

PUBLIKÁCIÓS és HIVATKOZÁSI LISTA

Lévai Péter; 2009. június 1.

(A kódok magyarázata az utolsó oldalon található)

1. Should the coupling constants be mass dependent in the relativistic mean-field models?

P. Lévai, B. Lukács, B. Waldhauser, J. Zimányi

Phys. Lett. **177B** (1986) 5.

10+1+2+0=13 hivatkozás — IF: 3.67

- B. Waldhauser, J. Theis, J.A. Maruhn, H. Stöcker, W. Greiner, Phys. Rev. **C36** (1987) 1019. [UFTP 193/1987]
- E. Heide, P.J. Ellis, Nucl. Phys. **A532** (1991) 634.
- – L.W. Neise, H. Stöcker, W. Greiner, "The Nuclear Equation of State", Ed. by W. Greiner, H. Stöcker, NATO ASI 216B, 1991. p. 345.
- A. Dolezal, Phys. Lett. **B294** (1992) 303.
- Sk. Choudhury, Phys. Rev. **C48** (1993) 598.
- S. Sarkar, B. Malakar, Phys. Rev. **C50** (1994) 757.
- R. Knorren, M. Prakash, P.J. Ellis, Phys. Rev. **C52** (1995) 3470.
- G.J. Mao, Li Z.X., Zhuo Y.Z., Phys. Lett. **B378** (1996) 5. **AS-TP-95-28**
- G.J. Mao, Comm. Theor. Phys. **26** (1996) 223.
- G.J. Mao, Comm. Theor. Phys. **26** (1996) 377.
- G.J. Mao, L. Neise, H. Stöcker, W. Greiner, Phys. Rev. **C57** (1998) 1938. (nucl-th/9709047)
- – G.J. Mao, L. Neise, H. Stöcker, W. Greiner, (nucl-th/9806021) [Bormio'98]
- G.J. Mao, L. Neise, H. Stöcker, W. Greiner, Phys. Rev. **C59** (1999) 1674. (nucl-th/9803045)

2. Maximum breakup of symmetric and asymmetric heavy ion reactions between 5A and 2100A MeV

B. Jakobsson, G. Jönsson, L. Karlsson, V. Kopljar, B. Norén
K. Söderström, E. Monnard, H. Nifenecker, F. Schussler
A. Bhasin, V.K. Gupta, S. Kitroo, J. Kohli, L.K. Mangotra
N.K. Rao, S. Sankhyadhar, K.B. Bhalla, V. Kumar
S. Lokanathan, S. Mookerjee, R. Raniwala, S. Raniwala
H. Dumont, A. d'Onofrio
P. Lévai, B. Lukács, J. Zimányi

Physica Scripta **38** (1988) 132.

7+1+0+0=8 hivatkozás

- L. Lavergne, Nucl. Inst. **A276** (1989) 210.
- B. Jakobsson, Nucl. Phys. **A509** (1990) 195.
- M.I. Adamovic, Phys. Rev. Lett. **67** (1991) 1201.
- C. Lewenkopf, Phys. Rev. **C44** (1991) 1065.
- W. Gawlikowicz, K. Grotowski, Acta Physica Polonica **B22** (1991) 885.
- W. Gawlikowicz, K. Grotowski, Nucl. Phys. **A551** (1993) 73.
- K. Grotowski, Acta Physica Polonica **B24** (1993) 285.
- P. Pawlowski, Z. Phys. **A357** (1997) 387.

3. An interpretable family of equations of state for dense hadronic matter

J. Zimányi, B. Lukács, P. Lévai, J.P. Bondorf and N.L. Balázs
Nucl. Phys. **A484** (1988) 647.
37+2+11+0=50 hivatkozás — IF: 1.82

- K.A. Bugaev, Phys. Rev. **D40** (1989) 2903. (Sov. J. Nucl. R. **50** (1989) 730.)
- K.A. Bugaev, M.I. Gorenstein, Z. Phys. **C43** (1989) 261.
- B. Waldhauser, D.H. Rischke, J.A. Maruhn, Z. Phys. **C43** (1989) 411.
- B. Kämpfer, B. Lukács, Europhys. Lett. **8** (1989) 239.
- – M.I. Gorenstein, D.H. Rischke, H. Stöcker, W. Greiner, (UFTP 239/1989)
- – C. Barter, D. Blaschke, H. Voss, JINR-E2-89-718 (1989)
- D.V. Anchishkin, Z. Phys. **C45** (1990) 687.
- M.I. Gorenstein, Phys. Lett. **B243** (1990) 327.
- D.H. Rischke, Phys. Lett. **B237** (1990) 153. (UFTP-240/1989)
- D.H. Rischke, Phys. Rev. **D41** (1990) 111. (GSI-89-44)
- J. Zimányi, S.A. Moszkovski, Phys. Rev. **C42** (1990) 1416.
- D.H. Rischke, M.I. Gorenstein, H. Stöcker, W. Greiner, Z. Phys. **C51** (1991) 485. (UFTP 252/1989)
- – D.H. Rischke, B.L. Friman, B. Waldhauser, "The Nuclear Equation of State", Ed. by W. Greiner, H. Stöcker, NATO ASI 216B, 1991. p.313.
- – M.I. Gorenstein, "The Nuclear Equation of State", Ed. by W. Greiner, H. Stöcker, NATO ASI 216B, 1991. p. 327.
- D.V. Anchishkin, Zh. Eksp. Teor. Fiz. **102** (1992) 369. [Sov. Phys. JETP **75** (1992) 195.]
- C. Barter, Phys. Lett. **B293** (1992) 423.
- A. Dolezal, Phys. Lett. **B294** (1992) 303.
- M.I. Gorenstein, J. of Phys. **G19** (1993) L69.
- H.Q. Song, Z.X. Qian, R.K. Su, Phys. Rev. **C49** (1994) 2924.
- D. Strottman, Nucl. Phys. **A566** (1994) c245.
- D. Anchishkin, E. Suhonen, Nucl. Phys. **A586** (1995) 734.
- D.H. Rischke, Y. Pursun, J.A. Maruhn, Nucl. Phys. **A595** (1995) 383; (CU-TP-693; nucl-th/9504021)
- H.Q. Song, R.K. Su, J. of Phys. **G22** (1996) 1025.
- O.D. Chernavskaya, Z. Phys. **C70** (1996) 517.
- A. Delfino, M. Chiapparini, M. Malheiro, A. Gattone, Z. Phys. **A355** (1996) 145. (nucl-th/9602004)
- E. Nikonov, Heavy Ion Phys. **4** (1996) 333.
- V.I. Yukalov, E.P. Yukalova, Phys. Part. Nucl. **28** (1997) 37. (hep-ph/9709338)
- M. Chiapparini, A. Delfino, M. Malheiro, A. Gattone, Z. Phys. **A357** (1997) 47. (nucl-th/9609040)
- V.I. Yukalov, E.P. Yukalova, Physica **A243** (1997) 382.
- – E.G. Nikonov, A.A. Shanenko, V.D. Toneev, [XXV.Hirsch.97,p105]

- • – O.D. Chernavskaya, (hep-ph/9701265)
- E.G. Nikonov, A.A. Shanenko, V.D. Toneev, Heavy Ion Phys. **8** (1998) 89. (nucl-th/9802018)
- • – V.D. Toneev, E.G. Nikonov, A.A. Shanenko, GSI-98-30 [Les Houches, 1998, p.309.]
- • – A. Delfino, M. Chiapparini, W.A. Colchete, [Bonn'98, p.713] (nucl-th/9807048)
- E.G. Nikonov, V.D. Toneev, A.A. Shanenko, Phys. Atom. Nuclei, **62** (1999) 1226.
- • – V.D. Toneev, J. Cleymans, E.G. Nikonov, K. Redlich, A. Shanenko, nucl-th/9904048
- G. Mairle, P. Grabmayr, Eur. Phys. J. **A9** (2000) 313.
- V.D. Toneev, J. Cleymans, E.G. Nikonov, K. Redlich, A. Shanenko, J. Phys. **G27** (2001) 827. (nucl-th/0011029)
- S. Shu, J.R. Li, Phys. Rev. **C66** (2002) 062201.
- Y.B. Ivanov, E.G. Nikonov, W. Nörenberg, A. Shanenko, Heavy Ion Phys. **15**, 117 (2002) (nucl-th/0011004)
- • – V.I. Yukalov, E.P. Yukalova, [RNP-QCD, Dubna'2001, p109.] (hep-ph/0205333)
- • – V.D. Toneev, [16th Baldin Sem., ISHEPP 16, Dubna] (nucl-th/0210039)
- J.C. Caillon, P. Gabinski, J. Labarsouque, J. Phys. **G29** (2003) 2291.
- T.S. Biró, A.A. Shanenko, V.D. Toneev, Phys. Atom. Nuclei **66** (2003) 982. (nucl-th/0102027)
- A.A. Shanenko, T.S. Biró, V.D. Toneev, Heavy Ion Phys. **18** (2003) 91.
- S. Shu, J.R. Li, High Energy Phys. Nuc. **27** (2003) 223.
- V.D. Toneev, E.G. Nikonov, B. Friman, Eur. Phys. J. **C32** (2004) 399. (hep-ph/0308088)
- V.V. Skokov, V.D. Toneev, Acta Phys. Slov. **56** (2006) 503.
- A.S. Khvorostukin, V.V. Skokov, V.D. Toneev, K. Redlich, Eur. Phys. J. **C48** (2006) 531. (nucl-th/0605069)
- M. Mishra, C.P. Singh, Phys. Rev. **C76** (2007) 024908. (arXiv:0708.0488[hep-ph])

4. A simple expression for the entropy of a fireball from experimental strange particle ratios

P. Lévai , B. Lukács, J. Zimányi and U. Heinz
 Z. Phys. **A 334** (1989) 77. (KFKI-1989-22) — IF: 3.21
0+2+0+3=5 hivatkozás

- K.S. Lee, U. Heinz, E. Schnederman, Z. Phys. **C48** (1990) 525.
- • – U. Heinz, K.S. Lee, E. Schnederman, in *Quark-Gluon Plasma* Ed. by R.C. Hwa, World Scientific, 1990.
- • – U. Heinz, P. Koch, K.S. Lee, E. Schnederman, in Proceedings "Phase Structure of Strongly Interacting Matter", Lecture Notes, Ed. by J. Cleymans, 1990.
- • – U.Heinz, K.S. Lee, E. Schnederman, "The Nuclear Equation of State", Ed. by W. Greiner, H. Stöcker, NATO ASI 216B. 1991
- C. Leupold, U.Heinz, Phys. Rev. **C50** (1994) 1110.

5. Entropy content from strange particle ratios in the E802 experiment

P. Lévai , B. Lukács and J. Zimányi
 Journal of Phys. G. **16** (1990) 1019. (KFKI-1989-47A)
11+2+5+0=18 hivatkozás — IF: 1.62

- J. Cleymans, Phys. Lett. **B242** (1990) 111.

- K.S. Lee, Z. Phys. **C48** (1990) 525.
- J. Rafelski, AZPH-TH-90-41 [BNL-52262; Proc. BNL RHIC WS.,1990]
- J. Costales, PhD. Thesis, 1990.
- U. Heinz, P. Koch, K.S. Lee, E. Schnederman, in Proceedings "Phase Structure of Strongly Interacting Matter", Lecture Notes, Ed. by J. Cleymans, 1990.
- P. Koch, Prog. Part. Nucl. Phys. **26** (1991) 253.
- J. Cleymans, Nucl.Phys. **A525** (1991) c205.
- J. Cleymans, Z. Phys. **C52** (1991) 137.
- E. Suhonen, J. Cleymans, Nucl. Phys. Proc. Suppl. **B24** (1991) 260. (UCT-TP-163-91)
- B. Lukács, J. Phys. **G17** (1991) 1077.
- J. Cleymans, E. Suhonen, BI-TP-91-29 [Proc. HADRON WS, 1991]
- E. Schnedermann, U. Heinz, TPR-91-44 [Proc. BUDAPEST WS.,1991]
- J. Cleymans, Z. Phys. **C53** (1992) 485. (UCT-TP-166-91)
- J. Cleymans, K. Redlich, H. Satz, Z.Phys. **C58** (1993) 347. (BI-TP-92-55)
- K.S. Lee, Phys. Rev. **D47** (1993) 2068.
- J. Cleymans, S.V. Ilyin, Z. Phys. **C62** (1994) 75. (hep-ph/9307353)
- C. Dover, Nucl. Phys. **A590** (1995) 333c.
- B. Lukács, Heavy Ion Phys. **18** (2003) 101.

6. Entropy production in the relativistic heavy ion collisions

A. K. Holme, P. Lévai, G. Papp and L. P. Csernai
 Physica Scripta **T32** (1990) 155. (KFKI-1989-48A)
1+0+0+1=2 hivatkozás

- V.M. Bannur, P.K. Kaw, J.C. Parikh, Phys. Rev. **C44** (1991) 859.
- T. Csörgö, L.P. Csernai, (hep-ph/9503397) p.382. [Proc. S'95]

7. Strangeness production with "massive" gluons

T.S. Biró, P. Lévai and B. Müller
 Physics Review **D42** (1990) 3078.
32+3+10+1=46 hivatkozás — IF: 3.69

- P. Koch, Prog. Part. Nucl. Phys. **26** (1991) 253.
- E.V. Shuryak, Nucl. Phys. **A525** (1991) c3.
- T.S. Biró, Int. J. of Mod. Physics **E1** (1992) 39.
- D. Rischke Z. Phys. **C56** (1992) 325.
- B. Müller: Physics of the QGP, in Particle Production in Highly Excited Matter, Il Ciocco, 1992, Ed. by H. Gutbrod, J. Rafelski, NATO ASI B303, p.11 (DUKE-TH-92/36; hep-ph/9211010)
- K. Geiger, Phys. Rev. **D48** (1993) 4129.
- A. Peshier, Phys. Lett. **B337** (1994) 235.
- J. Cleymans, S.V. Ilyin, Z.Phys. **C62** (1994) 75. (BI-TP-93-36,hep-ph/9307353)
- D.H. Rischke, M.I. Gorenstein, A. Schäfer, H. Stöcker, W. Greiner [Hot Dense Matter, NATO ASI 335. p109, 1994]

- • – Cheuk-Yin Wong: *Introduction to High-Energy Heavy Ion Collisions*, 1994, World Scientific
- • • M.I. Gorenstein, S.N. Yang, Phys. Rev. **D52** (1995) 5206.
- • • N. Bilic, J. Cleymans, Phys. Rev. **C52** (1995) 401 (BI-TP-94-36, hep-ph/9408249)
- • ◦ B. Müller, Rep. Prog. Phys. **58** (1995) 611. (nucl-th/9410005)
- • • M.I. Gorenstein, H.G. Miller, R.A. Ritchie, S.N. Yang, Mod. Phys. Lett. **A10** (1995) 3001.
- • – J. Sollfrank, U. Heinz, (HU-TFT-95-27, nucl-th/9505004) [QGP-2, p555]
- • • W. Greiner, D.H. Rischke, Phys. Rep. **264** (1996) 183.
- • • A. Peshier, B. Kämpfer, O.P. Pavlenko, G. Soff, Phys. Rev. **D54** (1996) 2399., (PRINT-96-141)
- • • J. Letessier, Phys. Lett. **B389** (1996) 586.
- • ◦ J. Harris, B. Müller, Ann. Rev. Nucl. Part. Sci. **46** (1996) 71. (hep-ph/9602235)
- • • J. Rafelski, J. Letessier, A. Tounsi, Acta Phys. Polon. **B27** (1996) 1037. (AZPH-TH/95-28, PAR/LPTHE/95-53) (nucl-th/0209080)
- • • A. Waheed, G. Furlan, Riv. Nuovo Cim. **19** (1996) 1. (IC-95-321)
- • – A. Peshier, B. Kämpfer, O.P. Pavlenko, G. Soff, [Hot Hadronic Matter, Ed. J. Letessier, p139, 1996]
- • – V. Gogokhia, B. Lukács, M. Priznyák, (hep-ph/9604308)
- • – V. Gogokhia, B. Lukács, M. Priznyák, KFKI-1996-14/A
- • • J. Letessier, Phys. Lett. **B389** (1997) 586.
- • • R. Vogt, J. Phys. **G23** (1997) 1989.
- • • B. Zhang, Phys. Rev. **C58** (1998) 1175.
- • • J. Geiss, W. Cassing, C. Greiner, Nucl. Phys. **A644** (1998) 107. (nucl-th/9805012)
- • • J.O. Andersen, E. Braaten, M. Strickland, Phys. Rev. Letts. **83** (1999) 2139.
- • • A. Peshier, B. Kämpfer, G. Soff, Phys. Rev. **C61** (2000) 045203. (hep-ph/9911474)
- • • J.O. Andersen, E. Braaten, M. Strickland, Phys. Rev. **D61** (2000) 014017. (hep-ph/9905337)
- • • B. Kämpfer, O.P. Pavlenko, Phys. Lett. **B477** (2000) 171. (hep-ph/9906248)
- • • B. Kämpfer, A. Peshier, G. Soff, J. Phys. **G27** (2001) 535. (nucl-th/0008058)
- • • E. Braaten, Nucl. Phys. **A702** (2002) 13.
- • – P. Shukla, (hep-ph/0201028) [DAE-BRNS, Calcutta'01]
- • • M. Djordevic, M. Gyulassy, Phys. Rev. **C68** (2003) 034914. (nucl-th/0305062)
- • • A. Dumitru, R.D. Pisarski, Nucl. Phys. **A715** (2003) 855. (nucl-th/0209001)
- • • M. Djordevic, M. Gyulassy, Phys. Lett. **B560** (2003) 37. (nucl-th/0302069)
- • – J. Rafelski, J. Letessier, AIP Conf. Proc. **631** (2003) 142. [PASI 2002, Campos do Jordao, Brasil]
- • • G. Cvetic, R. Kögerler, Phys. Rev. **D70** (2004) 114016. (hep-ph/0406028)
- • • J. Shaffner-Bielich, J. Phys. **G30** (2004) R245. (nucl-th/0408012)
- • – G.E. Bruno, (nucl-ex/0402014) [PhD]
- • – R. Hofmann, (hep-ph/0404265)
- • • J.O. Anderson, M. Strickland, Annals Phys. **317** (2005) 281. (hep-ph/0404164)

- J. Letessier, J. Rafelski, Phys. Rev. **C75** (2007) 014905. (nucl-th/0602047)
- B.W. Zhang, C.M. Ko, W.Liu, Phys. Rev. **C77** (2008) 024901. (arXiv: 0709.1684 [nucl-th])

- 8. **Transverse baryon flow as possible evidence for a QGP phase**
P. Lévai , B. Müller
Physics Review Letters **67** (1991) 1519.
31+2+14+1=48 hivatkozás — IF: 6.09

- • – J. Gribbin, New Scientist, 5 October 1991
- • – M.W. Browne, New York Times, Science, 15 October 1991
- • – U. Heinz, Wuhan Multiparticle Dynamics Workshop 1991 p.627 [QCD161:C49:1991]
- • – X.N. Wang, DUKE-TH-91-30 (1991)
- X.N. Wang, M. Gyulassy, Phys. Lett. **B282** (1992) 466. [LBL-31538]
- X.N. Wang, M. Gyulassy, Phys. Rev. Lett. **45** (1992) 844.
- X.N. Wang, Phys. Rev. **D45** (1992) 844. [DUKE-TH-92-33]
- X.N. Wang, Phys. Rev. **D46** (1992) 1900.
- X.N. Wang, Phys. Rev. **D46** (1992) 2754.
- B. Müller, Nucl. Phys. **A544** (1992) 95c.
- C. Lindsey, Nucl. Phys. **A544** (1992) 343c.
- J. Blocki, Act. Phys. Pol. **B23** (1992) 851.
- T. Alexopoulos, Phys. Rev. **D46** (1992) 2773.
- • – J. Blocki, PRINT-92-0325, 15th Int. Wsh. Warsaw, 1992, p.470, [QCD161:W3:1992]
- M. Prakash, Phys. Rev. Lett. **70** (1993) 1228.
- X. N. Wang, Phys. Rev. **D47** (1993) 2754. (hep-ph/9306215)
- T. Alexopoulos, Phys. Rev. **D48** (1993) 984.
- T. Alexopoulos, Phys. Rev. **D48** (1993) 1931.
- M. Prakash, Phys. Rep. **227** (1993) 321.
- • – B. Müller: Physics of the QGP, in Particle Production in Highly Excited Matter, Il Ciocco, 1992, Ed. by H. Gutbrod, J. Rafelski, NATO ASI B303, 1993, p.11 (hep-ph/9211010)
- • – J.W. Harris: From the BEVALAC to RHIC, in Particle Production in Highly Excited Matter, Il Ciocco, 1992, Ed. by H. Gutbrod, J. Rafelski, NATO ASI B303, 1993, p.89
- • – K. Geiger: QGP formation in Ultrarelativistic Heavy-Ion Collisions, in Particle Production in Highly Excited Matter, Il Ciocco, 1992, Ed. by H. Gutbrod, J. Rafelski, NATO ASI B303, 1993, p.377
- K. Haglin, S. Pratt, Phys. Lett. **B328** (1994) 255. (nucl-th/9404007)
- M. Asakawa, C.M. Ko, Phys. Lett. **B322** (1994) 33. (nucl-th/9401016)
- C.M. Ko, M. Asakawa, Nucl. Phys. **A566** (1994) 447c.
- A. Peshier, Phys. Lett. **B337** (1994) 235.
- M. Asakawa, C.M. Ko, Phys. Rev. **C50** (1994) 3064. (nucl-th/9406016)
- D. Strottman, Nucl. Phys. **A566** (1994) c245.
- • – L.P. Csernai: *Introduction to Relativistic Heavy Ion Collisions*, 1994, John Wiley & Sons

- • – T. Alexopoulos, E735, FERMILAB-CONF-94-124-E [Calcutta'93]
 - • • B. Müller, Rep. Prog. Phys. **58** (1995) 611. (nucl-th/9410005)
 - • – X.N. Wang [QGP-2, Ed. R. Hwa, 1995, p324.]
 - • • J. Alam, Phys. Rep. **273** (1996) 243.
 - • • Q.J. Liu, Phys. Rev. **D54** (1996) 3659. (PRINT-96-090)
 - • • H. Sorge, Phys. Lett. **B373** (1996) 16. (SUNY-NTG-95-47, nucl-th/9510056)
 - • • D.K. Srivastava, S. Sarkor, Phys. Lett. **B379** (1996) 54.
 - • – Q.J. Liu, (hep-ph/9603381)
 - • – B. Kämpfer (hep-ph/9612336)
 - • • X.N. Wang, Phys. Rep. **280** (1997) 287. (LBL-38145, hep-ph/9605214)
 - • • A. Dumitru, S.A. Bass, ..., Phys. Lett. **B460** (1999) 411. (nucl-th/9901046)
 - • • B. Monreal, S. Bass, ... Phys. Rev. **C60** (1999) 031901. (nucl-th/9904080)
 - • • S. Bass, A. Dumitru, Phys. Rev. **C61** (2000) 064909. (nucl-th/0001033)
 - • • L. McLerran, J. Schaffner-Bielich, Phys. Lett. **B514** (2001) 29. (hep-ph/0101133)
 - • • D.K. Srivastava, Phys. Rev. **C64** (2001) 064901. (nucl-th/0104056)
 - • • W. Kittel, Acta Phys. Pol. **B35** (2004) 2817.
 - • – B.I. Abelev (STAR), (0809.4737 [nucl-ex])
 - • – M.A. Lisa, S. Pratt, (0811.1352 [nucl-ex])
 - • • Z. Chajacki, M.A. Lisa, Phys. Rev. **C79** (2009) 034908. (0807.3569 [nucl-th])
9. **Phi meson in dense matter**
 C.M. Ko, P. Lévai, X.J. Qiu, C.T. Li
 Physics Review **C45** (1992) 1400.
13+7+2+2=24 hivatkozás — IF: 2.44
- • • T.S. Biró, Int. J. of Mod. Physics **E1** (1992) 39.
 - • • M. Asakawa, C.M. Ko, Nucl. Phys. **A572** (1994) 732.
 - • • G.Q.Li, C.M.Ko, Nucl. Phys. **A582** (1995) 731. (nucl-th/9407016)
 - • • T. Hatsuda, S. Lee, Phys. Rev. **C52** (1995) 3364. (UTHEP-301, nucl-th/9505005)
 - • • H. Kuwabara, T. Hatsuda, Prog. Theor. Phys. **94** (1995) 1163. (UTHEP-307, nucl-th/9507017)
 - • – C.M. Ko, [Proc. XXIII Hirsch95, p192]
 - • – C.M. Ko, [Proc. S95, p275]
 - • – J. Sollfrank, U. Heinz, (nucl-th/9505004) [Proc. QGP-2, p555]
 - • • T. Hatsuda, H. Shiomi, H. Kuwabara, Prog. Theor. Phys. **95** (1996) 1009. (UTHEP-331, nucl-th/9603043)
 - • • T. Hatsuda, J. of Kor. Phys. **29** (1996) 291s.
 - • • W.S. Chung, G.Q. Li, C.M. Ko, Nucl. Phys. **A625** (1997) 347. (nucl-th/9704002)
 - • • C.M. Ko, V. Koch, G. Li, Ann. Rev. Nucl. Part. Sci. **47** (1997) 505., (LBL-39866, nucl-th/9702016)
 - • • F.Klingl, T. Waas, W. Weise, Phys. Lett. **B431** (1998) 254. (hep-ph/9709210)

- W.S. Chung, C.M. Ko, G.Q. Li, Nucl. Phys. **A641** (1998) 357. (nucl-th/9803059)
- C.M. Ko, Prog. Part. Nucl. Phys. **42** (1999) 109.
- P. Filip, E.E. Kolomeitsev, Phys. Rev. **C64** (2001) 054905 (hep-ph/0107288)
- J. Rafelski, J. Letessier, G. Torrieri, Phys. Rev. **C64** (2001) 054907 (nucl-th/0104042)
- D. Cabrera, M.J. Vicenta Vacas, Phys. Rev. **C67**, 045203 (2003) (nucl-th/0205075)
- C.M. Ko, S.H. Lee, Phys. Rev. **C67**(2003) 038202. (nucl-th/0208003)
- C.M. Ko, S.H. Lee, Progr. Theor. Phys. Suppl. **149** (2003) 173.
- D. Cabrera, L. Roca, E. Oset, H. Toki, Nucl. Phys. **A733** (2004) 130. (nucl-th/0310054)
- J.G. Ma, J. of Phys. **G30** (2004) 543. (nucl-ex/0306014)
- J.G. Ma, (STAR) Heavy Ion Phys. **21** (2004) 179. (nucl-ex/0306013) [19th Winter, Breckenridge'03]
- V.K. Magas, L. Roca, E. Oset, Phys. Rev. **C71** (2005) 065202. (nucl-th/0403067)

10. **Antilambda enhancement in ultrarelativistic heavy ion collisions**

C.M. Ko, M. Asakawa, P. Lévai
 Physics Review **C46** (1992) 1072.
7+5+2+1=15 hivatkozás — IF: 2.44

- M. Asakawa, Phys. Rev. **C47** (1993) 1356.
- X. S. Fang, C.M. Ko, Phys. Rev. **C47** (1993) 1678.
- A. Jahns, Phys. Lett. **B308** (1993) 11.
- H. Sorge, Phys. Lett. **B344** (1995) 35.
- J. Letessier, A. Tounsi, U. Heinz, J. Rafelski, Phys. Rev **D51** (1995) 3408 (PAR-LPTHE-92-27,hep-ph/9212210)
- H. Sorge, Phys. Rev. **C52** (1995) 3291. (nucl-th/9509007)
- C.M. Ko, G.Q. Li, Nucl. Phys. **A583** (1995) 591c.
- H. Sorge, Z. Phys. **C67** (1995) 479.
- C.M. Ko, [Proc. S95, p.275]
- – J. Sollfrank, U. Heinz, (nucl-th/9505004) [Proc. QGP-2, p555]
- C.M. Ko, G.Q. Li, J. Phys. **G22** (1996) 1673. (nucl-th/9611027)
- C.M. Ko, Phys. Lett. **B444** (1998) 237.
- F. Wang, H. Sorge, Phys. Rev. **C59** (1999) 1603. (nucl-th/9811006)
- – F. Wang, nucl-ex/9905005 [APS'99, Atlanta, p.195]
- F. Wang, J. Phys. **G27** (2001) 283. (nucl-ex/0010002)

11. **Rho meson in dense hadronic matter**

M. Asakawa, C.M. Ko, P. Lévai, X.J. Qiu
 Physics Review **C46** (1992) 1159.
100+20+27+2=149 hivatkozás — IF: 2.44

- D. Seibert, V.K. Mishra, G. Fai, Phys. Rev. **C46** (1992) 330.
- L. Xiong, C.M. Ko, Phys. Rev. **C47** (1993) 788.
- M. Asakawa, C.M. Ko, Phys. Rev. **C48** (1993) 526.

- G. Chanfray, M. Schuck, Nucl. Phys. **A555** (1993) 329.
- M. Asakawa, C.M. Ko, Nucl. Phys. **A560** (1993) 399.
- M. Herrmann, B. Friman, W. Nörenberg, Nucl. Phys. **A560** (1993) 411.
- G. Q. Li, A. Faessler, S.W. Hunag, Prog. in Part. and Nuclear Phys. **31** (1993) 159.
- G.Q. Li, R. Machleidt, Phys. Rev. **C48** (1993) 1702. (nucl-th/9307028)
- M. Herrmann, C. Saueremann, B. Friman, W. Nörenberg, GSI-93-73 [Proc. Coimbra]
- H. Shiomu, T. Hatsuda, Phys. Lett. **B334** (1994) 281. (UTHEP-276, hep-ph/9404337)
- C.M. Ko, Phys. Rep. **242** (1994) 453.
- M. Birse, Journal of Phys. **G20** (1994) 1537. (nucl-th/9406029)
- T. Hatsuda, T. Kunihiro, Phys. Rep. **247** (1994) 221.
- P.A. Henning, H. Umezawa, Nucl. Phys. **A571** (1994) 617.
- K.L. Haglin, C. Gale, Nucl. Phys. **B421** (1994) 613.
- C.M. Shakin, W.D. Sun, Phys. Rev. **C49** (1994) 1185.
- B.A. Li, C.M. Ko, G.Q. Li, Phys. Rev. **C50** (1994) 2675.
- G.Q. Li, C.M. Ko, (nucl-th/9404028)
- Cheuk-Yin Wong: *Introduction to High-Energy Heavy Ion Collisions*, 1994, World Scientific
- T. Hatsuda, UTHEP-283, 1994, [Proc. Taejeon]
- G. Roche [Hot Dense Matter, NATO ASI 335. p109, 1994]
- L.A. Winckelmann, H. Sorge, H. Stöcker, W. Greiner, [Hot Dense Matter, NATO ASI 335. p361, 1994]
- P. Henning, Phys. Rep. **253** (1995) 236. (GSI-93-23, nucl-th/9304005)
- Y. Koike, Phys. Rev. **C51** (1995) 1488.
- K. Saito, A.W. Thomas, Phys. Rev. **C51** (1995) 2757. (nucl-th/9410031)
- B. Li, C.M. Ko, Phys. Rev. **C52** (1995) 2037. (nucl-th/9505016)
- K. Saito, A.W. Thomas, Phys. Rev. **C52** (1995) 2789. (nucl-th/9506003)
- X. Jin, D.B. Leinweber, Phys. Rev. **C52** (1995)3344 (TRI-PP-95-40,nucl-th/9510064)
- G.Q. Li, C.M. Ko, Nucl. Phys. **A582** (1995) 731. (nucl-th/9407016)
- U. Mosel, Nucl. Phys. **A583** (1995) 29c.
- G. Peilert, Nucl. Phys. **A583** (1995) 317c.
- W. Kuhn, Nucl. Phys. **A583** (1995) 607c.
- T. Hatsuda, H. Shiomu, Nucl. Phys. **A590** (1995) 545c (hep-ph/9503395)
- W. Cassing, W. Ehehalt, C.M. Ko, Phys. Lett. **B363** (1995) 35. (hep-ph/9508233)
- B. Müller, Rep. Prog. Phys. **58** (1995) 611. (nucl-th/9410005) (nucl-th/9410005)
- W. Kuhn, Czechosl. J. of Phys. **45** (1995) 537.
- K.S. Lee, J. of Korean Soc. **28** (1995) 442. (nucl-th/9504004) (nucl-th/9504004)
- C.M. Ko, [Proc. XXIII Hirsch95, p192]
- B. Friman, GSI-95-24 [Proc. Seoul]

- • – R.D. Pisarski, (BNL-RP-941, hep-ph/9503330) [Proc. Wuhan]
- • – T. Hatsuda, (UTHEP-295, hep-ph/9502345) [Proc. Nishinomiya]
- • • R. Rapp, G. Chanfray, J. Wambach, Phys. Rev. Lett. **76** (1996) 368. (hep-ph/9508353)
- • • A.K. Dutt-Mazumder, B. Dutta-Roy, A. Kundu, Phys. Rev. **C53** (1996) 790.
- • • X.M. Jin, B.K. Jennings, Phys. Rev. **C54** (1996) 1427. (nucl-th/9604018)
- • • B.A. Li, C.M. Ko, Nucl. Phys. **A601** (1996) 457. (nucl-th/9601041)
- • • G.Q. Li, C.M. Ko, G.E. Brown, Nucl. Phys. **A606** (1996) 568. (nucl-th/9608040)
- • • B. Friman, Nucl. Phys. **A610** (1996) 358c.
- • • A.K. Dutt-Mazumder, Nucl. Phys. **A611** (1996) 442.
- • • C. Song, V. Koch, S. Lee, C.M. Ko, Phys. Lett. **B366** (1996) 379. (hep-ph/9506387)
- • • W. Cassing, W. Ehehalt, I. Kralik, Phys. Lett. **B377** (1996) 5. (UGI-96-01, hep-ph/9601214)
- • • T. Hatsuda, H. Shiomi, H. Kuwabara, Prog. Theor. Phys. **95** (1996) 1009. (UTHEP-331, nucl-th/9603043)
- • • J. Harris, B. Müller, Ann. Rev. Nucl. Part. Sci. **46** (1996) 71. (hep-ph/9602235)
- • • G.Q. Li, C.M. Ko, J. Phys. **G22** (1996) 1673. (nucl-th/9611027)
- • • T. Hatsuda, J. of Kor. Phys. **29** (1996) 291s.
- • • G. Chanfray, Acta Phys. Pol. **B27** (1996) 3203. (nucl-th/9607051) [MESON96, Cracow]
- • – T. Hatsuda, (nucl-th/9608037) [RHIC Summer 96, p.243, BNL-52514]
- • – T. Hatsuda, UTHEP-352-1996 [NNDF Osaka'96, T. Minamisono, p.61]
- • • V.L. Eletskij, B.L. Joffe, Phys. Rev. Lett. **78** (1997) 1010. (hep-ph/9609229)
- • • K. Saito, K. Tsushima, A.W. Thomas, Phys. Rev. **C55** (1997) 2637. (ADP-96-40, nucl-th/9612001)
- • • K. Saito, K. Tsushima, A.W. Thomas, Phys. Rev. **C56** (1997) 566. (ADP-97-7, nucl-th/9703011)
- • • R. Rapp, G. Chanfray, J. Wambach, Nucl. Phys. **A617** (1997) 472. (SUNY-NTG-97-04, hep-ph/9702210)
- • • B. Friman, H.J. Pirner, Nucl. Phys. **A617** (1997) 496. (nucl-th/9701016)
- • • E.L. Bratkovskaya, W. Cassing, Nucl. Phys. **A619** (1997) 413. (UGI-96-25, nucl-th/9611042)
- • • H. Shin, H. Fuji, Prog. of Theor. Phys. **98** (1997) 1139.
- • • M. Asakawa, Prog. of Theor. Phys. **S129** (1997) 61.
- • • C.M. Ko, V. Koch, G. Li, Ann. Rev. Nucl. Part. Sci. **47** (1997) 505. (nucl-th/9702016)
- • – R. Rapp, G. Chanfray, J. Wambach, (nucl-th/9701064) [Proc. XXV Hirsch97, p192]
- • – T. Hatsuda, (nucl-th/9702002) [Proc 25th INS.,Tokyo'96, Ed. Komatsubara, p.162]
- • – K. Maruyama (ES-134), [Proc. 25th INS, 1997, Ed. Komatsubara, p.173]
- • – G.Q. Li, (nucl-th/9710008) [CCAST'97]
- • • W. Cassing, E.L. Bratkovskaya, R. Rapp, J. Wambach, Phys. Rev. **C57** (1998) 916. (SUNY-NTG-97/27, nucl-th/9708020)
- • • G. Chanfray, P. Schuck, Phys. Rev. **C57** (1998) 1522. (nucl-th/9710030)
- • • S. Leupold, U. Mosel, Phys. Rev. **C58** (1998) 2939. (nucl-th/9805024)

- S. Leupold, W. Peters, U. Mosel, Nucl. Phys. **A628** (1998) 311. (GI-TH-97-10, nucl-th/9708016)
- K.I. Maruyama, Nucl. Phys. **A629** (1998) 351.
- W. Peters, M. Post, H. Lenske, S. Leupold, U. Mosel, Nucl. Phys. **A632** (1998) 109. (UGI-97-09, nucl-th/9708004)
- E.L. Bratkovskaya, W. Cassing, R. Rapp, J. Wambach, Nucl. Phys. **A634** (1998) 168. (nucl-th/9710043)
- J. Wambach, R. Rapp, Nucl. Phys. **A638** (1998) 171c.
- S.H. Lee, Nucl. Phys. **A638** (1998) 183c. (hep-ph/9801338)
- K. Saito, K. Tsushima, A.W. Thomas, A.G. Williams, Phys. Lett. **B433** (1998) 243. (nucl-th/9804015)
- K. Tsushima, D.H. Lu, A.W. Thomas, K. Saito, Phys. Lett. **B443** (1998) 26. (ADP-98-28, nucl-th/9806043)
- S.A. Bass, ..., W. Greiner, Prog. Part. Nucl. Phys. **41** (1998) 225. (nucl-th/9803035)
- J. Wambach, R. Rapp, Act. Phys. Polon. **B29** (1998) 2323. (SUNY-NTG-98-19, nucl-th/9806039)
- B. Friman, Acta Phys. Polon. **B29** (1998) 3195. (nucl-th/9808071)
- J.W. Harris, Czech J. of Phys. **48** (1998) 13.
- • – R. Rapp, (nucl-th/9804065) [XXXIII. Moriond, 1998]
- • – B. Friman, H. Lutz, G. Wolf, (nucl-th/9811040) [BARYON'98, Bonn]
- • – E. Gallego, A. Perez, Nucl. Phys. A. (FTUV-98-52, nucl-th/9806093)
- • – J. Wambach, R. Rapp, [Les Houches, '98, p331.]
- W. Cassing, E.L. Bratkovskaya, Phys. Rep. **308** (1999) 68.
- J. Alam, S. Sarkar, P. Roy, B. Roy, B. Sinha, Phys. Rev. **C59** (1999) 905. (nucl-th/9805036)
- T. Weidmann, E.L. Bratkovskaya, W. Cassing, U. Mosel, Phys. Rev. **C59** (1999) 919. (nucl-th/9711004)
- K. Tsushima, D.H. Lu, A.W. Thomas, K. Saito, R.H. Landau, Phys. Rev. **C59** (1999) 2824. (nucl-th/9810016)
- R. Rapp, C. Gale, Phys. Rev. **C60** (1999) 024903 (hep-ph/9902268)
- G. Chanfray, D. Davesne, Nucl. Phys. **A646** (1999) 125. (nucl-th/9806086)
- B. Roy, S. Sarkar, J. Alam, B. Sinha, Nucl. Phys. **A653** (1999) 277.
- E.L. Bratkovskaya, W. Cassing, M. Effenberg, U. Mosel, Nucl. Phys. **A653** (1999) 301. (nucl-th/9903009)
- T. Yamazaki, Y. Akaishi, Phys. Lett. **B453** (1999) 1.
- K.Saito, K.Tsushima, A.W.Thomas, Phys. Lett. **B460** (1999) 17.(nucl-th/9811031)
- C.M. Ko, Prog. Part. Nucl. Phys. **42** (1999) 109.
- G.Q. Li, Prog. Part. Nucl. Phys. **43** (1999) 619.
- S. Das, B.K. Jain, A.B. Santra, Int. J. Mod. Phys. **E8** (1999) 243.
- A. Hayashigaki, Prog. Theor. Phys. **101** (1999) 923. (nucl-th/9811092)
- L.G. Liu, Comm. Theor. Phys. **32** (1999) 567. (nucl-th/9901085) [TFD'98, Beijing]
- R. Rapp, J. Wambach, Adv. Nucl. Phys. **25** (2000) 1. (hep-ph/9909229)

- Z. Lin, C.M. Ko, Phys. Rev. **C62** (2000) 034903. (nucl-th/9912046)
- A. Hayashigaki, Phys. Lett. **B487** (2000) 96. (nucl-th/0001051)
- J. Alam, S. Sarkar, P. Roy, T. Hatsuda, B. Sinha, Ann. of Phys. **286** (2000) 159. (hep-ph/9909267)
- N.N. Nikolaev, J. Specht, B.G. Zakharov, Phys. Atom. Nucl. **63** (2000) 1463. (hep-ph/9909557)
- B.K. Jain, S. Das, B. Kundu, (nucl-th/0001001) [Bhubaneswar'99, India]
- R. Rapp, J. Wambach, (nucl-th/0001014) [KEK-Tanashi-HNPEP'99, Tokyo, p.21]
- S. Sarkar, (nucl-th/0007011) [PhD. Thesis]
- S. Das, B.K. Jain, Phys. Rev. **C63** (2001) 054601.
- S. Leupold, Phys. Rev. **C64** (2001) 015202. (nucl-th/0101013)
- P. Filip, E.E. Kolomeitsev, Phys. Rev. **C64** (2001) 054905. (hep-ph/0107288)
- G. Chanfray, Nucl. Phys. **A685** (2001) 328. (nucl-th/0012068)
- H. van Hees, J. Knoll, Nucl. Phys. **A683** (2001) 369.
- E.L. Bratkovskaya, W. Cassing, U. Mosel, Nucl. Phys. **A686** (2001) 568. (nucl-th/0008037)
- E.L. Bratkovskaya, Nucl. Phys. **A696** (2001) 761. (nucl-th/0101067)
- B. Kundu, B.K. Jain, Pramana **56** (2001) 723.
- G. Chanfray, [ICPQGP, Palaiseau'01, 2002 Paris, p.216]
- K. Yokokawa, T. Hatsuda, A. Hayashigaki, Phys. Rev. **C66** (2002) 022201. (hep-ph/0204163)
- A. Mishra, J. Reinhardt, H. Stocker, W. Greiner, Phys. Rev. **C66**, 064902 (2002)(nucl-th/0201042)
- L. Mornas, E. Gallego, A. Perez, Nucl. Phys. **A699** (2002) 579.
- D. Cabrera, E. Oset, M.J. Vicenta Vacas, Nucl. Phys. **A705** (2002) 90. (nucl-th/0011037)
- A. Mishra, J.C. Parikh, W. Greiner, J. Phys. **G28** (2002) 151. (nucl-th/0108035)
- A. Ayala, J. Magnin, Phys. Rev. **C68** (2003) 014902. (hep-ph/0302152)
- K. Tsushima, K. Nakayama, Phys. Rev. **C68** (2003) 034612. (nucl-th/0304017)
- M. Asakawa, T. Hatsuda, Y. Nakahara, Nucl. Phys. **A715** (2003) 863. (hep-lat/0208059)
- M. Asakawa, T. Hatsuda, Nucl. Phys. **A721** (2003) 869.
- R. Rapp, Nucl. Phys. **A725** (2003) 254. (hep-ph/0305011)
- M. Asakawa, T. Hatsuda, Y. Nakahara, Nucl. Phys. **B Proc. Suppl.** **119** (2003) 481.
- M. Asakawa, T. Hatsuda, Prog. Theor. Phys. **149** (2003) 42.
- J. W. Harris, C. Beckmann, AIP Conf. Proc. **631** (2003) 255. [PASI 2002, Campos do Jordao, Brasil]
- T. Renk, A. Mishra, Phys. Rev. **C69** (2004) 054905. (nucl-th/0312039)
- D. Zschesche, A. Mishra, S. Schramm, H. Stöcker, W. Greiner, Phys. Rev. **C70** (2004) 045202. (nucl-th/0302073)
- D.C. Urban, [PhD. Thesis, Valencia Univ., 2004]
- S.S. Avancini, L. Brito, D.P. Menezes, C. Providencia, Phys. Rev. **C71** (2005) 044323.
- S. Das, Phys. Rev. **C72** (2005) 064619. (nucl-th/0601016)

- S. Leupold, M. Post, Nucl. Phys. **A747** (2005) 425. (nucl-th/0402048)
- R. Morones, S. Mejia-Rosales, Mod. Phys. Lett. **A20** (2005) 61.
- • – E.L. Bratkovskaya, APH (nucl-th/0502066)
- J. Ruppert, T. Renk, B. Muller, Phys. Rev. **C73** (2006) 034907. (hep-ph/0509134)
- B. Steinmuller, S. Leupold, Nucl. Phys. **A778** (2006) 195. (hep-ph/0604054)
- • – M.J. Vicente Vacas, (nucl-th/0610032) [QNP06, Madrid]
- J.R. Morones-Ibarra, A. Santos-Guevara, Acta Phys. Pol. **B38** (2007) 2553. (nucl-th/0606020)
- J.R. Morones, A.S. Guevara, Pramana **68** (2007) 925. (hep-ph/0506077)
- E.L. Bratkovskaya, W. Cassing, Nucl. Phys. **A807** (2008) 214. (0712.0635 [nucl-th])
- • – R.S. Hayano, T. Hatsuda, Rev. Mod. Phys. (0812.1702 [nucl-ex])

12. **The M_T -scaling in dilepton spectrum as a signature for QGP**

M. Asakawa, C.M. Ko, P. Lévai
 Physics Review Letters **70** (1993) 398.
18+12+3+0=33 hivatkozás — IF: 6.09

- K. Geiger, Phys. Rev. Lett. **71** (1993) 3075.
- C.M. Ko, Nucl. Phys. **A566** (1994) 447c.
- D.K. Srivastava, Phys. Lett. **B329** (1994) 157. (nucl-th/9404005)
- P. Lichard, Phys. Rev. **D49** (1994) 5812.
- M. Asakawa, C.M. Ko, Phys. Lett. **B322** (1994) 33. (nucl-th/9401016)
- A. Peshier, Phys. Lett. **B337** (1994) 235.
- B. Kampfer, O.P. Pavlenko, Phys. Rev. **C49** (1994) 2716.
- M. Asakawa, C.M. Ko, Phys. Rev. **C50** (1994) 3064. (nucl-th/9406016)
- B. Kampfer, O.P. Pavlenko, Nucl. Phys. **A566** (1994) c351.
- M. Birse, J. of Physics **G20** (1994) 1537.
- M. Asakawa, Phys. Rev. Lett. **74** (1995) 1486. (nucl-th/9402033)
- G.Q. Li, C.M. Ko, G.E. Brown, Phys. Rev. Lett. **75** (1995) 4007. (nucl-th/9504025)
- C. Song, S. Lee, C.M. Ko, Phys. Rev. **C52** (1995) 476. (hep-ph/9412312)
- B. Kämpfer, O.P. Pavlenko, A. Peshier, G. Soff. Phys. Rev. **C52** (1995) 2704.
- A. Waheed, G. Furlan, La Rivista Il Nuovo Cim. **18** (1995) 1.
- X.M. Xu, Comm. in Theor. Phys. **24** (1995) 331.
- C. Song, C.M. Ko, Phys. Rev. **C53** (1996) 2371. (hep-ph/9507458)
- G.Q. Li, C.M. Ko, G.E. Brown, Nucl. Phys. **A606** (1996) 568. (nucl-th/9608040)
- G.Q. Li, C.M. Ko, G. Brown, H. Sorge, Nucl. Phys. **A611** (1996) 539. (hep-ph/9611037)
- C. Song, V. Koch, S. Lee, C.M. Ko, Phys. Lett. **B366** (1996) 379. (hep-ph/9506387)
- G.Q. Li, C.M. Ko, J. Phys. **G22** (1996) 1673. (hep-ph/9611027)
- X.N. Wang, Phys. Rep. **280** (1997) 287. (LBL-38145, hep-ph/9605214)
- D.K. Srivastava, M.G. Mustafa, B. Müller, Phys. Rev. **C56** (1997) 1064. (DUKE-TH-96-135, nucl-th/9611041)

- W. Smith, K.L. Haglin, Phys. Rev. **C57** (1998) 1449. (nucl-th/9710026)
- K. Gallmeister, B. Kämpfer, O.P. Pavlenko, Phys. Rev. **C57** (1998) 3276. (hep-ph/9801435)
- • – B. Kämpfer, K. Gallmeister, O.P. Pavlenko [XIV. Snowbird, 1998, p163.]
- D. Pal. M.G. Mustafa, Phys. Rev. **C60** (1999) 034905. (nucl-th/9808049)
- • – K. Gallmeister, B. Kämpfer, O.P. Pavlenko (hep-ph/9909379)
- K. Gallmeister, B. Kämpfer, O.P. Pavlenko Phys. Lett. **B473** (2000) 20. (hep-ph/9908269)
- Z.W. Lin, C.M. Ko, Phys. Rev. **C64** (2001) 041901 (nucl-th/0103071)
- H.J. Specht, Nucl. Phys. **A805** (2008) 338. (arXiv: 0710.5433 [nucl-ex])
- R. Arnaldi et al., [NA60], Phys. Rev. Lett. **100** (2008) 022302. (arXiv: 0711.1816 [nucl-ex])
- • – R. Arnaldi et al., [NA60], [43rd Rencont. Moriond, 2008], (arXiv: 0806.0577 [nucl-ex])

13. Multi-heavy Baryons in Ultrarelativistic Heavy Ion Collisions

P. Lévai, J. Zimányi
 Physics Letter **B304** (1993) 203.
8+0+1+1=10 hivatkozás — IF: 3.87

- • – T.S. Biró, J. Zimányi, KFKI-1993-13A, nucl-th/9306015
- J. Leandri, Phys. Rev. **D47** (1993) 5083.
- D. Seibert, G. Fai, Phys. Rev. **C50** (1994) 2532. (KSUCNR-009-94, nucl-th/9407014)
- • – D. Seibert, (MCGILL-95-09, nucl-th/9503015) [Proc. Key West,1995]
- N.S. Amelin, Phys. Rev. **C52** (1995) 362.
- J. Leandri, Phys. Rev. **D51** (1995) 3628.
- R. Vogt, J. Phys. **G23** (1997) 1989.
- J. Schaffner-Bielich, A.P. Vischer, Phys. Rev. **D57** (1998) 4142. (nucl-th/9710064) (NBI-97-33)
- R. Lietava, J. Pisut, Heavy Ion Phys. **9** (1999) 321. (hep-ph/9806414)
- F. Becattini, Phys. Rev. Lett. **95** (2005) 022301. (hep-ph/0503239)

14. Fluid Dynamical Predictions for Au+Au Collisions at AGS

L. Bravina, N.S. Amelin, L.P. Csernai, P. Lévai, D. Strottman
 Nucl. Phys. **A566** (1994) c461.
39+14+9+0=62 hivatkozás — IF: 2.08

- J. Barrette, Phys. Rev. Lett. **73** (1994) 2532. (SUNY-RHI-94-08, hep-ex/9405003)
- K. Haglin, Phys. Lett. **B328** (1994) 255.
- D. Strottman, Nucl. Phys. **A566** (1994) 245c
- L.P. Csernai, Z. Neda, Phys. Lett. **B337** (1994) 25.
- • – T.S. Csörgő, (LUNDFD6-NFFL-7092-1994, hep-ph/9412323)
- D.H. Rischke, Nucl. Phys. **A583** (1995) 663c.
- B. Müller, Nucl. Phys. **A590** (1995) 3c.
- M. Gyulassy, Nucl. Phys. **A590** (1995) 431c, (CU-TP-685, nucl-th/9503024)
- L. Bravina, I. Mishustin, J. Bondorf, Nucl. Phys. **A594** (1995) 425.
- D.H. Rischke, S. Bernard, J. Maruhn, Nucl. Phys. **A595** (1995) 346. (CU-TP-692, nucl-th/9504018)

- L. Bravina, Phys. Lett. **B344** (1995) 49.
- L. Bravina, I. Mishustin, L.P. Csernai, Phys. Lett. **B354** (1995) 196.
- D.H. Rischke, Y. Pursun, J. Maruhn, H. Stöcker, W. Greiner, Heavy Ion Phys. **1** (1995) 309. (CU-TP-695/1995, nucl-th/9505014)
- W. Greiner, D.H. Rischke, Phys. Rep. **264** (1996) 183.
- B.A. Li, C.M. Ko, G.Q. Li, Phys. Rev. **C54** (1996) 844. (nucl-th/9605014)
- U. Ornik, M. Plumer, B.R. Schlei, D. Strottman, Phys. Rev. **C54** (1996) 1381. (LA-UR-96-128, hep-ph/9604323)
- D.H. Rischke, M. Gyulassy, Nucl. Phys. **A597** (1996) 701. (CU-TP-706, nucl-th/9509040)
- S. Bernard, J. Maruhn, W. Greiner, D.H. Rischke, Nucl. Phys. **A605** (1996) 566. (UFTP-406, nucl-th/9602011)
- D.H. Rischke, M. Gyulassy, Nucl. Phys. **A608** (1996) 479. (CU-TP-756, nucl-th/9606039)
- D.H. Rischke, Nucl. Phys. **A610** (1996) 88c. (CU-TP-772, nucl-th/9608024)
- A. Waheed, G. Furlan, Riv. Nuovo Cim. **19** (1996) 1. (IC-95-321)
- D. Rischke, (BNL-52514) [RHIC'96, p41]
- D. Rischke, M. Gyulassy, Y. Pürsün, H. Stöcker, J.A. Maruhn, [Struct. Vacuum, 1996, p555]
- H. Sorge, Phys. Rev. Lett. **78** (1997) 2309. (SUNY-NTG-96-40, nucl-th/9610026)
- N. Arbex, U. Ornik, M. Plumer, R.M. Weiner, Phys. Rev. **C55** (1997) 860.
- J. Brachmann, A. Dumitru, J.A. Maruhn, H. Stöcker, W. Greiner, D. Rischke, Nucl. Phys. **A619** (1997) 391. (UFTP-435-1997,nucl-th/9703032)
- S. Bernard, D. Rischke, J.A. Maruhn, W. Greiner, Nucl. Phys. **A625** (1997) 473. (UFTP-436-1997,nucl-th/9703017)
- J. Brachmann, A. Dumitru, M. Bleicher, J.A. Maruhn, H. Stöcker, W. Greiner, /hfil (nucl-th/9703044) [XXXV. Bormio'97]
- D. Rischke, [Proc. XXV Hirsch97, p339]
- M. Bleicher, S.A. Bass, ..., W. Greiner, [VIII. SWIECA, Brasil, '97, p.29]
- C. Spieles, H. Stöcker, C. Greiner, Phys. Rev. **C57** (1998) 908. (hep-ph/9708280)
- B.A. Li, C.M. Ko, Phys. Rev. **C58** (1998) 1382. (nucl-th/9807088)
- J. Geiss, W. Cassing, C. Greiner, Nucl. Phys. **A644** (1998) 107. (nucl-th/9805012)
- S.A. Bass, ..., W. Greiner, Prog. Part. Nucl. Phys. **41** (1998) 225. (nucl-th/9803035)
- A. Dumitru, D.H. Rischke, Phys. Rev. **C59** (1999) 354. (nucl-th/9806003)
- L.V. Bravina, I. Mishustin, Phys. Rev. **C60** (1999) 044905. (nucl-th/9907061)
- L.V. Bravina, E.E. Zabrodin, A. Faessler, C. Fuchs, Phys. Lett. **B470** (1999) 27. (nucl-th/9911012)
- S.A. Bass, M. Gyulassy, H. Stöcker, W. Greiner, J. Phys. **G25** (1999) 1. (hep-ph/9810281)
- F.H. Liu, Y.A. Panebratsev, Can. J. Phys. **77** (1999) 313.
- S. Soff, S.A. Bass, M. Bleicher, H. Stöcker, W. Greiner, (nucl-th/9903061)
- B. Ivanyi, Z. Schram, K. Sailer, G. Soff, Phys. Rev. **C61** (2000) 024908. (hep-ph/9901371)
- L.V. Bravina, A. Faessler, C. Fuchs, E.E. Zabrodin, Phys. Rev. **C61** (2000) 064902. (nucl-th/0002045)

- F.H. Liu, Chinese J. Phys. **38** (2000) 907.
 - E.E. Zabrodin, C. Fuchs, L.V. Bravina, A. Faessler, Phys. Rev. **C63** (2001) 034902 (nucl-th/0006056)
 - F.H. Liu, Acta Phys. Pol. **B32** (2001) 205.
 - F.H. Liu, Chinese J. Phys. **39** (2001) 163.
 - V.K. Magas, L.P. Csernai, D. Strottman, [Yalta'01, p.193.] (hep-ph/0110347)
 - L.V. Bravina, A. Faessler, C. Fuchs, Phys. Rev. **C66** (2002) 014906. (nucl-th/0206014)
 - L.V. Chkhaidze, T.D. Djobava, Phys. Part. Nucl. **33** (2002) 196.
 - F.H. Liu, Canadian J. Phys. **80** (2002) 525.
 - F.H. Liu, Canadian J. Phys. **80** (2002) 883.
 - F.H. Liu, J. Korean Phys. Soc. **40** (2002) 361.
 - F.H. Liu, J. Korean Phys. Soc. **40** (2002) 938.
 - L. Simic, J. Milosevic, Phys. Rev. **C67** (2003) 017902. (nucl-ex/0212017)
 - F.H. Liu, D.H. Zhang, M.Y. Duan, Int. Journ. Mod. Phys. **E12** (2003) 771.
 - F.H. Liu, Chinese J. Phys. **41** (2003) 357.
 - E. Zabrodin, L. Bravina, Prog. Part. Nucl. Phys. **53** (2004) 183. (hep-ph/0403022)
 - G. Bureau, J. Bleibel, C. Fuchs, A. Faessler, L.V. Bravina, Phys. Rev. **C71** (2005) 054905. (nucl-th/0411117)
 - M. Bleicher, J. Aichelin, Phys. Lett. **B612** (2005) 201. (nucl-th/0205069)
 - L. Bravina, K. Tywoniuk, E. Zabrodin, J. Phys. **G31** (2005) S989. (hep-ph/0506321)
 - F.H. Liu, Phys. Rev. **C78** (2008) 014902.
 - F.H. Liu, Y. Yuan, M.Y. Duan, Nucl. Phys. **A801** (2008) 154.
15. **Collective Global Dynamics in Au+Au Collisions at AGS**
L. Bravina, L.P. Csernai, P. Lévai, D. Strottman
Phys. Rev. **C50** (1994) 2161
16+13+3+1=33 hivatkozás — IF: 2.44
- B.A. Li, C.M. Ko, Phys. Rev. **C52** (1995) 2037. (nucl-th/9505016)
 - Y. Zhang, J.P. Wessels, Nucl. Phys. **A590** (1995) 557c.
 - L. Bravina, I. Mishustin, J. Bondorf, Nucl. Phys. **A594** (1995) 425.
 - L. Bravina, Phys. Lett. **B344** (1995) 49.
 - L. Bravina, I. Mishustin, L.P. Csernai, Phys. Lett. **B354** (1995) 196.
 - S. Aoki (NA44), Nuovo Cimento **A108** (1995) 1125. (CERN-PPE-95-073)
 - B.A. Li, C.M. Ko, (nucl-th/9502047)
 - B.A. Li, C.M. Ko, G.Q. Li, Phys. Rev. **C54** (1996) 844. (nucl-th/9605014)
 - B.A. Li, C.M. Ko, Nucl. Phys. **A601** (1996) 457. (nucl-th/9601041)
 - H. Sorge, Phys. Rev. Lett. **78** (1997) 2309. (SUNY-NTG-96-40, nucl-th/9610026)
 - S.A. Voloshin, Phys. Rev. **C55** (1997) 1630.
 - J. Barrette, E877, Phys. Rev. **C56** (1997) 3254. (nucl-exp/9707002)

- J. Brachmann, A. Dumitru, J.A. Maruhn, H. Stöcker, W. Greiner, D. Rischke, Nucl. Phys. **A619** (1997) 391. (UFTP-435-1997, nucl-th/9703032)
- L.V. Bravina, I.N. Mishustin, L.P. Csernai, Heavy Ion Phys. **5** (1997) 455.
- J. Brachmann, A. Dumitru, M. Bleicher, J.A. Maruhn, H. Stöcker, W. Greiner, /hfil (nucl-th/9703044) [XXXV. Bormio'97]
- M. Bleicher, S.A. Bass, ..., W. Greiner, [VIII. SWIECA, Brasil, '97, p.29]
- B.A. Li, C.M. Ko, Phys. Rev. **C58** (1998) 1382. (nucl-th/9807088)
- A.M. Poskanzer, S.A. Voloshin, Phys. Rev. **C58** (1998) 1671. (nucl-ex/9805001)
- Y. Nara, Nucl. Phys. **A638** (1998) 555c.
- A. Dumitru, D.H. Rischke, Phys. Rev. **C59** (1999) 354. (nucl-th/9806003)
- L.V. Bravina, I. Mishustin, Phys. Rev. **C60** (1999) 044905. (nucl-th/9907061)
- L.P. Csernai, D. Röhrich, Phys. Lett. **B458** (1999) 454. (nucl-th/9908034)
- L.V. Bravina, E.E. Zabrodin, A. Faessler, C. Fuchs, Phys. Lett. **B470** (1999) 27. (nucl-th/9911012)
- Y. Nara, H. Otuka, A. Ohnisi, Phys. Rev. **C61** (2000) 024901.
- L.V. Bravina, A. Faessler, C. Fuchs, E.E. Zabrodin, Phys. Rev. **C61** (2000) 064902. (nucl-th/0002045)
- J. Brachman, A. Dumitru, H. Stöcker, W. Greiner, Eur. Phys. J. **A8** (2000) 549. (nucl-th/9912014)
- E.E. Zabrodin, C. Fuchs, L.V. Bravina, A. Faessler, Phys. Rev. **C63** (2001) 034902. (nucl-th/0006056)
- V.K. Magas, L.P. Csernai, D. Strottman, [Yalta'01, p.193.] (hep-ph/0110347)
- L.V. Bravina, A. Faessler, C. Fuchs, Phys. Rev. **C66** (2002) 014906. (nucl-th/0206014)
- V.K. Magas, L.P. Csernai, D. Strottman, Nucl. Phys. **A712** (2002) 167. (hep-ph/0202085)
- L.V. Bravina, L.P. Csernai, A. Faessler, Phys. Lett. **B543** (2002) 217. (nucl-th/0107056)
- T. Csörgő, Heavy Ion Phys. **15**, 1 (2002) (hep-ph/0001233)
- E. Zabrodin, L. Bravina, Prog. Part. Nucl. Phys. **53** (2004) 183. (hep-ph/0403022)

- 16. **ALCOR: A Dynamical Model for Hadronization**
T.S. Biró, P. Lévai, J. Zimányi
Phys. Lett. **B347** (1995) 6.
65+6+13+3 = 87 hivatkozás — IF: 3.87

- B. Müller, Nucl. Phys. **A590** (1995) 3c.
- T. Csörgő, L.P. Csernai, (hep-ph/9503397) p.382 [S95,Tucson]
- J. Sollfrank, U. Heinz, (HU-TFT-95-27, nucl-th/9505004) [QGP-2, p555]
- C. Spieles, L. Gerland, H. Stöcker, C. Greiner, C. Kulin, J.P. Coffin, Phys. Rev. Lett. **76** (1996) 1776.
- P. Rehberg, S. Klevansky, J. Hufner, Phys. Rev. **C53** (1996) 410. (HD-TVP-95-06, hep-ph/9506436)
- L.P. Csernai, I.N. Mishustin, Á. Mócsy, Heavy Ion Phys. **3** (1996) 151.
- H. Sorge, Nucl. Phys. **A630** (1998) 522. (nucl-th/9707021)
- J. Alam, A. Bhattacharyya, S.K. Ghosh, ..., (hep-ph/9810445)

- C.T. Traxler, U. Mosel, T.S. Biró, Phys. Rev. **C59** (1999) 1620. (hep-ph/9808298)
- S. Bass, ..., J. Zimányi, Nucl. Phys. **A661** (1999) 205. (nucl-th/9907090)
- R. Lietava, J. Pisut, Heavy Ion Phys. **9** (1999) 321. (hep-ph/9806414)
- K. Kubo, Y. Yamamoto, M. Toki, Prog. Theor. Phys. **101** (1999) 615.
- V. Borchers, J. Meyer, Phys. Rev. **C62** (2000) 064903. (hep-ph/0006038)
- S. Raha, (hep-ph/0001085) [Coimbra'99]
- T.S. Biró, (hep-ph/0005067)
- T. Csörgő, Nucl. Phys. Proc. Suppl. **92** (2001) 62. (hep-ph/0011339) [Torino'00]
- S.E. Vance, J. Phys. **G27** (2001) 603. (nucl-th/0012056)
- K.I. Kubo, Pramana, **57** (2001) 379.
- Z.W. Lin, C.M. Ko, Phys. Rev. Lett. **89** (2002) 202302. (nucl-th/0207014)
- A. Bialas, Phys. Lett. B532 (2002) 249. (hep-ph/0203047)
- A. Bialas, Acta Phys. Polon. **B33** (2002) 1687.
- A. Ya. Berdnikov, A.N. Ivanov, ..., Acta Phys. Slov. **52** (2002) 143. (hep-ph/9912246)
- L. Csernai, Cs. Anderlik, V. Magas, D. Strottman, [ICPQGP'01, Palaiseau, 2002 Paris, p.75.]
- R.J. Fries, B. Müller, C. Nonaka, S.A. Bass, Phys. Rev. Lett. **90** (2003) 202303. (nucl-th/0301087)
- D. Molnar, S.A. Voloshin, Phys. Rev. Lett. **91** (2003) 092301. (nucl-th/0302014)
- S. Jesgarz, S. Lerma, P.O. Hess, Phys. Rev. **C67** (2003) 055210. (nucl-th/0302012)
- Z.W. Lin, D. Molnar, Phys. Rev. **C68** (2003) 044901. (nucl-th/0304045)
- R.J. Fries, B. Müller, C. Nonaka, S.A. Bass, Phys. Rev. **C68** (2003) 044902. (nucl-th/0306027)
- J.W. Harris, Nucl. Phys. **A721** (2003) 20.
- J.W. Harris, Nucl. Phys. B Proc. Suppl. **117** (2003) 50.
- G. Van Buren, Heavy Ion Phys. **17** (2003) 197.
- D. Molnar, M. Gyulassy, Heavy Ion Phys. **18** (2003) 69. (nucl-th/0204062)
- A.Ya. Berdnikov, Ya.A. Berdnikov, A.N. Ivanov, ..., Fizika **B12** (2003) 235. (hep-ph/0005205)
- J. W. Harris, C. Beckmann, AIP Conf. Proc. **631** (2003) 255. [PASI 2002, Campos do Jordao, Brasil]
- P.R. Sorensen, (nucl-ex/0309003) [Ph.D.]
- T. Hirano, Y. Nara, Phys. Rev. **C69** (2004) 034908. (nucl-th/0307015)
- V. Greco, C.M. Ko, Phys. Rev. **C70** (2004) 024901. (nucl-th/0402020)
- J.W. Harris, Nucl. Phys. **A734** (2004) 3.
- T.S. Biro, B. Muller, Phys. Lett. **B578** (2004) 78. (hep-ph/0309052)
- A. Bialas, Phys. Lett. **B579** (2004) 31. (hep-ph/0308245)
- C. Nonaka, R.J. Fries, S.A. Bass, Phys. Lett. **B583** (2004) 73. (nucl-th/0308051)
- L.W. Chen, V. Greco, C.M. Ko, Phys. Lett. **B601** (2004) 34. (nucl-th/0308006)
- R.J. Fries, B. Müller, C. Nonaka, S.A. Bass, J. of Phys. **G30** (2004) 223. (nucl-th/0305079)

- D. Molnar, J. of Phys. **G30** (2004) 235. (nucl-th/0305049)
- H.Z. Huang, J. of Phys. **G30** (2004) 401. (nucl-ex/0306015)
- R.J. Fries, J. Phys. **G30** (2004) 853. (nucl-th/0403036)
- W. Florkowski, W. Bronkowski, P. Bozek, J. Phys. **G30** (2004) 1321. (nucl-th/0403038)
- W. Florkowski, P. Bozek, W. Bronkowski, Heavy Ion Phys. **A21** (2004) 49. (nucl-th/0402028)
- R. Bellwied, Heavy Ion Phys. **A21** (2004) 199.
- B. Hong, J. Korean Phys. Soc. **45** (2004) L795.
- ○ – T.S. Biró, G. Purcsel, (hep-ph/0403038)
- V. Greco, C.M. Ko, I. Vitev, Phys. Rev. **C71** (2005) 041901. (nucl-th/0412043)
- C. Nonaka, B. Müller, S.A. Bass, M. Asakawa, Phys. Rev. **C71** (2005) 051901. (nucl-th/0501028)
- Z.W. Lin, C.M. Ko, B.A. Li, B. Zhang, S. Pal, Phys. Rev. **C72** (2005) 064901. (nucl-th/0411110)
- B. Müller, Nucl. Phys. **A750** (2005) 84. [RBRC Proc.'04] (nucl-th/0404015)
- J. Adams (STAR), Nucl. Phys. **A757** (2005) 102. (nucl-ex/0501009)
- G. van Buren J. Phys. **G31** (2005) S195. (nucl-ex/0410040)
- V. Greco, C.M. Ko, J. Phys. **G31** (2005) S407.
- D. Molnar, J. Phys. **G31** (2005) S421.
- G. van Buren, J. Phys. **G31** (2005) S1127. (nucl-ex/0412034)
- P. Bozek, W. Broniowski, W. Florkowski, Acta Phys. Hung. **A22** (2005) 149. (nucl-th/0310062)
- A. Ya. Berdnikov, et al. Acta Phys. Hung. **A22** (2005) 139. (nucl-th/0312045)
- V. Greco, C.M. Ko, Acta Phys. Hung. **A24** (2005) 235. (nucl-th/0405040)
- ● – L. Ruan, [PhD] (nucl-ex/0503018)
- ○ – T.S. Biró, (nucl-th/0507070)
- ● – X. Sun, Z. Yang, (nucl-th/0507074)
- B. Hong, C.R. Ji, D.P. Min, Phys. Rev. **C73** (2006) 054901. (hep-ph/0510187)
- J. Zimányi, Nucl. Phys. **A774** (2006) 25. (hep-ph/0512035)
- D. Molnar, Nucl. Phys. **A774** (2006) 257. (nucl-th/0512001)
- A. Bialas, J. Rafelski, Phys. Lett. **B633** (2006) 488. (hep-ph/0508084)
- D.M. Zhou, X.M. Li, B.G. Dong, B.H. Sa, Phys. Lett. **B638** (2006) 461. (nucl-th/0602020)
- G. van Buren, Rom. Rep. Phys. **58** (2006) 069. (nucl-ex/0512018)
- ● – A. Bialas, AIP Conf. Proc. **828** (2006) 409. [ISMD'05, Kromeritz]
- B.H. Sa, X.M. Li, S.Y. Hu, S.P. Li, J. Feng, D.M. Zhou, Phys. Rev. **C75** (2007) 054912.
- L.W. Chen, C.M. Ko, W. Liu, M. Nielsen, Phys. Rev. **C76** (2007) 014906. (arXiv:0705.1697 [nucl-th])
- T.S. Biró, J. Zimányi, Phys. Lett. **B650** (2007) 193. (hep-ph/0607079)
- X.M. Li, S.Y. Hu, J. Feng, S.P. Li, B.H. Sa, D.M. Zhou, Int. J. Mod. Phys. **E16** (2007) 1906.
- ● – S. Haussler, M. Bleicher, S. Scherer, PoS CPOD07:005 (2007)

- S.H. Lee, K. Ohnishi, S. Yasui, I.K. Yoo, C.M. Ko, Phys. Rev. Lett. **100** (2008) 222301. (arXiv:0709.3637 [nucl-th])
- S. Haussler, S. Scherer, M. Bleicher, Phys. Lett. **B660** (2008) 197. (hep-ph/0702188)
- T.S. Biró, K. Ürmössy, Eur. Phys. J. **ST 155** (2008) 1.
- R.J. Fries, V. Greco, P. Sorensen, Ann. Rev. Nucl. Part. Sci. **58** (2008) 177. (0807.4939 [nucl-th])
- V. Greco, Eur. Phys. J. **ST 155** (2008) 45. (0710.0486 [nucl-th])
- J. Rafelski, Eur. Phys. J. **ST 155** (2008) 139. (0710.1931 [nucl-th])
- S. Haussler, M. Bleicher, H. Stöcker, (0803.2846 [hep-ph])
- K.S. Lee, S. Bass, B. Müller, C. Nonaka, J. Phys. **G36** (2009) 064034. (0812.4724 [nucl-th])
- R. Vertesi, T. Csörgő, J. Sziklai, (0905.2803 [nucl-th])

17. **Open charm production in an Equilibrating Parton Plasma**

P. Lévai, B. Müller, X.N. Wang
 Phys. Rev. **C51** (1995) 3326. (LBL-1994-35981; hep-ph/9412352)
68+8+16+1=93 hivatkozás — IF: 2.44

- X.N. Wang, Nucl. Phys. **A590** (1995) 47c. (hep-ph/9503287)
- B. Kämpfer, O.P. Pavlenko, A. Peshier, G. Soff, Phys. Rev. **C52** (1995) 2704.
- B. Kämpfer, O.P. Pavlenko, A. Peshier, G. Soff, p.355 [S95,Tucson]
- X.N. Wang, [QGP-2,1995,p324]
- R.C. Hwa, Phys. Rev. Lett. **77** (1996) 227. (OTTS-592, nucl-th/9512002)
- Z.W. Lin, M. Gyulassy, Phys. Rev. Lett. **77** (1996) 1222. (CU-TP-714, nucl-th/9510041)
- C.T. Traxler, M.H.-Thoma, Phys. Rev. **C53** (1996) 1348.
- H. Heiselberg, X.N. Wang, Phys. Rev. **C53** (1996) 1892. (NORDITA-95-26-N, hep-ph/9504244)
- X.M. Xu, D. Kharzeev, H. Satz, X.N. Wang, Phys. Rev. **C53** (1996) 3051. (LBL-37985, hep-ph/9511331)
- S.M.H. Wong, Phys. Rev. **C54** (1996) 2588. (LPTHE-96-26, BI-TP-96-18, hep-ph/9609287)
- S. Gavin, P.L. McGanghey, P.V. Ruuskanen, R. Vogt, Phys. Rev. **C54** (1996) 2606. (LBL-37981, hep-ph/9604369)
- S.M.H. Wong, Nucl. Phys. **A607** (1996) 442. (LPTHE-96-07, hep-ph/9606305)
- Z. Lin, M. Gyulassy, Nucl. Phys. **A610** (1996) 476c. (nucl-th/9608050)
- H. Heiselberg, X.N. Wang, Nucl. Phys. **B462** (1996) 389. (LBL-37688, hep-ph/9601247)
- R. Vogt, Heavy Ion Phys. **4** (1996) 131.
- Z.W. Lin, M. Gyulassy, Heavy Ion Phys. **4** (1996) 123.
- J. Rafelski, J. Letessier, A. Tounsi, Acta Phys. Polon. **B27** (1996) 1037. (AZPH-TH/95-28, PAR/LPTHE/95-53) (nucl-th/0209080)
- J. Harris, B. Müller, Ann. Rev. Nucl. Part. Sci. **46** (1996) 71. (hep-ph/9602235)
- B. Kämpfer, A. Peshier, M. Hertschel, G. Soff, O.P. Pavlenko, [Struct. Vacuum '96, p483.]
- Z. Lin, (nucl-th/9609056) [PhD. Thesis]
- X.N. Wang, Phys. Rep. **280** (1997) 287. (LBL-38145, hep-ph/9605214)

- E. Shuryak, Phys. Rev. **C55** (1997) 961. (nucl-th/9605011)
- S.M.H. Wong, Phys. Rev. **C56** (1997) 1075. (hep-ph/9706348)
- D. Fein, Z. Huang, P. Valerio, I. Sarkevic, Phys. Rev. **C56** (1997) 1637. (hep-ph/9607264)
- M.I. Adamovich et al, WA89 Coll. Nucl. Phys. Proc. Suppl. **55A** (1997) 14. (CERN-PPE-97-023, hep-ex/9703007)
- B. Kämpfer, Phys. Lett. **B391** (1997) 185.
- M. Hentschel, B. Kämpfer, O.P. Pavlenko, K. Redlich, G. Soff, Z. Phys. **C75** (1997) 333. (GSI-96-37)
- M.I. Adamovich, Z. Phys. **C76** (1997) 35.
- B. Kämpfer, O.P. Pavlenko, A. Peshier, M. Hentschel, G. Soff, J. Phys. **G23** (1997) 2001.
- • – B. Kämpfer, O.P. Pavlenko, A. Peshier, M. Hentschel, G. Soff, [Hirsch97, p97]
- • – S.M.H. Wong, (nucl-th/9706065) [ICPAQGP'97]
- • – B. Kämpfer, O.P. Pavlenko, K. Gallmeister, (hep-ph/9712026) [RHIC'97]
- • – S.M.H. Wong, (LPTHE-96-69, nucl-th/9701046)
- • – S.M.H. Wong, [XXXII. Moriond, '97, p.485] (WU-B-97-16, hep-ph/9708297)
- M.S. Mustafa, D. Pal, D.K. Srivastava, Phys. Rev. **C57** (1998) 889. (nucl-th/9706001)
- K. Gallmeister, B. Kämpfer, O.P. Pavlenko, Phys. Rev. **C57** (1998) 3276. (hep-ph/9801435)
- S.M.H. Wong, Phys. Rev. **C58** (1998) 2358. (hep-ph/9807388)
- B. Kämpfer, O.P. Pavlenko, K. Gallmeister, Phys. Lett. **B419** (1998) 412. (hep-ph/9712293)
- M.G. Mustafa, D. Pal, D.K. Srivastava, M. Thoma, Phys. Lett. **B428** (1998) 234. (UGI-97-27) (nucl-th/9711059)
- G.R. Shin, S.W. Kim, J. of Kor. Phys. Soc. **32** (1998) 117.
- Z. Lin, X.N. Wang, Phys. Lett. **B444** (1998) 245. (nucl-th/9808033)
- • – B. Kämpfer, K. Gallmeister, O.P. Pavlenko [XIV. Snowbird, 1998, p163.]
- D. Dutta, K. Kumar, A.K. Mohanty, R.K. Choudhury, Phys. Rev. **C60** (1999) 014905. (hep-ph/9905245)
- X.M. Xu, Nucl Phys. **A658** (1999) 165.
- D. Dutta, A.K. Mohanty, K. Kumar, R.K. Choudhury, Phys. Rev. **C61** (2000) 034902. (hep-ph/9908359)
- D. Dutta, A.K. Mohanty, K. Kumar, R.K. Choudhury, Phys. Rev. **C61** (2000) 064911. (hep-ph/9912352)
- P. Rapp, E. Shuryak, Phys. Lett. **B473** (2000) 13. (hep-ph/9909348)
- Z.J. He, W.J. Zhou, W.Z. Jiang, Phys. Lett. **B495** (2000) 317.
- A. Sibirtsev, Nucl. Phys. **A680** (2001) 274.
- M. Schroedter, R.L. Thews, J. Rafelski, J. Phys. **G27** (2001) 691.
- Z.J. He, W.J. Zhou, J.J. Zhang, Chinese Phys. Lett. **18** (2002) 1331.
- D. Pal, A. Sen, M.G. Mustafa, D.K. Srivastava, Phys. Rev. **C65** (2002) 034901. (nucl-th/0105032)
- K. Gallmeister, B. Kämpfer, O.P. Pavlenko, Phys. Rev. **C66** (2002) 014908. (hep-ph/0101095)
- X.M. Xu, Nucl. Phys. **A697** (2002) 825.

- D. Dutta, S.V.S. Sastry, Nucl. Phys. **A710** (2002) 415.
- Y. Nara, S.E. Vance, P. Csizmadia, Phys. Lett. **B531** (2002) 209. (nucl-th/0109018)
- Z.J. He, W.Z. Jiang, J.J. Zhang, Chinese Phys. Lett. **19** (2002) 923.
- Y.C. Feng, X.M. Xu, D.C. Zhou, Chinese Phys. Lett. **19** (2002) 1602.
- Z. He, J. Long, Phys. Rev. **C68** (2003) 024902.
- F.O. Duraes, F.S. Navarra, M. Nielsen, Phys. Rev. **C68** (2003) 044904. (nucl-th/0210043)
- Z. He, J. Long, Nucl. Phys. **A724** (2003) 477.
- Z. He, J. Long, Chinese Phys. Lett. **20** (2003) 836.
- Z.J. He, J.L. Long, G.L. Ma, Acta Phys. Sinica **52** (2003) 2831.
- L. Grandchamp, R. Rapp, G.E. Brown, Phys. Rev. Lett. **92** (2004) 212301. (hep-ph/0306077)
- Z.J. He, J.L. Long, Y.G. Ma, Phys. Rev. **C69** (2004) 034906.
- B. Zhang, D.L. Johnson, Nucl. Phys. **A741** (2004) 305. (nucl-th/0312118)
- T. Hirano, Y. Nara Nucl. Phys. **A743** (2004) 305. (nucl-th/0404039)
- X.M. Xu, Y. Sun, A.Q. Chen, Nucl Phys. **A744** (2004) 347.
- V. Greco, C.M. Ko, R. Rapp, Phys. Lett. **B595** (2004) 202. (nucl-th/0312100)
- R. Rapp, L. Grandchamp, J. Phys. **G30** (2004) 305. (hep-ph/0305143)
- Z.J. He, J.L. Long, Y.G. Ma, Chinese Phys. Lett. **21** (2004) 795.
- R. Peng, X.M. Xu, D.C. Zhou, Chinese Phys. Lett. **21** (2004) 1031.
- J.L. Long, Z.J. He, Y.G. Ma, Chinese Phys. Lett. **21** (2004) 1900.
- F.O. Duraes, F.S. Navarra, M. Nielsen, Brazilian J. Phys. **34** (2004) 290.
- • – C. Gale, K.L. Haglin, [QGP-3, World Scientific, p.364., Ed. R. Hwa, 2004] (hep-ph/0306098)
- • – X.M. Xu, [Weihai'04] (nucl-th/0412005)
- • – A.M. Glenn [PhD]
- H. van Hees, R. Rapp, Phys. Rev. **C71** (2005) 034907. (nucl-th/0412015)
- J.L. Long, Z.J. He, Y.G. Ma, B. Liu, Phys. Rev. **C72** (2005) 064907.
- X.M. Xu, P. Ru, H.J. Weber, Phys. Lett. **B629** (2005) 68. (hep-ph/0509046)
- R. Rapp, Eur. Phys. J. **C43** (2005) 91. (hep-ph/0502208)
- Z.J. He, J.L. Long, Y.G. Ma, Chinese Phys. Lett. **22** (2005) 1350.
- L. Grandchamp, S. Lumpkins, Phys. Rev. **C73** (2006) 064906. (hep-ph/0507314)
- R. Rapp, H. van Hess, J. Phys. **G32** (2006) S351. (hep-ph/0606117)
- X.M. Xu, Eur. Phys. J. **A29** (2006) 39. (nucl-th/0510072)
- X.M. Xu, J. Phys. **G34** (2007) S859. (nucl-th/0702036)
- B.W. Zhang, C.M. Ko, W.Liu, Phys. Rev. **C77** (2008) 024901. (arXiv: 0709.1684 [nucl-th])
- J.H. Gao, S.W. Chen, W.T. Deng, Z.T. Liang, X.N. Wang, Phys. Rev. **C77** (2008) 044902 (0710.2943 [nucl-th])
- • – X.M. Xu, (0806.0143 [hep-ph])
- • – R. Rapp, D. Blaschke, P. Crochet, (0807.2470 [XXX])

- R. Arnaldi (NA60), Eur. Phys. J. **C59** (2009) 607. (0810.3204 [nucl-ex])
 - J.R. Bhatt, V. Sreekanth, (0901.1363 [hep-ph])
 - R. Rapp, H. van Hees, (0903.1096 [hep-ph])
18. **Numerical study of spectrum and HBT radii for three-dimensionally expanding cylindrically symmetric, finite systems**
T. Csörgő, P. Lévai, B. Lörstad
Acta Phys. Slovaca **46** (1996) 585. (hep-ph/9603373)
4+3+0+1=8 hivatkozás
- B.R. Schlei, N. Xu, Phys. Rev. **C54** (1996) 2155. (LA-UR-96-2868, nucl-th/9608048)
 - T. Csörgő, B. Lörstad, Heavy Ion Phys. **4** (1996) 221. (hep-ph/9612325)
 - B.R. Schlei, Phys. Rev. **C55** (1997) 954. (LA-UR-96-1614, nucl-th/9605016) (??)
 - B. Tomasik, U. Heinz, Eur. Phys. J. **C4** (1998) 327. (nucl-th/9707001)
 - A. Ster, T. Csörgő, B. Lörstad, [CF'98, p.137.] (hep-ph/9809571)
 - A. Ster, T. Csörgő, J. Beier, Heavy Ion Phys. **10** (1999) 85. (hep-ph/9810341)
 - R.M. Weiner, Phys. Rep. **327** (2000) 249. (hep-ph/9904389)
 - T. Csörgő, J. Zimányi, Heavy Ion Phys. **17** (2003) 281 (nucl-th/0206051)
19. **Particle spectra from the ALCOR model**
J. Zimányi, T.S. Biró, T. Csörgő, P. Lévai
Heavy Ion Physics **4** (1996) 15. (hep-ph/9609328)
2+3+0+1=6 hivatkozás — IF: 0.20
- T. Csörgő, B. Lörstad, Heavy Ion Phys. **4** (1996) 221.
 - P. Serger, H. Ströbele, J. Phys. **G25** (1999) R59. (nucl-ex/9810007)
 - T. Csörgő, Nucl. Phys. Proc. Suppl. **92** (2001) 62. (hep-ph/0011339) [Torino'00]
 - T. Hirano, Y. Nara, Phys. Rev. **C69** (2004) 034908. (nucl-th/0307015)
 - T.S. Biro, (nucl-th/0507070)
 - A. Bialas, AIP Conf. Proc. **828** (2006) 409. [ISMD'05, Kromeritz]
20. **Primary and Secondary Transverse Flow Production in Relativistic Hadronic and Heavy Ion Collisions**
P. Lévai
Heavy Ion Physics **5** (1997) 239-248. — IF: 0.20
21. **Thermal Charm Production by Massive Gluons and Quarks**
P. Lévai, R. Vogt
Physical Review **C56** (1997) 2707. (LBNL-39984, hep-ph/9704360)
7+3+5+1=16 hivatkozás — IF: 2.44
- R. Vogt, J. of Phys. **G23** (1997) 1989.
 - C. Soave, [PhD.1998]
 - J.O. Andersen, E. Braaten, M. Strickland, Phys. Rev. Letts. **83** (1999) 2139.
 - P. Petreczky, [PhD.] (hep-ph/9907247)
 - J.O. Andersen, E. Braaten, M. Strickland, Phys. Rev. **D61** (2000) 014017. (hep-ph/9905337)
 - R. Vogt, (hep-ph/0203151) [18th Winter, Nassau, 2002, p.253]

- F.O. Duraes, F.S. Navarra, M. Nielsen, Phys. Rev. **C68** (2003) 044904. (nucl-th/0210043)
 - R. Vogt, Heavy Ion Phys. **18** (2003) 11. (hep-ph/0205339)
 - A. Accardi, F. Arleo, [CERN Yellow] (hep-ph/0310274)
 - A. Dainese, (nucl-ex/0311004) [PhD.]
 - Y. Akiba, J. Phys. **G30** (2004) 283.
 - F. Carminati, J. Phys. **G30** (2004) 1517.
 - M. Mangano, H. Satz, U. Wiedemann, CERN-2004-009.
 - M.B. Gay Ducati, V.P. Goncalves, L.F. Mackedanz, (hep-ph/0506241)
 - M.B. Gay Ducati, L.F. Mackedanz, Braz. J. Phys. **37** (2007) 561.
 - B.W. Zhang, C.M. Ko, W.Liu, Phys. Rev. **C77** (2008) 024901. (arXiv: 0709.1684 [nucl-th])
22. **The dependence of strange hadron multiplicities on the speed of hadronization**
 J. Zimányi, T.S. Biró, P. Lévai
 J. of Physics **G23** (1997) 1941. (hep-ph/9712352)
5+1+0+1=7 hivatkozás — IF: 1.62
- R. Lietava, J. Pisut, Heavy Ion Phys. **9** (1999) 321. (hep-ph/9806414)
 - A. Bialas, Phys. Lett. **B442** (1998) 449. (hep-ph/9808434)
 - F. Wang, H. Sorge, Phys. Rev. **C59** (1999) 1603.
 - C.T. Traxler, U. Mosel, T.S. Biró, Phys. Rev. **C59** (1999) 1620. (hep-ph/9808298)
 - T.S. Biró, (hep-ph/0005067)
 - A. Bialas, Phys. Lett. **B532** (2002) 249. (hep-ph/0203047)
 - A. Bialas, Acta Phys. Polon. **B33** (2002) 1687.
23. **Massive gluons and quarks and the equation of state obtained from SU(3) lattice QCD**
 P. Lévai, U. Heinz
 Physical Review **C57** (1998) 1879. (hep-ph/9710463)
139+0+36+0=175 hivatkozás — IF: 2.44
- P. Bozek, Y.B. He, J. Hüfner, Phys. Rev. **C57** (1998) 3263. (nucl-th/9802121)
 - R. Vogt, Nucl. Phys. **A638** (1998) 543c.
 - R. Vogt, Phys. Lett. **B430** (1998) 15. (hep-ph/9708294)
 - A. Peshier, B. Kampfer, O.P. Pavlenko, G. Soff, Europhys. Lett. **43** (1998) 381. (hep-ph/9801344)
 - P. Bozek, Y.B. He, J. Hüfner, (nucl-th/9806066)
 - S. Leupold, (hep-ph/9808424)
 - H.A. Weldon, (hep-ph/9809330)
 - R. Vogt, Phys. Rep. **310** (1999) 197.
 - J.O. Andersen, E. Braaten, M. Strickland, Phys. Rev. Letts. **83** (1999) 2139. (hep-ph/9902327)
 - I.N. Mishustin, O. Scavenius, Phys. Rev. Letts. **83** (1999) 3134.
 - J. P. Blaizot, E. Iancu, A. Rebhan, Phys. Rev. Letts. **83** (1999) 2906.
 - J. P. Blaizot, Nucl. Phys. **A661** (1999) 3. (hep-ph/9909434)

- A. Schäfer, M. Thoma, Phys. Lett. **B451** (1999) 195. (hep-ph/9811364)
- J. P. Blaizot, E. Iancu, A. Rebhan, Phys. Lett. **B470** (1999) 181. (hep-ph/9910309)
- Y.B. He, J. Hüfner, P. Zhuang, Eur. Phys. J. **A5** (1999) 11.
- • – A. Peshier, B. Kämpfer, O.P. Pavlenko, (hep-ph/9906258) [UDQCD, Trento, 1999]
- • – P. Petreczky, (hep-ph/9907247) [Ph.D. Thesis]
- • – A. Peshier, B. Kämpfer, G. Soff, PRL, (hep-ph/9906305)
- A. Peshier, B. Kämpfer, G. Soff, Phys. Rev. **C61** (2000) 045203. (hep-ph/9911474)
- G.W. Carter, O. Scavenius, I.N. Mishustin, Phys. Rev. **C61** (2000) 045206. (nucl-th/9812014)
- I.N. Mishustin, L.M. Satarov, H. Stöcker, W. Greiner, Phys. Rev. **C62** (2000) 034901. (hep-ph/0002148)
- J.O. Andersen, E. Braaten, M. Strickland, Phys. Rev. **D61** (2000) 014017. (hep-ph/9905337)
- H.A. Weldon, Phys. Rev. **D61** (2000) 036003. (hep-ph/9908204)
- R. Pisarski, Phys. Rev. **D62** (2000) 111501. (hep-ph/0006205)
- J.O. Andersen, Nucl. Phys. **A663** (2000) 733. (hep-ph/9907287)
- B. Kämpfer, O.P. Pavlenko, Phys. Lett. **B477** (2000) 171. (hep-ph/9906248)
- F. Karsch, E. Laermann, A. Peikert, Phys. Lett. **B478** (2000) 447. (hep-lat/0002003)
- C.D. Roberts, S.M. Schmidt, Prog. Part. Nucl. Phys. **45 S1** (2000) 1. (nucl-th/0005064)
- R. A. Schneider, W. Weise, Phys. Rev. **C64** (2001) 055201, (hep-ph/00105242)
- J.P. Blaizot, E. Iancu, A. Rebhan, Phys. Rev. **D63** (2001) 065003. (hep-ph/0005003)
- A. Peshier, Phys. Rev. **D63** (2001) 105004. (hep-ph/0011250)
- R.R. Parwani, Phys. Rev. **D64** (2001) 025002 (hep-ph/0010294)
- T. Csörgő, Nucl. Phys. Proc. Suppl. **92** (2001) 62. (hep-ph/0011339) [Torino'00]
- B. Kämpfer, A. Peshier, G. Soff, J. Phys. **G27** (2001) 535. (nucl-th/0008058)
- • – F. Karsch, AIP Conf. Proc. **602** (2001) 323. (hep-lat/0109017) [QCD@WORK'2001, Martina Franca]
- • – R.D. Pisarski, (hep-ph/0101168) [SEWM'00]
- • – A. Peshier, B. Kämpfer, G. Soff, (hep-ph/0106090)
- • – A. Rebhan, (hep-ph/0111341) [NATO ASI, Cargese, 2001]
- T. Renk, R.A. Schneider, W. Weise, Phys. Rev. **C66** (2002) 014902. (hep-ph/0201048)
- D.N. Ostrovsky, G.W. Carter, E.V. Shuryak, Phys. Rev. **D66** (2002) 036004. (hep-ph/0204224)
- C. Wetterich, Phys. Rev. **D66** (2002) 056003. (hep-ph/0102044)
- A. Arrizabalaga, J. Smit, Phys. Rev. **D66** (2002) 065014. (hep-ph/0207044)
- G. Cvetic, R. Kogerler, Phys. Rev. **D66** (2002) 105009 (hep-ph/0207291)
- F. Karsch, Nucl. Phys. **A698** (2002) 199. (hep-ph/0103314)
- J.P. Blaizot, E. Iancu, A. Rebhan, Nucl. Phys. **A698** (2002) 404. (hep-ph/0104033)
- R. A. Schneider, T. Renk, W. Weise, Nucl. Phys. **A698** (2002) 428. (hep-ph/0105243)
- E. Braaten, Nucl. Phys. **A702** (2002) 13.

- J.P. Blaizot, Nucl. Phys. **A702** (2002) 99. (hep-ph/0112201)
- A. Rebhan, Nucl. Phys. **A702** (2002) 111. (hep-ph/0109267)
- E. Laermann, Nucl. Phys. **A702** (2002) 134.
- P. Petreczky, F. Karsch, E. Laermann, Nucl. Phys. Proc. Suppl. 106 (2002) 513. (hep-lat/0110111)
- A. Dumitru, R.D. Pisarski, Phys. Lett. **B525** (2002) 95. (hep-ph/0106176)
- R. Stock, J. Phys. **G28** (2002) 1517.
- J.P. Blaizot, Lect. Notes Phys. **583** (2002) 117. (hep-ph/0107131)
- B.G. Zakharov, JETP Lett. **76** (2002) 201. (hep-ph/0207206)
- F. Karsch, Lect. Notes Phys. **583** (2002) 209. (hep-lat/0106019)
- S.H. Yang, X.P. Zheng, High Energy Phys. Nucl. **26** (2002) 1172.
- • – R.A. Schneider, W. Weise, [ICPQGP, Palaiseau'01, 2002 Paris, p.174.]
- • – P. Shukla, (hep-ph/0201028) [DAE-BRNS, Calcutta'01]
- • – R.A. Schneider, T. Renk, W. Weise, (hep-ph/0202180) [XXX. Hirscheegg'02]
- • – R. D. Pisarski, (hep-ph/0203271) [NATO ASI, Cargès'01]
- • – V.I. Yukalov, E.P. Yukalova, [RNP-QCD, Dubna'2001, p109.] (hep-ph/0205333)
- • – B. Kampfer, A. Peshier, G. Soff, [5th Quark Conf., Gargnano '02] (hep-ph/0212179)
- • – E.V. Shuryak, [26th John Hopkins, Heidelberg, 2002 Aug.] (jhw2002/004)
- M. Djordevic, M. Gyulassy, Phys. Rev. **C68** (2003) 034914. (nucl-th/0305062)
- J. Liao, X. Zhu, P. Zhuang, Phys. Rev. **D67** (2003) 105023. (hep-ph/0212355)
- R. Hofmann, Phys. Rev. **D68** (2003) 065015. (hep-ph/0304152)
- E. Shuryak, Nucl. Phys. **A715**, 289 (2003). (hep-ph/0205031)
- E. Shuryak, Nucl. Phys. **A717**, 291 (2003).
- R.A. Schneider, T. Renk, M. Thaler, A. Polleri, W. Weise, Nucl. Phys. **A721** (2003) 243. (hep-ph/0211031)
- M. Djordevic, M. Gyulassy, Phys. Lett. **B560** (2003) 37. (nucl-th/0302069)
- A. Ipp, G.D. Moore, A. Rebhan, JHEP 0301:037, 2003 (hep-ph/0301057)
- K.K. Szabó, A.I. Tóth, JHEP 0306:008 (2003) (hep-ph/0302255)
- T. Csörgő, A. Ster, Heavy Ion Phys. **17** (2003) 295, (nucl-th/0207016)
- A.A. Shandenko, T.S. Biró, V.D. Toneev, Heavy Ion Phys. **18** (2003) 91.
- T.S. Biró, A.A. Shandenko, V.D. Toneev, Phys. Atom. Nuclei **66** (2003) 982. (nucl-th/0102027)
- E. Laermann, Pramana **60** (2003) 687.
- S. Gupta, Pramana **61** (2003) 877. (hep-ph/0303072)
- S.H. Yang, X.P. Zheng, Y. Xu, High Energy Phys. Nucl. **27** (2003) 328.
- Y.B. Ding, X.Q. Li, Z. Feng, Commun. Theor. Phys. **40** (2003) 681.
- • – F. Karsch, AIP Conf. Proc. **631** (2003) 112. [PASI 2002, Campos do Jordao, Brasil]
- • – R.A. Schneider, (hep-ph/0303104)

- M.A. Thaler, R.A. Schneider, W. Weise, Phys. Rev. **C69** (2004) 035210. (hep-ph/0310251)
- A. Polleri, T. Renk, R. Schneider, W. Weise, Phys. Rev. **C70** (2004) 044906. (nucl-th/0306025)
- A. Peshier, Phys. Rev. **D70** (2004) 034016. (hep-ph/0403225)
- E.V. Shuryak, I. Zahed, Phys. Rev. **D70** (2004) 054507. (hep-ph/0403127)
- G. Cvetic, R. Kögerler, Phys. Rev. **D70** (2004) 114016. (hep-ph/0406028)
- A. Drago, M. Gibilisco, Nucl. Phys. **A742** (2004) 165. (hep-ph/0112282)
- P.N. Meisinger, M.C. Ogilvie, T.R. Miller, Phys. Lett. **B585** (2004) 149. (hep-ph/0312272)
- L.W. Chen, V. Greco, C.M. Ko, Phys. Lett. **B601** (2004) 34. (nucl-th/0308006)
- P.N. Meisinger, T.R. Miller, M.C. Ogilvie, Nucl. Phys. Proc. Suppl. **129** (2004) 563. (hep-lat/0309097) [21. Int. Symp. LATTICE 2003, Tsukuba, July 2003]
- D.H. Rischke, Prog. Part. Nucl. Phys. **52** (2004) 197. (nucl-th/0305030)
- U. Kraemmer, A. Rebhan, Rept. Prog. Phys. **67**, 351 (2004) (hep-ph/0310337)
- G. Baur, Eur. Phys. J. **32 S2** (2004) 69. [CMS-NOTE-2000-060, Dec. 2000, 183 p.]
- B.G. Zakharov, JETP Lett. **80** (2004) 1. (hep-ph/0405101)
- B.G. Zakharov, JETP Lett. **80** (2004) 67. (hep-ph/0406063)
- B.G. Zakharov, JETP Letters **80** (2004) 617. (hep-ph/0410321)
- T. Csörgő, L.P. Csernai, Y. Hama, T. Kodama, Heavy Ion Physics **A21** (2004) 73. (nucl-th/0306004)
- M. Djordjevic, M. Gyulassy, APH Heavy Ion Phys. **21** (2004) 365.
- – J.P. Blaizot, E. Iancu, A. Rebhan, (hep-ph/0303185) [QGP-3, World Scientific, p.60, Eds. R. Hwa, X.N. Wang, 2004]
- – M. Bluhm, B. Kämpfer, G. Soff, [42nd Winter Meet, Bormio, '04] (hep-ph/0402252)
- • – R. Hofmann, (hep-ph/0404265)
- – A. Ipp, [PhD.] (hep-ph/0405123)
- A. Peshier, W. Cassing, Phys. Rev. Lett. **94** (2005) 172301. (hep-ph/0502138)
- D. Zwanziger, Phys. Rev. Lett. **94** (2005) 182301. (hep-ph/0407103)
- X.J. Wen, X.H. Zhong, Phys. Rev. **C72** (2005) 015204. (hep-ph/0506050)
- Yu.B. Ivanov, A.S. Khvorostukhin, V.V. Skokov, V.D. Toneev, Phys. Rev. **C72** (2005) 025804. (astro-ph/0501254)
- M. Mannarelli, R. Rapp, Phys. Rev. **C72** (2005) 064905. (hep-ph/0505080)
- Yu.B. Ivanov, V.V. Skokov, V.D. Toneev, Phys. Rev. **D71** (2005) 014005. (hep-ph/0410127)
- B.G. Zakharov, Nucl. Phys. Proc. Suppl. **146** (2005) 151. (hep-ph/0412117)
- M. Bluhm, B. Kampfer, G. Soff, Phys. Lett. **B620** (2005) 131. (hep-ph/0411106)
- B. Bringoltz, M. Teper, Phys. Lett. **B628** (2005) 113. (hep-lat/0506034)
- J.O. Anderson, M. Strickland, Annals Phys. **317** (2005) 281. (hep-ph/0404164)
- M. Bluhm, B. Kampfer, G. Soff, J. Phys. **G31** (2005) 1151. (hep-ph/0411319)
- G.X. Peng, Europhys. Lett. **72** (2005) 69.
- L.W. Chen, C.M. Ko, Phys. Rev. **C73** (2006) 044903. (nucl-th/0602025)

- J. Liao, E.V. Shuryak, Phys. Rev. **D73** (2006) 014509. (hep-ph/0510110)
- C. Ratti, M.A. Thaler, W. Weise, Phys. Rev. **D73** (2006) 014019. (hep-ph/0506234)
- S. Mukherjee, Phys. Rev. **D74** (2006) 054508. (hep-lat/0606018)
- V.M. Bannur, Phys. Rev. **E73** (2006) 067401. (hep-ph/0602222)
- J. Zimányi, Nucl. Phys. **A774** (2006) 25. (hep-ph/0512035)
- S. Ejiri, F. Karsch, K. Redlich, Phys. Lett. **B633** (2006) 275.
- A.S. Khvorostukin, V.V. Skokov, V.D. Toneev, K. Redlich, Eur. Phys. J **C48** (2006) 531. (nucl-th/0605069)
- M. Inui, A. Niegawa, H. Ozaki, Prog. Theor. Phys. **115** (2006) 411. (hep-ph/0501277)
- I.N. Mishustin, L.M. Satarov, W. Greiner, J. Phys. **G32** (2006) L59. (hep-ph/0606251)
- V.M. Bannur, J. Phys. **G32** (2006) 993. (hep-ph/0504072)
- C.Y. Wong, J. Phys. **G32** (2006) S301. (hep-ph/0606147)
- S.H. Lee, Y. Park, K.I.Kim, T. Song, J. Phys. Conf. Ser. **50** (2006) 168. (nucl-th/0701043)
- S.K. Ghosh, T.K. Mukherjee, S. Raha, Mod. Phys. Lett. **A21** (2006) 2067. (nucl-th/0509086)
- M. Bluhm, B. Kampfer, R. Schulze, D. Speit, Acta Phys. Hung. **A27** (2006) 397. (hep-ph/0608052)
- • – D. Zwanziger, [Lattice'05,Dublin] PoS LAT2005: 191, 2006 (hep-ph/0509296)
- • – H.J. Warringa, (hep-ph/0604105)
- V.M. Bannur, Phys. Rev. **C75** (2007) 044905. (hep-ph/0609188)
- C.Y. Wong, Phys. Rev. **C76** (2007) 014902. (hep-ph/0606200)
- L.W. Chen, C.M. Ko, W. Liu, M. Nielsen, Phys. Rev. **C76** (2007) 014906. (arXiv:0705.1697 [nucl-th])
- M. Bluhm, B. Kampfer, R. Schulze, D. Speit, U. Heinz, Phys. Rev. **C76** (2007) 034901. (arXiv:0705.0397 [hep-ph])
- Y. Park, K.I. Kim, C.Y. Wong, Phys. Rev. **C76** (2007) 044907. (arXiv:0704.3770 [hep-ph])
- F. Giacosa, R. Hofmann, Phys. Rev. **D76** (2007) 085022. (hep-th/0703127)
- W. Cassing, Nucl. Phys. **A791** (2007) 365. (arXiv:0704.1410 [nucl-th])
- W. Cassing, Nucl. Phys. **A795** (2007) 70. (arXiv:0707.3033 [nucl-th])
- F.G. Gardim, F.M. Steffens, Nucl. Phys. **A797** (2007) 50. (arXiv:0709.3853 [nucl-th])
- P. Castorina, M. Mannarelli, Phys. Lett. **B644** (2007) 336. (hep-ph/0510349)
- V.M. Bannur, Phys. Lett. **B647** (2007) 271. (hep-ph/0608232)
- M. Bluhm, B. Kampfer, R. Schulze, D. Speit, Eur. Phys. J **C49** (2007) 205. (hep-ph/0608053)
- C. Ratti, S. Roessner, M.A. Thaler, W. Weise, Eur. Phys. J. **C49** (2007) 213. (hep-ph/0609218)
- V.M. Bannur, Eur. Phys. J. **C50** (2007) 629. (hep-ph/0508069)
- M. Chericoff, A. Guijosa, JHEP **0702** (2007) 084. (hep-th/0611155)
- V.M. Bannur, JHEP **0709** (2007) 046. (hep-ph/0604158)
- B.G. Zakharov, JETP Lett. **86** (2007) 444. (arXiv:0708.0816 [hep-ph])
- V.M. Bannur, K.M. Udayanandan, Mod. Phys. Lett. **A22** (2007) 2297. (hep-ph/0602017)

- P. Castorina, D. Zappala, Europhys. Lett. **80** (2007) 22001. (hep-ph/0703218)
- S.H. Lee, Y. Park, K.I. Kim, J. Phys. **G34** (2007) S843.
- A. Di Giacomo, E. Meggiolaro, Yu.A. Simonov, A.I. Veselov, Phys. Atom. Nucl. **70** (2007) 908. (hep-ph/0512125)
- L. He, P. Zhuang, (arXiv: 0709.2246 [hep-ph])
- V. Gogokhia, V.V. Skokov, (arXiv:0712.0075 [hep-ph])
- W. Cassing, E.L. Bratkovskaya, Phys. Rev. **C78** (2008) 034919. (0808.0022 [hep-ph])
- V.M. Bannur, Phys. Rev. **C78** (2008) 045206. (arXiv: 0712.2886 [hep-ph])
- M.N. Chernodub, A. Nakamura, V.I. Zakharov, Phys. Rev. **D78** (2008) 074021. (0807.5012 [hep-lat])
- V. Khachatryan, Nucl. Phys. **A810** (2008) 109. (0803.1356 [hep-ph])
- T. Song, Y. Park, S.H. Lee, C.Y. Wong, Phys. Lett. **B659** (2008) 621. (arXiv: 0709.0794 [hep-ph])
- R.J. Fries, V. Greco, P. Sorensen, Ann. Rev. Nucl. Part. Sci. **58** (2008) 177. (0807.4939 [nucl-th])
- B.G. Zakharov, JETP Lett. **88** (2008) 475. (0809.0599 [hep-ph])
- B.G. Zakharov, JETP Lett. **88** (2008) 781. (0811.0445 [hep-ph])
- V. Greco, Eur. Phys. J. **ST 155** (2008) 45. (arXiv:0710.0486 [nucl-th])
- R. Schulze, M. Bluhm, B. Kampfer, Eur. Phys. J. **ST 155** (2008) 177. (arXiv: 0709.2262 [hep-ph])
- R. Schulze, M. Bluhm, B. Kampfer, [46th Winter Meeting, Bormio, 2008] (0803.1571 [hep-ph])
- V.M. Bannur, (0807.2092 [hep-ph])
- W. Cassing, E.L. Bratkovskaya, Y.Z. Xing, Prog. Part. Nucl. Phys. (0810.2804 [nucl-th])
- S. Yin, R.K. Su, (0811.0483 [nucl-th])
- F. Giacosa, [8th Quark Conf., Mainz, 2008] (0812.2898 [hep-th])
- W. Cassing, Eur. Phys. J. **ST 168** (2009) 3. (0808.0715 [nucl-th])
- V. Gogokhia, M. Vasuth, V.V. Skokov, (0902.3901 [hep-ph])
- F. Brau, F. Buisseret, (0902.4836 [hep-ph])
- S. Roessner [PhD, 2009]
- F.G. Gardim, F.M. Steffens, (0905.0667 [nucl-th])

24. **Jet Quenching versus Cronin Enhancement in A+A at $\sqrt{s}=20$ and 200 AGeV**

M. Gyulassy, P. Lévai
 Phys. Lett. **B442** (1998) 1. (hep-ph/9807247)
20+8+7+0=35 hivatkozás — IF: 3.87

- A. Dumitru, N. Hammon, (hep-ph/9807260)
- D.K. Srivastava, K. Geiger, (nucl-th/9808042)
- R. Baier, Y. Dokshitzer, A.H. Mueller, Phys. Rev. **C60** (1999) 064902. (hep-ph/9907267)
- A. Dumitru, C. Spieles, Phys. Lett. **B446** (1999) 326. (hep-ph/9810378)
- S.A. Bass, M. Gyulassy, H. Stöcker, W. Greiner, J. Phys. **G25** (1999) 1. (hep-ph/9810281)

- S. Bass, ..., M. Gyulassy, ..., Nucl. Phys. **A661** (1999) 205. (nucl-th/9907090)
- D. Schiff, Acta. Phys. Pol. **B30** (1999) 3621.
- D.K. Shrivastava, Eur. Phys. J. C (nucl-th/9903066)
- X.N. Wang, Phys. Rev. **C61** (2000) 064910. (nucl-th/9812021)
- U. Wiedemann, Nucl. Phys. **B588** (2000) 303. (hep-ph/0005129)
- R. Baier, D. Schiff, B.G. Zakharov, Ann. Rev. Nucl. Part. Sci. **50** (2000) 37. (hep-ph/0002198)
- M. Gyulassy, Prog. Theor. Phys. Suppl. **140** (2000) 68. (nucl-th/0004064)
- G. Agakishiev, (hep-ex/0003012)
- E. Wang, X.N. Wang, Phys. Rev. **C64** (2001) 034901. (nucl-th/0104031)
- A. Dumitru, L. Frankfurt, L. Gerland, Phys. Rev. **C64** (2001) 054909. (hep-ph/0103203)
- A. Accardi, D. Treleani, Phys. Rev. **D64** (2001) 116004. (hep-ph/0106306)
- M. Gyulassy, Nucl. Phys. **A685** (2001) 432. (nucl-th/0009073)
- H. Büsching, AIP **610** (2001) 502. [INPC'01, Berkeley]
- J. Alam, T. Hatsuda, AIP **610** (2001) 552. (nucl-th/0108020) [INPC'01, Berkeley]
- T. Peitzmann, M.H. Thoma, Phys. Rep. **364** (2002) 175. (hep-ph/0111114)
- M.M. Aggarwal, Eur. Phys. **C23** (2002) 225. (nucl-ex/0108006)
- T. Awes, [ICPQGP, Palaiseau'01, 2002 Paris, p.258]
- V. Topor Pop, M. Gyulassy, Phys. Rev. **C68** (2003) 054902. (nucl-th/0209089)
- D. Kharzeev, Y.V. Kovchegov, K. Tuchin, Phys. Rev. **D68** (2003) 094013. (hep-ph/0307037)
- M. Djordjevic, M. Gyulassy, Phys. Lett. **B560** (2003) 37. (nucl-th/0302069)
- K.D. Sviratcheva, A.I. Georgieva, J.P. Draayer, J. Phys. **A36** (2003) 7579. (nucl-th/0304044)
- K.D. Sviratcheva, J.P. Draayer, A.I. Georgieva, J. Phys. **G29** (2003) 1281. (nucl-th/0204070)
- E. Cattaruzza, D. Treleani, Phys. Rev. **D69** (2004) 094006. (hep-ph/0401067)
- K. Itakura, Y.V. Kovchegov, L. McLerran, Nucl. Phys. **A730** (2004) 160.
- A. Accardi, M. Gyulassy, Physics Lett. **B586** (2004) 244. (nucl-th/0308029)
- D. d'Enterria, Phys. Lett. **B596** (2004) 32. (nucl-ex/0403055)
- K. Adcox, (PHENIX), Nucl. Phys. **A757** (2005) 184. (nucl-ex/0410003)
- J.Jalilian-Marian, Yu.V. Kovchegov, Prog. Part. Nucl. Phys. **56** (2006) 104. (hep-ph/0505052)
- J.L. Albacete, Yu.V. Kovchegov, Nucl.Phys. **A781** (2007) 122. (hep-ph/0605053).
- V. Topor Pop M. Gyulassy, Phys. Rev. **C75** (2007) 014904. (hep-ph/0608136)

25. **Hadronization with a confining equation of state**

T.S. Biró, P. Lévai, J. Zimányi
 Phys. Rev. **C59** (1999) 1574. (hep-ph/9807303)
20+5+2+1=28 hivatkozás — IF: 2.44

- A. Bialas, Phys. Lett. **B442** (1998) 449. (hep-ph/9808434)
- C.T. Traxler, U. Mosel, T.S. Biró, Phys. Rev. **C59** (1999) 1620. (hep-ph/9808298)
- S. Bass, ..., M. Gyulassy, ..., J. Zimányi, Nucl. Phys. **A661** (1999) 205. (nucl-th/9907090)

- J. Rafelski, J. Letessier, Phys. Rev. Lett. **85** (2000) 4695. (hep-ph/0006200)
- S. Bass, A. Dumitru, Phys. Rev. **C61** (2000) 064909. (nucl-th/0001033)
- J. Letessier, A. Tounsi, J. Rafelski, Phys. Lett. **B475** (2000) 213. (nucl-th/9911043)
- N. Armesto, C. Pajares, Int. J. Mod. Phys. **A15** (2000) 2019. (hep-ph/0002163)
- ○ – T.S. Biró, (hep-ph/0005067)
- S. Kabana, P. Minkowski, New J. of Physics, **3** (2001) 4.1-31. (hep-ph/0010247)
- T. Csörgő, Nucl. Phys. Proc. Suppl. **92** (2001) 62. (hep-ph/0011339) [Torino'00]
- S. Kabana, Eur. Phys. J. **C21** (2001) 545. (hep-ph/0104001)
- R.L. Thews, M. Schroedter, J. Rafelski, J. Phys. **G27** (2001) 715. (hep-ph/0009090).
- • – J. Rafelski, G. Torrieri, J. Letessier, (nucl-th/0101025) [RANP2000,Sao Paulo, p.286]
- • – S. Kabana, [Moriond'01] (hep-ph/0105152)
- X.M. Xu, Nucl. Phys. **A697** (2002) 825.
- L.P. Csernai, J. Phys. **G28** (2002) 1993.
- T.S. Biró, A.A. Shanenko, V.D. Toneev, Phys. Atom. Nuclei **66** (2003) 982. (nucl-th/0102027)
- A.A. Shanenko, T.S. Biró, V.D. Toneev, Heavy Ion Phys. **18** (2003) 91.
- V. Greco, C.M. Ko, Phys. Rev. **C70** (2004) 024901. (nucl-th/0402020)
- C. Nonaka, R.J. Fries, S.A. Bass, Phys. Lett. **B583** (2004) 73. (nucl-th/0308051)
- L.W. Chen, V. Greco, C.M. Ko, Phys. Lett. **B601** (2004) 34. (nucl-th/0308006)
- H.Z. Huang, J. of Phys. **G30** (2004) 401. (nucl-ex/0306015)
- C.B. Yang, J. of Phys. **G32** (2006) L11.
- B. Alessandro, F. Antinori, ..., (ALICE) J. Phys. **G32** (2006) 1295.
- L.W. Chen, C.M. Ko, W. Liu, M. Nielsen, Phys. Rev. **C76** (2007) 014906. (arXiv:0705.1697 [nucl-th])
- T.S. Biró, J. Zimányi, Phys. Lett. **B650** (2007) 193. (hep-ph/0607079)
- X. Mingmei, Y. Meiling, L. Lianshou, Phys. Rev. Lett. **100** (2008) 092301. (arXiv:0712.1641 [hep-th])
- J. Rafelski, Eur. Phys. J. ST **155** (2008) 139. (arXiv:0710.1931 [nucl-th])

26. **Hadronization of massive quark matter**

T.S. Biró, P. Lévai, J. Zimányi
 J. of Phys. **G25** (1999) 311. (hep-ph/9809385)
3+2+0+0=5 hivatkozás — IF: 1.62

- T. Csörgő, Nucl. Phys. Proc. Suppl. **92** (2001) 62. (hep-ph/0011339) [Torino'00]
- S.E. Vance, J. Phys. **G27** (2001) 603. (nucl-th/0012056)
- T.S. Biró, A.A. Shanenko, V.D. Toneev, Phys. Atom. Nuclei **66** (2003) 982. (nucl-th/0102027)
- A.A. Shanenko, T.S. Biró, V.D. Toneev, Heavy Ion Phys. **18** (2003) 91.
- B. Alessandro, F. Antinori, J.A. Belikov, ...: J. Phys. **G32** (2006) 1295.

27. **Strange hyperon and antihyperon production from quark and string-rope matter**

P. Csizmadia, P. Lévai, S.E. Vance
T.S. Biró, M. Gyulassy, J. Zimányi
J. Phys. **G25** (1999) 321. (hep-ph/9809456)
10+2+2+2=16 hivatkozás — IF: 1.62

- F. Wang, H. Sorge, Phys. Rev. **C59** (1999) 1603. (nucl-th/9811006)
- J. Rafelski, J. Phys. **G25** (1999) 451. (hep-ph/9810330)
- ○ – T.S. Biró, (hep-ph/0005067)
- S.E. Vance, J. Phys. **G27** (2001) 603. (nucl-th/0012056)
- • – T. Csörgő, (hep-ph/0102282) [ISMD'2000, p.616]
- Z.W. Lin, C.M. Ko, Phys. Rev. Lett. **89** (2002) 202302. (nucl-th/0207014)
- Z.W. Lin, D. Molnar, Phys. Rev. **C68** (2003) 044901. (nucl-th/0304045)
- J. Schaffner-Bielich, J. Phys. **G30** (2004) R245. (nucl-th/0408012)
- M. Gyulassy, L. McLerran, Nucl. Phys. **A750** (2005) 30. (nucl-th/0405013)
- ○ – M. Gyulassy, [NATO ASI, Kluwer 2005, Kemer'03] (nucl-th/0403032)
- • – X. Sun, Z. Yang, (nucl-th/0507074)
- D. Molnar, Nucl. Phys. **A774** (2006) 257. (nucl-th/0512001)
- D.M. Zhou, X.M. Li, B.G. Dong, B.H. Sa, Phys. Lett. **B638** (2006) 461. (nucl-th/0602020)
- B.H. Sa, D.M. Zhou, Z.G. Tan, J. Phys. **G32** (2006) 243.
- B.H. Sa, X.M. Li, S.Y. Hu, J. Feng, D.M. Zhou, Phys. Rev. **C75** (2007) 054912.
- X.M. Li, S.Y. Hu, J. Feng, S.P. Li, B.H. Sa, D.M. Zhou, Int. J. Mod. Phys. **E16** (2007) 1906.

28. **Hadronization and strangeness production in heavy ion collisions**

T.S. Biró, P. Lévai, J. Zimányi, C. Traxler
Acta Phys. Slovaca 49 (1999) 835.

29. **Jet quenching in thin plasmas**

M. Gyulassy, P. Lévai, I. Vitev
Nucl. Phys. **A661** (1999) 637. (hep-ph/9907343)
6+5+3+2=16 hivatkozás — IF: 2.08

- S. Bass, ..., I. Vitev, ... Nucl. Phys. **A661** (1999) 205.
- • – K.J. Eskola, (hep-ph/9911350) [EPS HEP'99, p231.]
- R. Baier, D. Schiff, B.G. Zakharov, Ann. Rev. Nucl. Part. Sci. **50** (2000) 37. (hep-ph/0002198)
- A. Dabrowska, R. Holynski, Acta Phys. Pol. **B31** (2000) 2051.
- K. Gallmeister, B. Kampfer, O.P. Pavlenko, Phys. Rev. **C66** (2002) 014908. (hep-ph/0101095)
- I. Vitev, M. Gyulassy, Phys. Rev. **C65** (2002) 041902. (nucl-th/0104066)
- M. Gyulassy, I. Vitev, X.N. Wang, Phys. Lett. **B526** (2002) 301. (nucl-th/0109063)
- V. Topor Pop, M. Gyulassy, Phys. Rev. **C68** (2003) 054902. (nucl-th/0209089)
- ○ – I.P. Lokhtin, A.M. Snigirev, I. Vitev, [CERN Yellow, 2003] (hep-ph/0212061)
- S.C. Phatak, P.K. Sahu, Phys. Rev. **C69** (2004) 024901. (nucl-th/0307059)

- M. Djorđejevic, M. Gyulassy, Nucl. Phys. **A733** (2004) 265. (nucl-th/0310076)
- M. Gyulassy, I. Vitev, X.N. Wang, B.W. Zhang, [QGP-3, World Scientific, p.123., R. Hwa, 2004] (nucl-th/0302077)
- J. Adams, (STAR) Nucl. Phys. **A757** (2005) 102. (nucl-ex/0501009)
- J. Franz, [PHD,2005]
- J.C. Dunlop, (STAR) Nucl. Phys. **A774** (2006) 139. (nucl-ex/0510073)
- S.Dash, D.K. Mishra, S.C. Patak, P.K. Sahu, (nucl-th/0607014)

- 30. **Quark liberation and coalescence at CERN SPS**
 J. Zimányi, T.S. Biró, T. Csörgő, P. Lévai,
 Phys. Lett. **B472** (2000) 243. (hep-ph/9904501)
29+9+12+1=51 hivatkozás — IF: 3.87

- K.J. Eskola, (hep-ph/9911350) [EPS HEP'99, p231.]
- M. Asakawa, U. Heinz, B. Müller, Phys. Rev. Lett. **85** (2000) 2072. (hep-ph/0003169)
- V. Borchers, J. Meyer, ..., C.C. Noack, Phys. Rev. **C62** (2000) 064903. (hep-ph/0006038)
- F. Antinori, Nucl. Phys. **A661** (2000) 130.
- U. Heinz, Nucl. Phys. **A661** (2000) 140. (nucl-th/990760)
- S. Bass, ..., J. Zimányi, Nucl. Phys. **A661** (2000) 205. (nucl-th/990790)
- R. Stock, Nucl. Phys. **A661** (2000) 282. (hep-ph/9911408)
- F.Q. Wang, Phys. Lett. **B489** (2000) 273.
- N. Armesto, C. Pajares, Int. J. Mod. Phys. **A15** (2000) 2019. (hep-ph/0002163)
- T.S. Biró, (hep-ph/0005067)
- T. Csörgő, Nucl. Phys. Proc. Suppl. **92** (2001) 62. (hep-ph/0011339) [Torino'00]
- F.Q. Wang, J. Phys. **G27** (2001) 283.
- C. Roy (STAR), nucl-ex/0111017. [ICPQGP, Palaiseau'01, 2002 Paris, p.138]
- R. Bellwied (STAR), hep-ph/0112250, [XXXI ISMD, Datong'01]
- R.C. Hwa, C.B. Yang, Phys. Rev. **C66** (2002) 064903. (nucl-th/0206005)
- W. Cassing, Nucl. Phys. **A700** (2002) 618. (nucl-th/0105069)
- S.V. Akkelin, P. Braun-Munzinger, Y.M. Sinyukov, Nucl. Phys. **A710** (2002) 439. (nucl-th/0111050)
- M. Armesto, Phys. Lett. **B527** (2002) 92.
- A. Bialas, Phys. Lett. **B532** (2002) 249. (hep-ph/0203047)
- A. Bialas, Acta Phys. Polon. **B33** (2002) 1687.
- A. Ya. Berdnikov, A.N. Ivanov, ..., Acta Phys. Slov. **52** (2002) 143. (hep-ph/9912246)
- J. Adams (STAR), Phys. Lett **B567** (2003) 167. (nucl-ex/0211024)
- T. Csörgő, A. Ster, Heavy Ion Phys. **17** (2003) 295, (nucl-th/0207016)
- A.Ya. Berdnikov, Ya.A. Berdnikov, A.N. Ivanov, ..., Fizika **B12** (2003) 235. (hep-ph/0005205)
- M. Britsch [PhD] 2003.
- J. Castillo, AIP Conf. Proc. **631** (2003) 371. [PASI 2002, Campos do Jordao, Brasil]

- • – C. Roy (STAR), (nucl-ex/0303004) [XLI Bormio'03]
- • • V. Greco, C.M. Ko, Phys. Rev. **C70** (2004) 024901. (nucl-th/0402020)
- • • A. Bialas, Phys. Lett. **B579** (2004) 31. (hep-ph/0308245)
- • • C. Nonaka, R.J. Fries, S.A. Bass, Phys. Lett. **B583** (2004) 73. (nucl-th/0308051)
- • • L.W. Chen, V. Greco, C.M. Ko, Phys. Lett. **B601** (2004) 34. (nucl-th/0308006)
- • • T. Csörgő, M. Gyulassy, J. of Phys. **G30** (2004) L17. (hep-ph/0112066)
- • • J. Harris, J. of Phys. **G30** (2004) 613.
- • – R.C. Hwa, C.B. Yang, (nucl-th/0406072)
- • • Z.W. Lin, C.M. Ko, B.A. Li, B. Zhang, S. Pal, Phys. Rev. **C72** (2005) 064901. (nucl-th/0411110)
- • • A. Ya. Berdnikov, et al. Acta Phys. Hung. **A22** (2005) 139. (nucl-th/0312045)
- • – R. Picha [PhD] 2005.
- • • J. Zimányi, Nucl. Phys. **A774** (2006) 25. (hep-ph/0512035)
- • • A. Bialas, J. Rafelski, Phys. Lett. **B633** 488 (2006) (hep-ph/0508084)
- • – A. Bialas, AIP Conf. Proc. **828** (2006) 409. [ISMD'05, Kromeritz]
- • • R.C. Hwa, C.B. Yang, Phys. Rev. **C75** (2007) 054904. (nucl-th/0602024)
- • • L.W. Chen, C.M. Ko, W. Liu, M. Nielsen, Phys. Rev. **C76** (2007) 014906. (arXiv:0705.1697 [nucl-th])
- • • T.S. Biró, J. Zimányi, Phys. Lett. **B650** (2007) 193. (hep-ph/0607079)
- • • T. Csörgő, S.S. Padula, Braz. J. Phys. **37** (2007) 949. (arXiv:0706.4325 [nucl-th])
- • – S. Haussler, M. Bleicher, S. Scherer, PoS CPOD07:005 (2007)
- • • D. Krieg, M. Bleicher, Phys. Rev. **C78** (2008) 054903. (0708.3015 [nucl-th])
- • • R.J. Fries, V. Greco, P. Sorensen, Ann. Rev. Nucl. Part. Sci. **58** (2008) 177. (0807.4939 [nucl-th])
- • • T.S. Biró, K. Ürmössy, Eur. Phys. J. **ST 155** (2008) 1.
- • – S. Haussler, M. Bleicher, H. Stöcker, (0803.2846 [hep-ph])
- • • D. Krieg, M. Bleicher, Eur. Phys. J. **A39** (2009) 1. (0806.0736 [nucl-th])
- • – Z.W. Lin, (0901.3737 [nucl-th])

31. **Saturating Cronin effect in Ultrarelativistic proton-nucleus collisions**

G. Papp, P. Lévai, G. Fai,
 Phys. Rev. **C61** (2000) 021902(R) (KSUCNR-102-99) (nucl-th/9903012)
13+0+ 8+0=21 hivatkozás — IF: 2.44

- • – M.M. Aggarwal, (WA98), PRC (nucl-ex/0006007)
- • • D.K. Srivastava, Phys. Rev. **C64** (2001) 034902. (nucl-th/0006018)
- • • A. Dumitru, L. Frankfurt, L. Gerland, Phys. Rev. **C64** (2001) 054909. (hep-ph/0103203)
- • • A. Accardi, D. Treleani, Phys. Rev. **D64** (2001) 116004. (hep-ph/0106306)
- • – A. Polleri, F. Yuan, (nucl-th/0108056)
- • – H. Büsching, AIP **610** (2001) 502. [INPC'2001, Berkeley]

- I. Vitev, M. Gyulassy, Phys. Rev. Lett. **89** 252301 (2002) (hep-ph/0209161)
- T. Peitzmann, M.H. Thoma, Phys. Rep. **364** (2002) 175. (hep-ph/0111114)
- J. Jalilian-Marian, S Jeon, Phys. Rev. **C65** (2002) 065201. (hep-ph/0110417)
- C. Gale, Nucl. Phys. **A698** (2002) 143. (hep-ph/0104235)
- T. Awes, [ICPQGP, Palaiseau'01, 2002 Paris, p.258]
- P. Aurenche, (hep-ph/0201011) [ICPQGP, Palaiseau'01, 2002 Paris, p.264]
- T. Awes, [XVIII. Winter, Nassau'02, p.263]
- S. Turbide, R. Rapp, C. Gale, Phys. Rev. **C69** (2004) 014903. (hep-ph/0308085)
- R. Rapp, Mod. Phys. Lett. **A19** (2004) 1717. (nucl-th/0406016)
- Y. Zhang, (hep-ph/0401198)
- K. Adcox, (PHENIX), Nucl. Phys. **A757** (2005) 184. (nucl-ex/0410003)
- F. Matathias, Acta Phys. Hung. **A25** (2006) 303. (nucl-ex/0504019)
- F.K. Diakonov, G.D. Galanopoulos, X.N. Maintes, (hep-ph/0506010)
- S.S. Adler (PHENIX), Phys. Rev. **C74** (2006) 024904. (nucl-ex/0603010)
- V. Topor Pop, M. Gyulassy, J. Barrette, C. Gale, S. Jeon, R. Bellwied, Phys. Rev. **C75** (2007) 014904.

32. Jet quenching in thin quark-gluon plasmas I: Formalism

M. Gyulassy, P. Lévai, I. Vitev
 Nucl. Phys. **B571** (2000) 197-233. (hep-ph/9907461)
70+24+ 22+ 4=120 hivatkozás — IF: 4.22

- U. Wiedemann, M. Gyulassy, Nucl. Phys. **B560** (1999) 345. (hep-ph/9906257)
- K.J. Eskola, (hep-ph/9911350) [EPS HEP'99, p231]
- X.F. Guo, X.N. Wang, Phys. Rev. Lett. **85** (2000) 3591. (hep-ph/0005044)
- U. Wiedemann, Nucl. Phys. **B582** (2000) 409. (hep-ph/0003021)
- U. Wiedemann, Nucl. Phys. **B588** (2000) 303. (hep-ph/0005129)
- B. Kämpfer, O.P. Pavlenko, Phys. Lett. **B477** (2000) 171. (hep-ph/9906248)
- R. Baier, D. Schiff, B.G. Zakharov, Ann. Rev. Nucl. Part. Sci. **50** (2000) 37. (hep-ph/0002198)
- M. Gyulassy, Prog. Theor. Phys. Supp. **140** (2000) 68. (nucl-th/0004064)
- X.N. Wang, Phys. Rev. **C63** (2001) 054902. (nucl-th/0009019)
- A. Kovner, U.A. Wiedemann, Phys. Rev. **D64** (2001) 114002. (hep-ph/0106240)
- Yu. V. Kovchegov, Phys. Rev. **D64** (2001) 114016. (hep-ph/0107256)
- M. Gyulassy, Nucl. Phys. **A685** (2001) 432. (nucl-th/0009073).
- U. Wiedemann, Nucl. Phys. **A690** (2001) 731. (hep-ph/0008241)
- R. Baier, Yu. Dokshitzer, **JHEP** **0109** (2001) 033. (hep-ph/0106347)
- I. Vitev, M. Gyulassy, Phys. Rev. **C65** (2002) 041902. (nucl-th/0104066)
- K. Gallmeister, B. Kampfer, O.P. Pavlenko, Phys. Rev. **C66** (2002) 014908. (hep-ph/0101095)
- T. Hirano, Y. Nara, Phys. Rev. **C66** (2002) 041901. (hep-ph/0208029)
- P.A. Steinberg, Nucl. Phys. **A698** (2002) 314. (nucl-ex/0105013)

- J.P. Blaizot, Nucl. Phys. **A698** (2002) 360. (nucl-th/0107025)
- U. Wiedemann, Nucl. Phys. **A698** (2002) 615. (hep-ph/0103332)
- M. Gyulassy, I. Vitev, X.N. Wang, Phys. Lett. **B526** (2002) 301. (nucl-th/0109063)
- N. Armesto, C. Pajares, D. Sousa, Phys. Lett. **B527** (2002) 92. (hep-ph/0104269)
- Y. Nara, S.E. Vance, P. Csizmadia, Phys. Lett. **B531** (2002) 209.
- I.P. Lokhtin, L.I. Sarycheva, A.M. Snigirev, Phys. Lett. **B537** (2002) 261. (hep-ph/0203144)
- F. Arleo, JHEP 0211, 044 (2002) (hep-ph/0210104)
- M. Gyulassy, Lecture Notes Phys. **583** (2002) 37. (nucl-th/0106072)
- R.K. Seto, (nucl-ex/0204003) [18th Winter, Nassau'02, p.301.]
- T. Hirano, Y. Nara, Phys. Rev. Lett. **91** (2003) 082301. (nucl-th/0301042)
- K. Gallmeister, C. Greiner, Z. Xu, Phys. Rev. **C67** (2003) 044905. (hep-ph/0212295)
- T. Hirano, Y. Nara, Phys. Rev. **C68** (2003) 064902. (nucl-th/0307087)
- R. Baier, Nucl. Phys. **A715**, 209 (2003) (hep-ph/0209038)
- I. Vitev, M. Gyulassy, Nucl. Phys. **A715**, 779 (2003) (hep-ph/0208108)
- U. Heinz, Nucl. Phys. **A721** (2003) 30. (nucl-th/0212004)
- T. Hirano, Y. Nara, Nucl. Phys. **A721** (2003) 277. (nucl-th/0211096)
- I.P. Lokhtin, A.M. Snigirev, Phys. Lett. **B567** (2003) 39. (hep-ph/0303121)
- S. Pal, S. Pratt, Phys. Lett. **B574** (2003) 21. (nucl-th/0305082)
- I.L. Rozental, A.M. Snigirev, Phys. Part. Nuclei **34** (2003) 73.
- F. Arleo, Eur. Phys. J. **C30** (2003) 213. (hep-ph/0306235)
- I.P. Lokhtin, S.V. Petrushanko, Pramana **60** (2003) 1045. (hep-ph/0112180)
- I.P. Lokhtin, L.I. Sarycheva, A.M. Snigirev, Phys. Atomic Nuclei **66** (2003) 2199.
- I.P. Lokhtin, A.M. Snigirev, I. Vitev, [CERN Yellow, 2003] (hep-ph/0212061)
- A. Accardi, F. Arleo, [CERN Yellow,2003] (hep-ph/0310274)
- A. Dainese, (nucl-ex/0311004) [PhD.]
- S.C. Phatak, P.K. Sahu, Phys. Rev. **C69** (2004) 024901. (nucl-th/0307059)
- T. Hirano, Y. Nara, Phys. Rev. **C69** (2004) 034908. (nucl-th/0307015)
- M. Djordjevic, M. Gyulassy, Nucl. Phys. **A733** (2004) 265. (nucl-th/0310076)
- T. Hirano, Y. Nara Nucl. Phys. **A743** (2004) 305. (nucl-th/0404039)
- V. Greco, C.M. Ko, R. Rapp, Phys. Lett. **B595** 202 (2004) (nucl-th/0312100)
- I.P. Lokhtin, A.V. Sherstnev, A.M. Snigirev, Phys. Lett. **B599** (2004) 260. (hep-ph/0405049)
- A. Dainese, Eur. Phys. J. **C33** (2004) 495. (nucl-ex/0312005)
- I.P. Lokhtin, L.I. Sarycheva, A.A. Snigirev, Eur. Phys. J. **C36** (2004) 375. (hep-ph/0402108)
- Y.A. Markov, M.A. Markova, A.N. Vall, Annals Phys. **309** (2004) 93. (hep-ph/0307112)
- G.G. Barnaföldi, Prog. Part. Nucl. Phys. **53** (2004) 257. (hep-ph/0312384)
- T. Hirano, Y. Nara, Prog. Theor. Phys. Suppl. **151** (2003) 133.

- T. Hirano, J. Phys. **G30** (2004) 845. (nucl-th/0403042)
- I. Vitev, J. Phys. **G30** (2004) 791, (hep-ph/0403089)
- P. Cortese, G. Dellacasa, L. Ramello, (ALICE) J. Phys. **G30** (2004) 1517.
- I. Vitev, AIP Conf. Proc. 698 (2004) 721; [CIPANP'03, New York] (nucl-th/0308028)
- A. Dainese, (nucl-ex/0401002) [41st Erice, 2003]
- M. Gyulassy, I. Vitev, X.N. Wang, B.W. Zhang, [QGP-3, World Scientific, p.123., R. Hwa, 2004] (nucl-th/0302077)
- I.P. Lokhtin, A.M. Snigirev, (hep-ph/0406038)
- M. Mangano, H. Satz, U. Wiedemann, CERN-2004-009.
- Q. Wang, X.N. Wang, Phys. Rev. **C71** (2005) 014903. (nucl-th/0410049)
- V. Greco, C.M. Ko, I. Vitev, Phys. Rev. **C71** (2005) 041901. (nucl-th/0412043)
- T. Hirano, M. Isse, Y. Nara, Phys. Rev. **C72** (2005) 041901. (nucl-th/0506058)
- A.K. Dutt-Mazunder, J. Alam, P. Roy, B. Sinha, Phys. Rev. **D71** (2005) 094016. (hep-ph/0411015)
- M. Gyulassy, L. McLerran, Nucl. Phys. **A750** (2005) 30. (nucl-th/0405013)
- J. Adams (STAR), Nucl. Phys. **A757** (2005) 102. (nucl-ex/0501009)
- K. Adcox, (PHENIX), Nucl. Phys. **A757** (2005) 184. (nucl-ex/0410003)
- I. Vitev, Phys. Lett. **B606** (2005) 303. (nucl-th/0404052)
- A. Dainese, C. Loizides, G. Paic, Eur. Phys. J. **C38** (2005) 461. (hep-ph/0406201)
- V. Greco, C.M. Ko, J. Phys. **G31** (2005) S407.
- I. Vitev, J. Phys. **G31** (2005) S557. (hep-ph/0409297) [HQ04,Taos]
- I. Vitev, [MIT WS'05] J. Phys. Conf. Ser. **27** (2005) 11. (hep-ph/0506281)
- I. Vitev, Acta Phys. Polon. **B36** (2005) 461. (hep-ph/0410045)
- R. Thomas, B. Kämpfer, G. Soff, APH Heavy Ion Phys. **A22** (2005) 83. (hep-ph/0405189)
- D. Molnar, Heavy Ion Phys. **A22** (2005) 271. (nucl-th/0406066)
- I. Vitev, Int. J. Mod. Phys. **A20** (2005) 3777. (hep-ph/0411330)
- Yu. A. Markov, M.A. Markova, A.N. Vall, Annals Phys. **320** (2005) 282. (hep-ph/0501062)
- I.N. Vardanyan, I.P. Lokhtin, L.I. Sarycheva, Phys. Atomic Nuclei **68** (2005) 332.
- A. Dainese, Czech. J. Phys. **55** (2005) B367. (nucl-ex/0409031)
- L. McLerran, (hep-ph/0402137) [NATO ASI, Kluwer 2005, Kemer'03]
- M. Gyulassy, [NATO ASI, Kluwer 2005, Kemer'03] (nucl-th/0403032)
- C. A. Loizides, [PhD] (nucl-ex/0501017)
- P. Roy, A.K. Dutt-Mazumder, Phys. Rev. **C73** (2006) 044911. (hep-ph/0511016)
- I. Lokhtin, S.V. Petrushanko, L.I. Sarycheva, A.M. Snigirev, Phys. Rev. **C73** (2006) 064905. (hep-ph/0603253)
- J.C. Dunlop, (STAR) Nucl. Phys. **A774** (2006) 139. (nucl-ex/0510073)
- D. Molnar, Nucl. Phys. **A774** (2006) 257. (nucl-th/0512001)
- K. Zapp, G. Ingelman, J. Rathsman, Phys. Lett. **B637** (2006) 179. (hep-ph/0512300)

- I.P. Lokhtin, A.M. Snigirev, Eur. Phys. J. **C45** (2006) 211. (hep-ph/0506189)
- B. Alessandro, F. Antinori, ..., (ALICE) J. Phys. **G32** (2006) 1295.
- I. Vitev, J. Phys. Conf. Ser. **50** (2006) 119. (hep-ph/0503221)
- I. Lokhtin, S.V. Petrushanko, L.I. Sarycheva, A.M. Snigirev, Phys. Atom. Nucl. **69** (2006) 1609.
- I. Vitev, T. Goldman, M. Johnson, Acta Phys. Hung. **A27** (2006) 275. (hep-ph/0511220)
- I. Vitev, Acta Phys. Hung. **A27** (2006) 281. (hep-ph/0511237)
- G. Torrieri, C. Gale, S. Jeon, V. Topor Pop, (hep-ph/0602118)
- J. Alam, P. Roy, A.K. Dutt-Mazumder, (hep-ph/0604131)
- S.Dash, D.K. Mishra, S.C. Patak, P.K. Sahu, (nucl-th/0607014)
- I. Vitev, Phys. Rev. **C75** (2007) 064906. (hep-ph/0703002)
- A. Majumder, J. Phys. **G34** (2007) S377. (nucl-th/0702066)
- M. Isse, T. Hirano, R. Mizukawa, A. Ohnishi, Int. J. Mod. Phys. **E16** (2007) 2338. (nucl-th/0702068)
- A. Adare [PHENIX], Phys. Rev. **C77** (2008) 064907. (0801.1665 [nucl-ex])
- S. Domdey, G. Ingelman, H.J. Pirner, J. Rathsman, J. Stachel, K. Zapp, Nucl. Phys. **A808** (2008) 178.
- R. Mizukawa, T. Hirano, M. Isse, Y. Nara, A. Ohnisi, J. Phys. **G35** (2008) 104083. (0805.2795 [nucl-th])
- B. Betz, M. Gyulassy, D.H. Rischke, H. Stocker, G. Torrieri, J. Phys. **G35** (2008) 104106. (0804.4408 [hep-ph])
- V. Greco, Eur. Phys. J. **ST 155** (2008) 45. (0710.0486 [nucl-th])
- G. Torrieri, B. Betz, J. Noronha, M. Gyulassy, Acta Phys. Polon. **B39** (2008) 3281. (0901.0230 [nucl-th])
- A. Majumder, Acta Phys. Polon. Suppl. **1** (2008) 619. (0801.1446 [nucl-th])
- S. Wicks, (0804.4704 [nucl-th])
- X. Chen, H. Zhang, B.W. Zhang, E. Wang, (0806.0556 [hep-ph])
- M. van Leeuwen, [HCP2008], (0808.0808 [nucl-ex])
- F. Arleo, [HP2008], Eur. Phys. J. C (0810.1193 [hep-ph])
- A. Majumder, [HP2008], Eur. Phys. J. C (0810.1367 [nucl-th])
- S. Peigne, A.V. Smilga, (0810.5702 [hep-ph])
- S.A. Bass, C. Gale, A. Majumder, Phys. Rev. **C79** (2009) 024901. (0808.0908 [nucl-th])
- B. Betz, J. Noronha, G. Torrieri, M. Gyulassy, I. Mishustin, D.H. Rischke, Phys. Rev. **C79** (2009) 034902.
- A. Ayala, E. Cuautle, I. Dominguez, A. Ortiz, G. Paic, (0902.0074 [hep-ph])
- D. d’Enterria, (0902.2011 [nucl-ex])
- M. van Leeuwen, (0903.5174 [hep-ph])
- B.I. Abelev (STAR) (0904.1722 [nucl-ex])

33. ϕ , Ω and ρ production from deconfined matter
in relativistic heavy ion collisions

P. Csizmadia, P. Lévai

Phys. Rev. **C61** (2000) 031903. (hep-ph/9909544)

13+0+3+0=16 hivatkozás — IF: 2.38

- R. Bellwied, H. Caines, T.J. Humanic, Phys. Rev. **C62** (2000) 054906. (hep-ph/0003264)
- W. Cassing, E.L. Bratkovskaya, A. Sibirtsev, Nucl. Phys. **A691** (2001) 753. (nucl-th/0010071)
- T. Hirano, Y. Nara, Phys. Rev. **C69** (2004) 034908. (nucl-th/0307015)
- V. Greco, C.M. Ko, Phys. Rev. **C70** (2004) 024901. (nucl-th/0402020)
- C. Nonaka, R.J. Fries, S.A. Bass, Phys. Lett. **B583** (2004) 73. (nucl-th/0308051)
- L.W. Chen, V. Greco, C.M. Ko, Phys. Lett. **B601** (2004) 34. (nucl-th/0308006)
- V. Greco, C.M. Ko, I. Vitev, Phys. Rev. **C71** (2005) 041901. (nucl-th/0412043)
- B. Alessandro, F. Antinori, ..., (ALICE) J. Phys. **G32** (2006) 1295.
- L.W. Chen, C.M. Ko, W. Liu, M. Nielsen, Phys. Rev. **C76** (2007) 014906. (arXiv:0705.1697 [nucl-th])
- O. Linnyk, E.L. Bratkovskaya, W. Cassing, H. Stöcker, Phys. Rev. **C76** (2007) 041901. (arXiv:0705.4443 [nucl-th])
- O. Linnyk, E.L. Bratkovskaya, W. Cassing, H. Stöcker, Nucl. Phys. **A786** (2007) 183. (nucl-th/0612049)
- • – E.L. Bratkovskaya, O. Linnyk, W. Cassing, H. Stöcker, PoS CPOD07:042 (2007) (0709.2185 [nucl-th])
- • – E.L. Bratkovskaya, [Yalta'07] (0710.5756 [nucl-th])
- O. Linnyk, E.L. Bratkovskaya, W. Cassing, H. Stöcker, J. Phys. **G35** (2008) 044037. (0710.1535 [nucl-th])
- O. Linnyk, E.L. Bratkovskaya, W. Cassing, Int. J. Mod. Phys. **E17** (2008) 1367. (0808.1504 [nucl-th])
- • – B.H. Sa, S.M. Zhou, Y.L. Yan, B.G. Dong, H.L. Ma, X.M. Li, (0905.1448 [nucl-th])

34. Simple predictions from ALCORc for rehadronisation of charmed quark matter

P. Lévai, T.S. Biró, T. Csörgő, J. Zimányi

New J. Phys. **2** (2000) 32.1-7 (hep-ph/0007247)

0+1+0+0=1 hivatkozás

- T. Csörgő, Nucl. Phys. Proc. Suppl. **92** (2001) 62. (hep-ph/0011339) [Torino'00]

35. Non-Abelian Energy Loss at Finite Opacity

M. Gyulassy, P. Lévai, I. Vitev

Phys. Rev. Lett. **85** (2000) 5535. (nucl-th/0005032) CU-TP-976

161+34+52+9=256 hivatkozás — IF: 6.46

- U. Wiedemann, Nucl. Phys. **B588** (2000) 303. (hep-ph/0005129)
- A. Dumitru, M. Gyulassy, Phys. Lett. **B494** (2000) 215. (hep-ph/0006257)
- • – J. Raufeisen, (hep-ph/0009358) [PhD Thesis]
- M. Gyulassy, I. Vitev, X.N. Wang, Phys. Rev. Lett. **86** (2001) 2537. (nucl-th/0012092)
- E. Wang, X.N. Wang, Phys. Rev. Lett. **87** (2001) 142301. (nucl-th/0106043)
- A. Krasnitz, Y. Nara, R. Venugopalan, Phys. Rev. Lett. **87** (2001) 192302. (hep-ph/0108092)

- E. Wang, X.N. Wang, Phys. Rev. **C64** (2001) 034901. (nucl-th/0104031)
- M. Gyulassy, Nucl. Phys. **A685** (2001) 432. (nucl-th/0009073)
- U. Wiedemann, Nucl. Phys. **A690** (2001) 731. (hep-ph/0008241)
- X.N. Wang, X. Guo, Nucl. Phys. **A696** (2001) 788. (hep-ph/0102230)
- R. Baier, Yu. Dokshitzer, **JHEP 0109** (2001) 033. (hep-ph/0106347)
- B.G. Zakharov, JETP Lett. **73** (2001) 49. (hep-ph/0012360)
- T. Awes et al., (nucl-ex/0104014) [US-LHC, 2000 dec.]
- M. Gyulassy [XXX. ISMD'01, p.433]
- I. Vitev, M. Gyulassy, AIP **610** (2001) 537. (hep-ph/0108045) [INPC'01, Berkeley]
- A. Polleri, F. Yuan, (nucl-th/0108056)
- X.N. Wang, (hep-ph/0111404) [XXXI.ISMD, Datong'01, p.170]
- E. Wang, X.N. Wang, Phys. Rev. Lett. **89** (2002) 162301. (hep-ph/0202105)
- I. Vitev, M. Gyulassy, Phys. Rev. Lett. **89** 252301 (2002) (hep-ph/0209161)
- I. Vitev, M. Gyulassy, Phys. Rev. **C65** (2002) 041902. (nucl-th/0104066)
- F. Arleo, P.B. Gossiaux, J. Aichelin, Phys. Rev. **C65** (2002) 054911. (hep-ph/0105047)
- K. Gallmeister, B. Kampfer, O.P. Pavlenko, Phys. Rev. **C66** (2002) 014908. (hep-ph/0101095)
- T. Hirano, Y. Nara, Phys. Rev. **C66** (2002) 041901. (hep-ph/0208029)
- J. Schukraft, Nucl. Phys. **A698** (2002) 287. [Pramana 57 (2001) 345.]
- X.N. Wang, Nucl. Phys. **A698** (2002) 296. (nucl-th/0105053)
- U. Wiedemann, Nucl. Phys. **A698** (2002) 615. (hep-ph/0103332)
- A. Krasnitz, Y. Nara, R. Venogupalan, Nucl. Phys. **A702** (2002) 227.
- X.N. Wang, Nucl. Phys. **A702** (2002) 238. (hep-ph/0208094)
- Y.V. Kovchegov, K.L. Tuchin, Nucl. Phys. **A708** (2002) 413. (hep-ph/0203213)
- M. Gyulassy, I. Vitev, X.N. Wang, Phys. Lett. **B526** (2002) 301. (nucl-th/0109063)
- N. Armesto, C. Pajares, D. Sousa, Phys. Lett. **B527** (2002) 92. (hep-ph/0104269)
- Y. Nara, S.E. Vance, P. Csizmadia, Phys. Lett. **B531** (2002) 209. (hep-ph/0203144)
- I.P. Lokhtin, L.I. Sarycheva, A.M. Snigirev, Phys. Lett. **B537** (2002) 261. (hep-ph/0203144)
- F. Arleo, JHEP 0211, 044 (2002) (hep-ph/0210104)
- M. Gyulassy, Lecture Notes Phys. **583** (2002) 37. (nucl-th/0106072)
- H.R. Schmidt, Acta Phys. Pol. **B33** (2002) 1651.
- A. Krasnitz, Y. Nara, R. Venugopalan, [ICPQGP'01, Palaiseau, 2002 Paris, p.39.]
- A. Dumitru, (nucl-th/0203035) [18th Winter, Nassau, p.81]
- A.P. Contogouris, F.K. Diakonov, P.K. Papachristou, (hep-ph/0211442) [Krete 2002, p.279]
- I.P. Lokhtin, A.M. Snigirev, I. Vitev, [CERN Yellow] (hep-ph/0212061)
- I. Vitev (CERN Yellow) (hep-ph/0212109)
- S. Aronson, [Letter to DOE'02] (nucl-ex/0212016)

- J. Adams et al. (STAR), Phys. Rev. Lett. **90** (2003) 172301. (nucl-ex/0301014)
- S.S. Adler (PHENIX), Phys. Rev. Lett. **91** (2003) 072301. (nucl-ex/0304022)
- T. Hirano, Y. Nara, Phys. Rev. Lett. **91** (2003) 082301. (nucl-th/0301042)
- M. Djordevic, M. Gyulassy, Phys. Rev. **C68** (2003) 034914. (nucl-th/0305062)
- R.J. Fries, B. Müller, C. Nonaka, S.A. Bass, Phys. Rev. **C68** (2003) 044902. (nucl-th/0306027)
- V. Topor Pop, M. Gyulassy, Phys. Rev. **C68** (2003) 054902. (nucl-th/0209089)
- T. Hirano, Y. Nara, Phys. Rev. **C68** (2003) 064902. (nucl-th/0307087)
- J.A. Osborne, E. Wang, X.N. Wang, Phys. Rev. **D67** (2003) 094022. (hep-ph/0212131)
- C.A. Salgado, U.A. Wiedemann, Phys. Rev. **D68** (2003) 014008. (hep-ph/0302184)
- D. Kharzeev, Y.V. Kovchegov, K. Tuchin, Phys. Rev. **D68** 094013 (2003) (hep-ph/0307037)
- R. Baier, Nucl. Phys. **A715**, 209 (2003) (hep-ph/0209038)
- X.N. Wang, Nucl. Phys. **A715**, 775 (2003) (hep-ph/0301196)
- I. Vitev, M. Gyulassy, Nucl. Phys. **A715**, 779 (2003) (hep-ph/0208108)
- E. Wang, X.N. Wang, Nucl. Phys. **A715**, 787 (2003) (nucl-th/0208079)
- B.W. Zhang, X.N. Wang, Nucl. Phys. **A720** (2003) 429. (hep-ph/0301195)
- U. Heinz, Nucl. Phys. **A721** (2003) 30. (nucl-th/0212004)
- T. Hirano, Y. Nara, Nucl. Phys. **A721** (2003) 277. (nucl-th/0211096)
- M.A. Braun, E.G. Ferreira, C. Pajares, D. Treleani, Nucl. Phys. **A723** (2003) 249. (hep-ph/0207303)
- M. Djordevic, M. Gyulassy, Phys. Lett. **B560** (2003) 37. (nucl-th/0302069)
- K. Adcox, (PHENIX), Phys. Lett. **B561** (2003) 82. (nucl-ex/0207009)
- I. Vitev, Phys. Lett. **B562** (2003) 36. (nucl-th/0302002)
- X.N. Wang, Phys. Lett. **B565** (2003) 116. (nucl-th/0303004)
- I.P. Lokhtin, A.M. Snigirev, Phys. Lett. **B567** (2003) 39. (hep-ph/0303121)
- J. Qiu, I. Vitev, Phys. Lett. **B570** (2003) 161. (nucl-th/0306039)
- S. Pal, S. Pratt, Phys. Lett. **B574** (2003) 21. (nucl-th/0305082)
- R. Lietava, J. Pisut, N. Pisutova, B. Tomasik, Eur. Phys. J. **C28** (2003) 119. (nucl-th/0301052)
- F. Arleo, Eur. Phys. J. **C30** (2003) 213. (hep-ph/0306235)
- T. Csörgő, J. Zimányi, Heavy Ion Phys. **17** (2003) 281 (nucl-th/0206051)
- T. Hirano, Y. Nara, Prog. Theor. Phys. Supp. **151** (2003) 133.
- B.W. Zhang, E.K. Zhang, Chinese Phys. Lett. **20** (2003) 639.
- Z.B. Kang, H.Z. Zhang, E.K. Wang, High Energy Phys. Nucl. Phys. **27** (2003) 960.
- A. Krasnitz, Y. Nara, R. Venugopalan, Braz. J. Phys. **33** (2003) 223.
- I.P. Lokhtin, L.I. Sarycheva, A.M. Snigirev, Phys. Atomic Nucl. **66** (2003) 2199.
- R. Lietava, J. Pisut, N. Pisutova, B. Tomasik, Acta Phys. Slov. **53** (2003) 453. (nucl-th/0309014)
- S. Bass, Pramana **60** (2003) 593. (nucl-th/0202010)

- I.P. Lokhtin, S.V. Petrushanko, *Pramana* **60** (2003) 1045. (hep-ph/0112180)
- T. Hirano, Y. Nara, *Prog. Theor. Phys. Suppl.* **151** (2003) 133.
- C.A. Salgado, [38th Rencontres de Moriond on QCD, '02] (hep-ph/0307109)
- P.R. Sorensen, (nucl-ex/0309003) [Ph.D.]
- D. d'Enterria, [CERN Yellow] (nucl-ex/0309015)
- A. Accardi, F. Arleo, [CERN Yellow] (hep-ph/0310274)
- A. Dainese, (nucl-ex/0311004) [PhD.]
- B.W. Zhang, E. Wang, X.N. Wang, *Phys. Rev. Lett.* **93** (2004) 072301. (nucl-th/0309040)
- J.W. Qiu, I. Vitev, *Phys. Rev. Lett.* **93** (2004) 262301. (hep-ph/0309094)
- T. Hirano, Y. Nara, *Phys. Rev.* **C69** (2004) 034908. (nucl-th/0307015)
- N. Armesto, C.A. Salgado, U.A. Wiedemann, *Phys. Rev.* **D69** (2004)114003.(hep-ph/0312106).
- A. Peshier, *Phys. Rev.* **D70** (2004) 034016. (hep-ph/0403225)
- M. Djorđejevic, M. Gyulassy, *Nucl. Phys.* **A733** (2004) 265. (nucl-th/0310076)
- B.Z. Kopeliovich, J. Nemchik, E. Predazzi, A. Hayashigaki, *Nucl. Phys.* **A740** (2004) 211. (hep-ph/0311220) [IV. Hadroniz., Trieste,'03]
- T. Hirano, Y. Nara *Nucl. Phys.* **A743** (2004) 305. (nucl-th/0404039)
- X.N. Wang, *Phys. Lett.* **B579** (2004) 299. (nucl-th/0307036)
- X.N. Wang, *Phys. Lett* **B595** (2004) 165. (nucl-th/0305010)
- V. Greco, C.M. Ko, R. Rapp, *Phys. Lett.* **B595** 202 (2004) (nucl-th/0312100)
- D. Kharzeev, Y.V. Kovchegov, K. Tuchin, *Phys. Lett.* **B599** (2004) 23. (hep-ph/0405045)
- I.P. Lokhtin, A.V. Sherstnev, A.M. Snigirev, *Phys. Lett.* **B599** (2004) 260. (hep-ph/0405049)
- C.A. Salgado, *Mod. Phys. Lett.* **A19** (2004) 271. (hep-ph/0312127)
- Y.A. Markov, M.A. Markova, A.N. Vall, *Annals Phys.* **309** (2004) 93. (hep-ph/0307112)
- G.G. Barnaföldi, *Prog. Part. Nucl. Phys.* **53** (2004) 257. (hep-ph/0312384)
- I. Vitev, *J. Phys.* **G30** (2004) 791, (hep-ph/0403089)
- T. Hirano, *J. Phys.* **G30** (2004) 845. (nucl-th/0403042)
- H. Takai, (ATLAS), *J. Phys.* **G30** (2004) 1105.
- X. Zhang, G. Fai, *J. Phys.* **G30** (2004) L49. (hep-ph/0306227)
- A. Dainese, *Eur. Phys. J.* **C33** (2004) 495. (nucl-ex/0312005)
- R.J. Fries, B. Muller, *Euro. Phys. J.* **C34** (2004) s279. (nucl-th/0307043)
- I.P. Lokhtin, L.I. Sarycheva, A.A. Snigirev, *Eur. Phys. J.* **C36** (2004) 375. (hep-ph/0402108)
- D.G. D'Enterria, [19th Winter, Breckenridge '03] *Heavy Ion Phys.* **21** (2004) 221. (nucl-ex/0306001)
- C.B. Yang, Z.G. Tan, *Chinese Phys. Lett.* **21** (2004) 2159.
- H.Z. Zhang, E.K. Wang, *High Energy Phys. and Nucl. Phys.* **28** (2004) 967.
- O.L. Kodolova, *Phys. Part. Nucl.* **35** (2004) 2159.
- C.A. Salgado, *Modern Phys. Letters* **A19** (2004) 271.

- ○ – I. Vitev, AIP Conf. Proc. 698 (2004) 721; [CIPANP'03, New York] (nucl-th/0308028)
- ○ – M. Gyulassy, I. Vitev, X.N. Wang, B.W. Zhang, [QGP-3, World Scientific, p.123., R. Hwa, 2004] (nucl-th/0302077)
- ● – A. Kovner, U. Wiedemann, (hep-ph/0304151) [QGP-3, World Scientific, p.192., Ed. R. Hwa, X.N. Wang, 2004]
- ● – M.L. Miller [PhD] (2004)
- ● – A. Dainese, (nucl-ex/0401002) [41st Erice, 2003,p.478]
- ● – I.P. Lokhtin, A.M. Snigirev, (hep-ph/0406038)
- ● – U.W. Heinz, [2nd Latin-American School, Mexico, p.165] (hep-ph/0407360)
- ● – A.K. Chaudhuri, (nucl-th/0409020)
- ● – M. Mangano, H. Satz, U. Wiedemann, CERN-2004-009
- ● ● Q. Wang, X.N. Wang, Phys. Rev. **C71** (2005) 014903. (nucl-th/0410049)
- ● ● S. Jeon, G.D. Moore, Phys. Rev. **C71** (2005) 034901. (hep-ph/0309332)
- ● ● A. Drees, S. Jeon, G.D. Moore, Phys. Rev. **C71** (2005) 034909.
- ● ○ V. Greco, C.M. Ko, I. Vitev, Phys. Rev. **C71** (2005) 041901. (nucl-th/0412043)
- ● ● S. Turbide, C. Gale, S. Jeon, G.D. Moss, Phys. Rev. **C72** (2005) 014906. (hep-ph/0502248)
- ● ● T. Hirano, M. Isse, Y. Nara, Phys. Rev. **C72** (2005) 041901. (nucl-th/0506058)
- ● ● A.K. Dutt-Mazunder, J. Alam, P. Roy, B. Sinha, Phys. Rev. **D71** (2005) 094016. (hep-ph/0411015)
- ● ○ M. Gyulassy, L. McLerran, Nucl. Phys. **A750** (2005) 30. (nucl-th/0405013)
- ● ● X.N. Wang, Nucl. Phys. **A750** (2005) 98. (nucl-th/0405017)
- ● ● R. Vogt, Nucl. Phys. **A752** (2005) 447. (hep-ph/0412301)
- ● ● J. Adams (STAR), Nucl. Phys. **A757** (2005) 102. (nucl-ex/0501009)
- ● ● K. Adcox, (PHENIX), Nucl. Phys. **A757** (2005) 184. (nucl-ex/0410003)
- ● ● B.W. Zhang, E. Wang, X.N. Wang, Nucl. Phys. **A757** (2005) 493. (hep-ph/0412060)
- ● ● Yu. V. Kovchegov, Nucl. Phys. **A762** (2005) 298. (hep-ph/0503038)
- ● ○ I. Vitev, Phys. Lett. **B606** (2005) 303. (nucl-th/0404052)
- ● ○ I. Vitev, Phys. Lett. **B630** (2005) 78. (hep-ph/0501255)
- ● ● W.C. Xiang, Y.X. Mao, D. Roerich, Eur. Phys. J. **A25** (2005) 75. (hep-ph/0501041)
- ● ● A. Dainese, C. Loizides, G. Paic, Eur. Phys. J. **C38** (2005) 461. (hep-ph/0406201)
- ● ● B. Müller, K. Rajagopal, Eur. Phys. J **C43** (2005) 15. (hep-ph/0502174)
- ● ● X.N. Wang, Eur. Phys. J **C43** (2005) 223. (nucl-th/0510043)
- ● ● D. d'Enterria, Eur. Phys. J **C43** (2005) 295. (nucl-ex/0504001)
- ● ○ V. Greco, C.M. Ko, J. Phys. **G31** (2005) S407.
- ● ○ I. Vitev, J. Phys. **G31** (2005) S557. (hep-ph/0409297) [HQ04,Taos]
- ● ○ I. Vitev, [MIT WS'05] J. Phys. Conf. Ser. **27** (2005) 11. (hep-ph/0506281)
- ● ○ I. Vitev, Acta Phys. Polon. **B36** (2005) 461. (hep-ph/0410045)
- ● ● P. Jacobs, X.N. Wang, Progress in Particle and Nucl. Phys. **54** (2005) 443. (hep-ph/0405125)

- R. Thomas, B. Kämpfer, G. Soff, *APH Heavy Ion Phys.* **A22** (2005) 83. (hep-ph/0405189)
- I. Vitev, *Int. J. Mod. Phys.* **A20** (2005) 3777. (hep-ph/0411330)
- I.N. Vardanyan, I.P. Lokhtin, L.I. Sarycheva, *Phys. Atomic Nuclei* **68** (2005) 332.
- W.C. Xiang, H.T. Ding, D.C. Zhou, *Chin. Phys. Lett.* **22** (2005) 72.
- A. Dainese, *Czech. J. Phys.* **55** (2005) B367. (nucl-ex/0409031)
- M. Gyulassy, [NATO ASI, Kluwer 2005, Kemer’03] (nucl-th/0403032)
- T.C. Awes, (PHENIX), *AIP Conf. Proc.* **792** (2005) 792.
- C.A. Loizides, [PhD] (nucl-ex/0501017)
- N.C. Grau, [PhD]
- S.Y. Li, (hep-ph/0501290)
- A. Peshier, *Phys. Rev. Lett.* **97** (2006) 212301. (hep-ph/0605294)
- C.B. Chiu, R.C. Hwa, *Phys. Rev.* **C73** (2006) 014903. (nucl-th/0510055)
- P. Roy, A.K. Dutt-Mazumder, *Phys. Rev.* **C73** (2006) 044911. (hep-ph/0511016)
- A. Majumder, X.N. Wang, *Phys. Rev.* **C73** (2006) 051901. (nucl-th/0507062)
- I.P. Lokhtin, S.V. Petrushanko, L.I. Sarycheva, *Phys. Rev.* **C73** (2006) 064905. (hep-ph/0603253)
- I. Vitev, T. Goldman, M.B. Johnson, *Phys. Rev.* **D74** (2006) 054010. (hep-ph/0605200)
- S.S. Gubser, *Phys. Rev.* **D74** (2006) 126005. (hep-th/0605182)
- Y.V. Kovchegov, *Nucl. Phys.* **A764** (2006) 476. (hep-ph/0507134)
- J. Zimányi, *Nucl. Phys.* **A774** (2006) 25. (hep-ph/0512035)
- J.C. Dunlop (STAR), *Nucl. Phys.* **A774** (2006) 139. (nucl-ex/0510073)
- X.N. Wang, *Nucl. Phys.* **A774** (2006) 215. (nucl-th/0511001)
- B.A. Cole, *Nucl. Phys.* **A774** (2006) 225.
- P. Jacobs, M. van Leeuwen, *Nucl. Phys.* **A774** (2006) 237. (nucl-ex/0511013)
- S.A. Bass, R.J. Fries, B. Müller, *Nucl. Phys.* **A774** (2006) 635. (nucl-th/0510084)
- Yu.V. Kovchegov, *Nucl. Phys.* **A764** (2006) 476.
- K. Zapp, G. Ingelman, J. Rathsman, *Phys. Lett.* **B637** (2006) 179. (hep-ph/0512300)
- I. Vitev, *Phys. Lett.* **B639** (2006) 38.
- Y. Guo, B.W. Zhang, E.K. Wang, *Phys. Lett.* **B641** (2006) 38. (hep-ph/0606312)
- I.P. Lokhtin, A.M. Snigirev, *Eur. Phys. J.* **C45** (2006) 211. (hep-ph/0506189)
- B. Alessandro, F. Antinori, ..., (ALICE) *J. Phys.* **G32** (2006) 1295.
- I. Vitev, *J. Phys. Conf. Ser.* **50** (2006) 119. (hep-ph/0503221)
- M. Asakawa, S.A. Bass, B. Müller, *Prog. Theor. Phys.* **116** (2006) 725. (hep-ph/0608270)
- J.Jalilian-Marian, Yu.V. Kovchegov, *Prog. Part. Nucl. Phys.* **56** (2006) 104. (hep-ph/0505052)
- I.P. Lokhtin, A.M. Snigirev, *Phys. of Atomic Nucl.* **69** (2006) 1609.
- M. Tannenbaum, *Rep. Prog. Phys.* **69** (2006) 2005. (nucl-ex/0603003)
- B. Muller, J.L. Nagle, *Ann. Rev. Nucl. Part. Sci.* **56** (2006) 93. (nucl-th/0602029)

- H.T. Ding, D.C. Zhou, Z.B. Yin, Chinese Phys. Lett. **23** (2006) 2399.
- J. Liu, Y.X. Mao, W.C. Xiang, Chinese Science Bull. **51** (2006) 139.
- Y. Guo, E.K. Wang, High Energy Phys. Nucl. Phys. **30** (2006) 417.
- I. Vitev, Acta Phys. Hung. **A27** (2006) 281. (hep-ph/0511237)
- D. d’Enterria, AIP Conf. Proc. **806** (2006) 252. (nucl-ex/0510062)
- J. Adams (STAR), (nucl-ex/0601042)
- W. Liu, C.M. Ko, (nucl-th/0603004)
- L. Frankfurt, M. Strikman, (nucl-th/0603049)
- J. Alam, P. Roy, A.K. Dutt-Mazumder, (hep-ph/0604131)
- I. Vitev, (NPA), (hep-ph/0609156)
- H.Z. Zhang, Z.B. Kang, E. Wang, (hep-ph/0609159)
- A. Majumder, Phys. Rev. **C75** (2007) 021901. (nucl-th/0608043)
- S.S. Adler, (PHENIX), Phys. Rev. **C75** (2007) 024909. (nucl-ex/0611006)
- A. Peshier, Phys. Rev. **C75** (2007) 034906. (hep-ph/0607299)
- W. Liu, C.M. Ko, B.W. Zhang, Phys. Rev. **C75** (2007) 051901. (nucl-th/0607047)
- I. Vitev, Phys. Rev. **C75** (2007) 064906. (hep-ph/0703002)
- H. Miao, C.S. Gao, P.F. Zhuang, Phys. Rev. **C76** (2007) 014907. (nucl-th/0702006)
- J. Bielcikova, Nucl. Phys. **A783** (2007) 565. (nucl-ex/0612028)
- J.L. Klay, Nucl. Phys. **A787** (2007) 52. (hep-ph/0611088)
- A. Schafer, X.N. Wang, B.W. Zhang, Nucl. Phys. **A793** (2007) 128. (0704.0106 [hep-ph])
- A. Adil, I. Vitev, Phys. Lett. **B649** (2007) 139. (hep-ph/0611109)
- F. Arleo, JHEP 0707:032 (2007), (arXiv:0706.1848 [hep-ph])
- A. Peshier, Eur. Phys. J **C49** (2007) 9. (hep-ph/0607275)
- D. d’Enterria, J. Phys. **G34** (2007) S53. (nucl-ex/0611012)
- A. Majumder, J. Phys. **G34** (2007) S377. (nucl-ex/0702066)
- J. Velkovska, J. Phys. **G34** (2007) S353.
- D. D’Enterria, J. Phys. **G34** (2007) 2307. CERN-LHCC-2007-009 (2007)
- G. Torrieri, J. Noronha, M. Gyulassy, Acta Phys. Polon. **B39** (2008) 3281. (0901.0230 [nucl-th])
- M. Asakawa, S.A. Bass, B. Müller, Prog. Theor. Phys. **116** (2007) 725. (hep-ph/0608270)
- W. Liu, C.M. Ko, B.W. Zhang, Int. J. Mod. Phys. **E16** (2007) 1930.
- Y. Mao, W. Xiang, D. Zhou, Int. J. Mod. Phys. **E16** (2007) 2130.
- M. Isse, T. Hirano, R. Mizukawa, O. Ohnishi, Y. Nara, Int. J. Mod. Phys. **E16** (2007) 2338. (nucl-th/0702068)
- X.N. Wang, [ICHEP’06, Moscow, 2007, p.64]
- B. Baeuchle, (arXiv:0706.4252 [nucl-th]) [Diplomamunka]
- X. Guo, J. Li, (arXiv:0705.4211 [hep-ph])

- A. Adare, (PHENIX) Phys. Rev. Lett. **101** (2008) 232301. (0801.4020 [nucl-ex])
- W. Liu, R.J. Fries, Phys. Rev. **C77** (2008) 054902. (0801.0453 [nucl-th])
- A. Majumder, B. Müller, Phys. Rev. **C77** (2008) 054903. (arXiv:0705.1147 [nucl-th])
- A. Majumder, R.J. Fries, B. Müller, Phys. Rev. **C77** (2008) 065209. (arXiv: 0711.2475 [nucl-th])
- W. Liu, R.J. Fries, Phys. Rev. **C78** (2008) 037902. (0805.1093 [nucl-th])
- R.B. Neufeld, Phys. Rev. **D78** (2008) 085015. (0805.0385 [hep-ph])
- S. Domdey, G. Ingelman, H.J. Pirner, J. Rathsman, J. Stachel, K. Zapp, Nucl. Phys. **A808** (2008) 178. (0802.3282 [hep-ph])
- F. Dominguez, C. Marquet, A.H. Mueller, B. Wu, B.W. Xiao, Nucl. Phys. **A811** (2008) 197.
- J. Rak, Nucl. Phys. Proc. Suppl. **177** (2008) 167. (arXiv:0711.0981 [hep-ex])
- I. Vitev, S. Wicks, B.W. Zhang, JHEP 0811 (2008) 093. (0810.2807 [hep-ph])
- D.J. Kim (PHENIX), J. Phys. **G35** (2008) 044024.
- L. McLerran, J. Phys. **G35** (2008) 104001. (0807.3340 [nucl-th])
- P. Roy, J. Alam, J. Phys. **G35** (2008) 104047. (0806.0446 [nucl-th])
- R. Mizukawa, T. Hirano, M. Isse, Y. Nara, A. Ohnisi, J. Phys. **G35** (2008) 104083. (0805.2795 [nucl-th])
- V. Greco, Eur. Phys. J. **ST 155** (2008) 45. (0710.0486 [nucl-th])
- A. Majumder, Acta Phys. Polon. Suppl. **1** (2008) 619. (0801.1446 [nucl-th])
- A. Peshier, (arXiv:0801.0595 [hep-ph])
- S. Wicks, (0804.4704 [nucl-th])
- W. Liu, R.J. Fries, (0805.3721 [nucl-th])
- A. Majumder, X.N. Wang, (0806.2653 [nucl-th])
- R.B. Neufeld, (0807.2996 [nucl-th])
- A. Idilbi, A. Majumder, (0808.1087 [hep-ph])
- L. Cheng, E. Wang, (0809.2254 [hep-ph])
- F. Arleo, [HP2008], Eur. Phys. J. C (0810.1193 [hep-ph])
- I. Vitev, [HQ08] (0810.3052 [hep-ph])
- A. Majumder, (0810.4967 [nucl-th])
- S. Peigne, A.V. Smilga, (0810.5702 [hep-ph])
- M.J. Tannenbaum, EPJ C, [HP2008] (0811.0532 [nucl-ex])
- B. Betz, J. Noronha, G. Torieri, M. Gyulassy, Phys. Rev. **C79** (2009) 034902. (0812.4401 [nucl-th])
- I.P. Lokhtin, L.V. Malinina, S.V. Petrushanko, A.M. Snigirev, Comput. Phys. Commun. **180** (2009) 779. (0809.2708 [hep-ph])
- A. Ayala, E. Cuautle, I. Dominguez, A. Ortiz, G. Paic, (0902.0074 [hep-ph])
- L. Cheng, E. Wang, (0902.1896 [nucl-th])
- D. d’Enterria, (0902.2011 [nucl-ex])
- D. d’Enterria, (0902.2488 [nucl-ex])

- • – R.B. Neufeld, B. Muller, (0902.2950 [nucl-th])
- • – G. David, PoS(HIGHPtLHC08) (0903.0336 [nucl-ex])
- • – P. Arnold, (0903.1081 [nucl-th])
- • – Y. Morino, (0903.3504 [nucl-ex])

36. **Reaction Operator Approach to Nonabelian Energy Loss**

M. Gyulassy, P. Lévai, I. Vitev
 Nucl. Phys. **B594** (2001) 371-419. (nucl-th/0006010)
199+41+66+9=315 hivatkozás — IF: 4.22

- U. Wiedemann, Nucl. Phys. **B588** (2000) 303. (hep-ph/0005129)
- A. Dumitru, M. Gyulassy, Phys. Lett. **B494** (2000) 215. (hep-ph/0006257)
- M. Gyulassy, I. Vitev, X.N. Wang, Phys. Rev. Lett. **86** (2001) 2537. (nucl-th/0012092)
- E. Wang, X.N. Wang, Phys. Rev. Lett. **87** (2001) 142301. (nucl-th/0106043)
- X.N. Wang, Phys. Rev. **C63** (2001) 054902. (nucl-th/0009019)
- E. Wang, X.N. Wang, Phys. Rev. **C64** (2001) 034901. (nucl-th/0104031)
- A. Kovner, U.A. Wiedemann, Phys. Rev. **D64** (2001) 114002. (hep-ph/0106240)
- Yu. Kovchegov, Phys. Rev. **D64** (2001) 114016. (hep-ph/0107256)
- A. Accardi, D. Treleani, Phys. Rev. **D64** (2001) 116004. (hep-ph/0106306)
- M. Gyulassy, Nucl. Phys. **A685** (2001) 432. (nucl-th/0009073)
- U. Wiedemann, Nucl. Phys. **A690** (2001) 731. (hep-ph/0008241)
- X.N. Wang, X. Guo, Nucl. Phys. **A696** (2001) 788. (hep-ph/0102230)
- R. Baier, Yu. Dokshitzer, **JHEP** **0109** (2001) 033. (hep-ph/0106347)
- I.P. Lokhtin, A.M. Snigirev, Eur. Phys. J **C21** (2001) 155. (hep-ph/0105244)
- K. Werner, J.Phys. **G27** (2001) 625. (hep-ph/0009153)
- I.P. Lokhtin, A.M. Snigirev, J.Phys. **G27** (2001) 2365.
- ◦ – M. Gyulassy [XXX. ISMD'01, p.433]
- ◦ – I. Vitev, M. Gyulassy, AIP 510 (2001) 537. (hep-ph/0108045) [INPC'01, Berkeley]
- • – A. Polleri, F. Yuan, (nucl-th/0108056)
- • – X.N. Wang, (hep-ph/0111404) [XXXI.ISMD,Datong'01,p.170]
- C.A. Salgado, U.A. Wiedemann, Phys. Rev. Lett. **89** (2002) 092303. (hep-ph/0204221)
- E. Wang, X.N. Wang, Phys. Rev. Lett. **89** (2002) 162301. (hep-ph/0202105)
- I. Vitev, M. Gyulassy, Phys. Rev. Lett. **89** 252301 (2002) (hep-ph/0209161)
- I. Vitev, M. Gyulassy, Phys. Rev. **C65** (2002) 041902. (nucl-th/0104066)
- K. Gallmeister, B. Kampfer, O.P. Pavlenko, Phys. Rev. **C66** (2002) 014908. (hep-ph/0101095)
- T. Hirano, Y. Nara, Phys. Rev. **C66** (2002) 041901. (hep-ph/0208029)
- U. Wiedemann, Nucl. Phys. **A698** (2002) 615. (hep-ph/0103332)
- X.N. Wang, Nucl. Phys. **A702** (2002) 238. (hep-ph/0208094)
- A. Dumitru, R.D. Pisarski, Phys. Lett. **B525** (2002) 95. (hep-ph/0106176)

- M. Gyulassy, I. Vitev, X.N. Wang, Phys. Lett. **B526** (2002) 301. (nucl-th/0109063)
- Y. Nara, S.E. Vance, P. Csizmadia, Phys. Lett. **B531** (2002) 209. (hep-ph/0203144)
- I.P. Lokhtin, L.I. Sarycheva, A.M. Snigirev, Phys. Lett. **B537** (2002) 261. (hep-ph/0203144)
- B.G. Zakharov, JETP Lett. **76** (2002) 201. (hep-ph/0207206)
- F. Arleo, JHEP 0211, 044 (2002) (hep-ph/0210104)
- M. Gyulassy, Lecture Notes Phys. **583** (2002) 37. (nucl-th/0106072)
- I.P. Lokhtin, S.V. Petrushanko, L.I. Sarycheva, Phys. Atom. Nucl. **65** (2002) 943.
- I.P. Lokhtin, A.M. Snigirev, Phys. Atom. Nucl. **65** (2002) 1733.
- I.P. Lokhtin, S.V. Petrushanko, Pramana **60** (2002) 1045. (hep-ph/0112180)
- A. Dumitru, (nucl-th/0203035) [18th Winter, Nassau, p.81.]
- I.P. Lokhtin, (hep-ph/0210010) [XXXII. ISMD, Alushta'02 Sept. 7-13, 2003, pp. 163.]
- I.P. Lokhtin, A.M. Snigirev, I. Vitev, [CERN Yellow] (hep-ph/0212061)
- I. Vitev (CERN Yellow) (hep-ph/0212109)
- S.S. Adler (PHENIX), Phys. Rev. Lett. **91** (2003) 072301. (nucl-ex/0304022)
- T. Hirano, Y. Nara, Phys. Rev. Lett. **91** (2003) 082301. (nucl-th/0301042)
- K. Gallmeister, C. Greiner, Z. Xu, Phys. Rev. **C67** (2003) 044905. (hep-ph/0212295)
- M. Djordevic, M. Gyulassy, Phys. Rev. **C68** (2003) 034914. (nucl-th/0305062)
- T. Hirano, Y. Nara, Phys. Rev. **C68** (2003) 064902. (nucl-th/0307087)
- V. Topor Pop, M. Gyulassy, Phys. Rev. **C68** (2003) 054902. (nucl-th/0209089)
- J.A. Osborne, E. Wang, X.N. Wang, Phys. Rev. **D67** (2003) 094022. (hep-ph/0212131)
- C.A. Salgado, U.A. Wiedemann, Phys. Rev. **D68** (2003) 014008. (hep-ph/0302184)
- S. Mioduszewski, Nucl. Phys. **A715**, 199 (2003) (nucl-ex/0210021)
- R. Baier, Nucl. Phys. **A715**, 209 (2003) (hep-ph/0209038)
- I. Vitev, M. Gyulassy, Nucl. Phys. **A715**, 779 (2003) (hep-ph/0208108)
- S. Jeon, J. Jalilian-Marian, I. Sarcevic, Nucl. Phys. **A715** (2003) 795. (nucl-th/0211084)
- A. Accardi, V. Muccifora, H.J. Pirner, Nucl. Phys. **A720** (2003) 131. (nucl-th/0211011)
- B.W. Zhang, X.N. Wang, Nucl. Phys. **A720** (2003) 429. (hep-ph/0301195)
- T. Hirano, Y. Nara, Nucl. Phys. **A721** (2003) 277. (nucl-th/0211096)
- M. Djordevic, M. Gyulassy, Phys. Lett. **B560** (2003) 37. (nucl-th/0302069)
- I. Vitev, Phys. Lett. **B562** (2003) 36. (nucl-th/0302002)
- S. Jeon, J. Jalilian-Marian, I. Sarcevic, Phys. Lett. **B562** (2003) 45. (nucl-th/0208012)
- X.N. Wang, Phys. Lett. **B565** (2003) 116. (nucl-th/0303004)
- I.P. Lokhtin, A.M. Snigirev, Phys. Lett. **B567** (2003) 39. (hep-ph/0303121)
- J. Qiu, I. Vitev, Phys. Lett. **B570** (2003) 161. (nucl-th/0306039)
- S. Pal, S. Pratt, Phys. Lett. **B574** (2003) 21. (nucl-th/0305082)
- I.L. Rozental, A.M. Snigirev, Phys. Part. Nuclei **34** (2003) 73.

- B.W. Zhang, E.K. Wang, Chinese Phys. Lett. **20** (2003) 639.
- T. Hirano, Y. Nara, Prog. Theor. Phys. Suppl. **151** (2003) 133.
- I.P. Lokhtin, L.I. Sarycheva, A.M. Snigirev, Phys. Atomic Nuclei **66** (2003) 2199.
- U.A. Wiedemann, [SEWM'02,Heidelberg] (hep-ph/0302194)
- J. Rak, [Hadron Struc'02,Herlany, 2003] (nucl-ex/0306031)
- C.A. Salgado, [38th Rencontres de Moriond on QCD, '02] (hep-ph/0307109)
- A. Accardi, [CERN-Yellow] (hep-ph/0308248)
- D. d'Enterria, [CERN Yellow] (nucl-ex/0309015)
- A. Accardi, F. Arleo, [CERN Yellow] (hep-ph/0310274)
- A. Dainese, (nucl-ex/0311004) [PhD.]
- C.A. Salgado, U.A. Wiedemann, Phys. Rev. Lett. **93** (2004) 042301. (hep-ph/0310079)
- B.W. Zhang, E. Wang. X.N. Wang, Phys. Rev. Lett. **93** (2004) 072301. (nucl-th/0309040)
- N. Armesto, C.A. Salgado, U.A. Wiedemann, Phys. Rev. Lett. **93** (2004) 242301. (hep-ph/0405301)
- J.W. Qiu, I. Vitev, Phys. Rev. Lett. **93** (2004) 262301. (hep-ph/0309094)
- T. Hirano, Y. Nara, Phys. Rev. **C69** (2004) 034908. (nucl-th/0307015)
- Yu. A. Tarasov, Phys. Rev. **C70** (2004) 054904. (hep-ph/0312252)
- N. Armesto, C.A. Salgado, U.A. Wiedemann, Phys. Rev. **D69** (2004)114003.(hep-ph/0312106).
- M. Djorđejevic, M. Gyulassy, Nucl. Phys. **A733** (2004) 265. (nucl-th/0310076)
- C.E. Jorgensen, Nucl. Phys. **A734** (2004) 65.
- J. Jalilian-Marian, Nucl. Phys. **A739** (2004) 319. (nucl-th/0402014)
- T. Hirano, Y. Nara Nucl. Phys. **A743** (2004) 305. (nucl-th/0404039)
- X.M. Xu, Y. Sun, A.Q. Chen, Nucl. Phys. **A744** (2004) 347.
- J.W. Qui, I. Vitev, Phys. Lett. **B587** (2004) 52. (hep-ph/0401062)
- I.P. Lokhtin, A.V. Sherstnev, A.M. Snigirev, Phys. Lett. **B599** (2004) 260. (hep-ph/0405049)
- A. Dainese, Eur. Phys. J. **C33** (2004) 495. (nucl-ex/0312005)
- I.P. Lokhtin, L.I. Sarycheva, A.A. Snigirev, Eur. Phys. J. **C36** (2004) 375. (hep-ph/0402108)
- G.G. Barnaföldi, Prog. Part. Nucl. Phys. **53** (2004) 257. (hep-ph/0312384)
- U. Wiedemann, J. Phys. **G30** (2004) 649. (hep-ph/0402251)
- I. Vitev, J. Phys. **G30** (2004) 791, (hep-ph/0403089)
- T. Hirano, J. Phys. **G30** (2004) 845. (nucl-th/0403042)
- M. Djordjevic, M. Gyulassy, J. Phys. **G30** (2004) 1183. (nucl-th/0404006)
- B.G. Zakharov, JETP Lett. **80** (2004) 67. (hep-ph/0406063)
- B.G. Zakharov, JETP Letters **80** (2004) 617. (hep-ph/0410321)
- C.A. Salgado, Mod. Phys. Lett. **A19** (2004) 271. (hep-ph/0312127)
- D.G. D'Enterria, [19th Winter, Breckenridge '03] Heavy Ion Phys. **21** (2004) 221. (nucl-ex/0306001)

- M. Djordjevic, M. Gyulassy, *APH Heavy Ion Phys.* **21** (2004) 365.
- O.L. Kodolova, *Phys. Part. Nucl.* **35** (2004) 675.
- H.Z. Zhang, E.K. Wang, *High Energy Phys. Nucl. Phys.* **28** (2004) 967.
- Y.A. Markov, M.A. Markova, A.N. Vall, *Annals Phys.* **309** (2004) 93.
- ◦ – I. Vitev, *AIP Conf. Proc.* 698 (2004) 721; [CIPANP'03, New York] (nucl-th/0308028)
- ◦ – M. Gyulassy, I. Vitev, X.N. Wang, B.W. Zhang, [QGP-3, World Scientific, p.123. R. Hwa, 2004] (nucl-th/0302077)
- • – A. Kovner, U. Wiedemann, (hep-ph/0304151) [QGP-3, World Scientific, p.192., Ed. R. Hwa, X.N. Wang, 2004]
- • – A. Dainese, (nucl-ex/0401002) [41st Erice, 2003, p.478]
- • – I.P. Lokhtin, A.M. Snigirev, (hep-ph/0406038)
- • – U.W. Heinz, [2nd Latin-American School, Mexico, p.165] (hep-ph/0407360)
- • – A.K. Chaudhuri, (nucl-th/0409020)
- • – X.M. Xu, [Weihai'04] (nucl-th/0412005)
- • – M. Mangano, H. Satz, U. Wiedemann, CERN-2004-009
- M. Djordjevic, M. Gyulassy, S. Wicks, *Phys. Rev. Letts.* **94** (2005) 112301. (hep-ph/0410372)
- S. Jeon, G.D. Moore, *Phys. Rev.* **C71** (2005) 034901. (hep-ph/0309332)
- V. Greco, C.M. Ko, I. Vitev, *Phys. Rev.* **C71** (2005) 041901. (nucl-th/0412043)
- M.G. Mustafa, *Phys. Rev.* **C72** (2005) 014905. (hep-ph/0412402)
- S. Turbide, C. Gale, S. Jeon, G.D. Moss, *Phys. Rev.* **C72** (2005) 014906. (hep-ph/0502248)
- T. Hirano, M. Isse, Y. Nara, *Phys. Rev.* **C72** (2005) 041901. (nucl-th/0506058)
- T. Renk, J. Ruppert, *Phys. Rev.* **C72** (2005) 044901. (hep-ph/0507075)
- N. Armesto, C.A. Salgado, U.A. Wiedemann, *Phys. Rev.* **C72** (2005) 064910. (hep-ph/0411341)
- N. Armesto, A. Dainese, C.A. Salgado, U.A. Wiedemann, *Phys. Rev.* **D71** (2005) 054027. (hep-ph/0501225)
- K.J. Eskola, H. Honkanen, C.A. Salgado, U. Wiedemann, *Nucl. Phys.* **A747** (2005) 511. (hep-ph/0406319)
- M. Gyulassy, L. McLerran, *Nucl. Phys.* **A750** (2005) 30. (nucl-th/0405013)
- X.N. Wang, *Nucl. Phys.* **A750** (2005) 98. (nucl-th/0405017)
- J. Adams (STAR), *Nucl. Phys.* **A757** (2005) 102. (nucl-ex/0501009)
- K. Adcox, (PHENIX), *Nucl. Phys.* **A757** (2005) 184. (nucl-ex/0410003)
- B.W. Zhang, E. Wang, X.N. Wang, *Nucl. Phys.* **A757** (2005) 493. (hep-ph/0412060)
- B.G. Zakharov, *Nucl. Phys. Proc. Suppl.* **146** (2005) 151. (hep-ph/0412117)
- I. Vitev, *Phys. Lett.* **B606** (2005) 303. (nucl-th/0404052)
- X.M. Xu, P. Ru, H.J. Weber, *Phys. Lett.* **B629** (2005) 68. (hep-ph/0509046)
- I. Vitev, *Phys. Lett.* **B630** (2005) 78. (hep-ph/0501255)
- A. Dainese, C. Loizides, G. Paic, *Eur. Phys. J.* **C38** (2005) 461. (hep-ph/0406201)
- B. Müller, K. Rajagopal, *Eur. Phys. J* **C43** (2005) 15. (hep-ph/0502174)

- M. Djordevic, M. Gyulassy, S. Wicks, Eur. Phys. J **C43** (2005) 135.
- U.A. Wiedemann, Eur. Phys. J **C43** (2005) 215. (hep-ph/0503119)
- X.N. Wang, Eur. Phys. J **C43** (2005) 223. (nucl-th/0510043)
- J.W. Qiu, Eur. Phys. J **C43** (2005) 239. (hep-ph/0507268)
- N. Armesto, Eur. Phys. J **C43** (2005) 255. (hep-ph/0501214)
- D. d'Enterria, Eur. Phys. J **C43** (2005) 295. (nucl-ex/0504001)
- H. Busching, Eur. Phys. J **C43** (2005) 303.
- H. Busching, (PHENIX), J. Phys. **G31** (2005) S473. (nucl-ex/0410002)
- I. Vitev, J. Phys. **G31** (2005) S557. (hep-ph/0409297) [HQ04,Taos]
- A. Majumder, J. Phys. Conf. Ser. **9** (2005) 294. (nucl-th/0501029)
- I. Vitev, [MIT WS'05] J. Phys. Conf. Ser. **27** (2005) 11. (hep-ph/0506281)
- I. Vitev, Acta Phys. Polon. **B36** (2005) 461. (hep-ph/0410045)
- P. Jacobs, X.N. Wang, Progress in Particle and Nucl. Phys. **54** (2005) 443. (hep-ph/0405125)
- R. Thomas, B. Kämpfer, G. Soff, APH Heavy Ion Phys. **A22** (2005) 83. (hep-ph/0405189)
- I. Vitev, Int. J. Mod. Phys. **A20** (2005) 3777. (hep-ph/0411330)
- Yu. A. Markov, M.A. Markova, A.N. Vall, Annals Phys. **320** (2005) 282. (hep-ph/0501062)
- X.M. Xu, Chinese Phys. Lett. **22** (2005) 1631.
- I.N. Vardanyan, I.P. Lokhtin, L.I. Sarycheva, Phys. Atomic Nuclei **68** (2005) 332.
- A. Dainese, Czech. J. Phys. **55** (2005) B367. (nucl-ex/0409031)
- L. McLerran, (hep-ph/0402137) [NATO ASI, Kluwer 2005, Kemer'03]
- M. Gyulassy, [NATO ASI, Kluwer 2005, Kemer'03] (nucl-th/0403032)
- C. A. Loizides, [PhD] (nucl-ex/0501017)
- S.Y. Li, (hep-ph/0501290)
- Yu.A. Tarasov, S.L. Fokin, (hep-ph/0509323)
- X. Sun, Z. Yang, (nucl-th/0512018)
- A. Peshier, Phys. Rev. Lett. **97** (2006) 212301. (hep-ph/0605294)
- T. Renk, J. Ruppert, Phys. Rev. **C73** (2006) 011901. (hep-ph/0509036)
- C.B. Chiu, R.C. Hwa, Phys. Rev. **C73** (2006) 014903. (nucl-th/0510055)
- M. Djordevic, Phys. Rev. **C73** (2006) 044912. (nucl-th/0512089)
- I.P. Lokhtin, S.V. Petrushanko, L.I. Sarycheva, A.M. Snigirev, Phys. Rev. **C73** (2006) 064905. (hep-ph/0603253)
- A. Majumder, X.N. Wang, Phys. Rev. **C73** (2006) 051901. (nucl-th/0507062)
- T. Renk, Phys. Rev. **C74** (2006) 024903. (hep-ph/0602045)
- M. Djordevic, Phys. Rev. **C74** (2006) 064907. (nucl-th/0603066)
- I. Vitev, T. Goldman, M.B. Johnson, Phys. Rev. **D74** (2006) 054010. (hep-ph/0605200)
- J. Zimányi, Nucl. Phys. **A774** (2006) 25. (hep-ph/0512035)
- P. Staszal, (BRAHMS), Nucl. Phys. **A774** (2006) 77. (nucl-ex/0510061)

- J.C. Dunlop, (STAR) Nucl. Phys. **A774** (2006) 139. (nucl-ex/0510073)
- X.N. Wang, Nucl. Phys. **A774** (2006) 215. (nucl-th/0511001)
- C. Salgado, Nucl. Phys. **A774** (2006) 267. (hep-ph/0510062)
- M. Djordevic, M. Gyulassy, R. Vogt, S. Wicks, Nucl. Phys. **A774** (2006) 689.
- M. Djordevic, M. Gyulassy, R. Vogt, S. Wicks, Phys. Lett. **B632** (2006) 81. (nucl-th/0507019)
- K. Zapp, G. Ingelman, J. Rathsman, Phys. Lett. **B637** (2006) 179. (hep-ph/0512300)
- I. Vitev, Phys. Lett. **B639** (2006) 38. (hep-ph/0603010)
- S. Peigne, P.B. Gossiaux, T. Gousset, JHEP **0604** (2006) 011. (hep-ph/0509185)
- N. Armesto, J.D. Edelstein, J. Mas, JHEP **0609** (2006) 039. (hep-ph/0606245)
- I.P. Lokhtin, A.M. Snigirev, Eur. Phys. J. **C45** (2006) 211. (hep-ph/0506189)
- I. Vitev, J. Phys. **G32** (2006) S317.
- I. Dremin, O.S. Shadrin, J. Phys. **G32** (2006) 963.
- B. Alessandro, F. Antinori, J.A. Belikov, ...: J. Phys. **G32** (2006) 1295.
- I. Vitev, J. Phys. Conf. Ser. **50** (2006) 119. (hep-ph/0503221)
- I. Lokhtin, S.V. Petrushanko, L.I. Sarycheva, Physics of Atom. Nucl. **69** (2006) 1609.
- Y. Guy, E.K. Wang, High Energy Phys. Nucl. Phys. /bf 30 (2006) 417.
- A. Dainese, Czech. J. Phys **55** (2006) B367.
- W.A. Horowitz, Acta Phys. Hung. **A27** (2006) 221. (nucl-th/0511052)
- T. Renk, Acta Phys. Hung. **A27** (2006) 263. (hep-ph/0510188)
- I. Vitev, Acta Phys. Hung. **A27** (2006) 281. (hep-ph/0511237)
- D. d’Enterria, AIP Conf. Proc. **806** (2006) 252. (nucl-ex/0510062)
- H. Stöcker, B. Betz, P. Rau, POS CPOD2006:029 (2006) (nucl-th/0703054)
- G. Torrieri, C. Gale, S. Jeon, V. Topor Pop, (hep-ph/0602118)
- I. Vitev, NPA, (hep-ph/0609156)
- H.Z. Zhang, Z.B. Kang, E. Wang, (hep-ph/0609159)
- A. Majumder, B. Müller, X.N. Wang, Phys. Rev. Lett. **99** (2007) 042301. (hep-ph/0611135)
- A. Majumder, B. Müller, X.N. Wang, Phys. Rev. Lett. **99** (2007) 192301. (hep-ph/0703082)
- S.S. Adler, (PHENIX), Phys. Rev. **C75** (2007) 024909. (nucl-ex/0611006)
- A. Peshier, Phys. Rev. **C75** (2007) 034906. (hep-ph/0607299)
- A.D. Polosa, C.A. Salgado, Phys. Rev. **C75** (2007) 041901. (hep-ph/0607295)
- W. Liu, C.M. Ko, B.W. Zhang, Phys. Rev. **C75** (2007) 051901. (nucl-th/0607047)
- T. Renk, K.J. Eskola, Phys. Rev. **C75** (2007) 054910. (hep-ph/0610059)
- I. Vitev, Phys. Rev. **C75** (2007) 064906. (hep-ph/0703002)
- H. Miao, C.S. Gao, P.F. Zhuang, Phys. Rev. **C76** (2007) 014907. (nucl-th/0702006)
- T. Renk, J. Ruppert, Phys. Rev. **C76** (2007) 014908. (hep-ph/0702102)
- Yu. A. Tarasov, Phys. Rev. **C76** (2007) 054902.

- T. Renk, Phys. Rev. **C76** (2007) 064905. (arXiv:0708.4319 [hep-ph])
- G.Y. Qin, J. Ruppert, S. Turbide, C. Gale, C. Nonaka, S.A. Bass, Phys. Rev. **C76** (2007) 064907. (arXiv:0705.2575 [hep-ph])
- C.A. Salgado, Nucl. Phys. **A783** (2007) 225. (hep-ph/0609173)
- S. Wicks, W. Horowitz, M. Djordjevic, M. Gyulassy, Nucl. Phys. **A784** (2007) 426. (nucl-th/0512076)
- A. Schafer, X.N. Wang, B.W. Zhang, Nucl. Phys. **A793** (2007) 128. (arXiv:0704.0106 [hep-ph])
- A. Adil, I. Vitev, Phys. Lett. **B649** (2007) 139. (hep-ph/0611109)
- D. d’Enterria, J. Phys. **G34** (2007) S53. (nucl-ex/0611012)
- J. Velkovska, J. Phys. **G34** (2007) S353.
- A. Majumder, J. Phys. **G34** (2007) S377. (nucl-th/0702066)
- T. Renk, K.J. Eskola, J. Phys. **G34** (2007) S663. (hep-ph/0701097)
- A.D. Polosa, C.A. Salgado, J. Phys. **G34** (2007) S675.
- I. Vitev, J. Phys. **G34** (2007) S769. (hep-ph/0701188)
- P.B. Gossiaux, J. Aichelin, C. Brandt, T. Goesset, S. Peigne, J. Phys. **G34** (2007) S817. (hep-ph/0703095)
- Z. Xu, A. El, O. Fochler, C. Greiner, J. Phys. **G34** (2007) S855.
- S. Wicks, M. Gyulassy, J. Phys. **G34** (2007) S989.
- D. D’Enterria, J. Phys. **G34** (2007) 2307. CERN-LHCC-2007-009 (2007)
- H. Liu, K. Rajagopal, U.A. Wiedemann, JHEP 0703:066 (2007) (hep-ph/0612168)
- P.B. Gossiaux, S. Peigne, C. Brandt, J. Aichelin, JHEP 0704:012 (2007) (hep-ph/0608061)
- B.G. Zakharov, JETP Lett. **86** (2007) 444. (arXiv:0708.0816 [hep-ph])
- A. Peshier, Eur. Phys. J **C49** (2007) 9. (hep-ph/0607275)
- T. Renk, Eur. Phys. J **C49** (2007) 13. (hep-ph/0607035)
- F. Guerin, Eur. Phys. J **C49** (2007) 143.
- B. Betz, K. Peach, D.H. Rischke, H. Stöcker, Int. J. Mod. Phys. **E16** (2007) 1957.
- X.M. Zhang, D.C. Zhou, W.C. Xiang, Int. J. Mod. Phys. **E16** (2007) 2123.
- M. Isse, T. Hirano, R. Mizukawa, O. Ohnishi, Y. Nara, Int. J. Mod. Phys. **E16** (2007) 2338. (nucl-th/0702068)
- B. Betz, P. Rau, H. Stöcker, Int. J. Mod. Phys. **E16** (2007) 3082. (arXiv:0707.3942 [hep-th])
- T. Renk, J. Ruppert, Int. J. Mod. Phys. **E16** (2007) 3100. (hep-ph/0701154)
- C.A. Salgado, Prog. Theor. Phys. Suppl. **168** (2007) 355. (arXiv:0706.2264 [hep-ph]) [Ykis’06]
- J. Lajoie, Braz. J. Phys. **37** (2007) 825. (nucl-ex/0611002)
- B. Baeuchle, (arXiv:0706.4252 [nucl-th])
- X. Guo, J. Li, (arXiv:0705.4211 [hep-ph])
- C.A. Salgado, [Hadron’07] (arXiv:0711.4980 [hep-ph])
- G.Y. Qin, J. Ruppert, C. Gale, S. Jeon, Phys. Rev. Lett. **100** (2008) 072301. (0710.0605 [hep-ph])
- Z. Xu, C. Greiner, Phys. Rev. Lett. **100** (2008) 172301. (0710.5719 [nucl-th])

- M. Djordjevic, U.W. Heinz, Phys. Rev. Lett. **101** (2008) 022302. (0802.1230 [nucl-th])
- T. Renk, Phys. Rev. **C77** (2008) 017901. (0711.1030 [hep-ph])
- J. Casalderrey-Solana, X.N. Wang, Phys. Rev. **C77** (2008) 024902. (0705.1352 [hep-ph])
- M. Djordjevic, U. Heinz, Phys. Rev. **C77** (2008) 024905. (0705.3439 [nucl-th])
- A. Ayala, J. Magnin, L.M. Montano, E. Rojas, Phys. Rev. **C77** (2008) 044904. (0706.2377 [hep-ph])
- T. Renk, K. Eskola, Phys. Rev. **C77** (2008) 044905. (0711.3303 [hep-ph])
- W. Liu, R.J. Fries, Phys. Rev. **C77** (2008) 054902. (0801.0453 [nucl-th])
- A. Majumder, B. Müller, Phys. Rev. **C77** (2008) 054903. (arXiv:0705.1147 [nucl-th])
- A. Majumder, R.J. Fries, B. Müller, Phys. Rev. **C77** (2008) 065209. (arXiv: 0711.2475 [nucl-th])
- T. Renk, Phys. Rev. **C78** (2008) 034904. (0803.0218 [hep-ph])
- T. Renk, Phys. Rev. **C78** (2008) 034908. (0806.0305 [hep-ph])
- C.Y. Wong, Phys. Rev. **C78** (2008) 064905. (0806.2154 [hep-ph])
- Z.T. Liang, X.N. Wang, Phys. Rev. **D77** (2008) 125010. (0801.0434 [hep-ph])
- W.A. Zajc, Nucl. Phys. **A805** (2008) 283. (0802.3552 [nucl-ex])
- T. Hirano, Nucl. Phys. **A805** (2008) 347.
- S. Domdey, G. Ingelman, H.J. Pirner, J. Rathsman, J. Stachel, K. Zapp, Nucl. Phys. **A808** (2008) 178. (0802.3282 [hep-ph])
- F. Dominguez, C. Marquet, A.H. Mueller, B. Wu, B.W. Xiao, Nucl. Phys. **A811** (2008) 197.
- A.H. Mueller, Phys. Lett. **B668** (2008) 11. (0805.3140 [hep-ph])
- I. Vitev, Phys. Lett. **B669** (2008) 337. (0804.3805 [hep-ph])
- S. Sapeta, U.A. Wiedemann, Eur. Phys. J **C55** (2008) 293. (0707.3494 [hep-ph])
- D. Antonov, H.J. Pirner, Eur. Phys. J. **C55** (2008) 439. (0710.1540 [hep-ph])
- N. Armesto, C.A. Salgado, JHEP 0802:048 (2008) (0710.3073 [hep-ph])
- H. Liu, K. Rajagopal, Y. Shi, JHEP 0808:048 (2008) (0803.3214 [hep-ph])
- S.S. Gubser, D.R. Gulotta, S.S. Pufu, F.D. Rocha, JHEP 0810:052 (2008) (0803.1470 [hep-th])
- N. Borghini, U.A. Wiedemann, J. Phys. **G35** (2008) 023001. (0707.0564 [hep-ph])
- N. Armesto, J. Phys. **G35** (2008) 054001. (arXiv:0711.0974 [hep-ph])
- L. McLerran, J. Phys. **G35** (2008) 104001. (0807.3340 [nucl-th])
- R. Debbe (BRAHMS), J. Phys. **G35** (2008) 104004. (0805.0789 [nucl-ex])
- R. Mizukawa, T. Hirano, M. Isse, Y. Nara, A. Ohnisi, J. Phys. **G35** (2008) 104083. (0805.2795 [nucl-th])
- P. Aurenche, B.G. Zakharov, H. Zaraket, JETP Lett. **87** (2008) 605. (0804.4282 [hep-ph])
- B.G. Zakharov, JETP Lett. **88** (2008) 475. (0809.0599 [hep-ph])
- B.G. Zakharov, JETP Lett. **88** (2008) 781. (0811.0445 [hep-ph])
- G. Torrieri, B. Betz, J. Noronha, M. Gyulassy, Acta Phys. Polon. **B39** (2008) 3281. (0901.0230 [nucl-th])
- A. Majumder, Acta Phys. Polon. Suppl. **1** (2008) 619. (0801.1446 [nucl-th])

- • – S. Wicks, (0804.4704 [nucl-th])
- • – X.N. Wang, (0805.0839 [hep-ph])
- • – B.G. Zakharov, [43rd Moriond, 2008], (0805.1649 [hep-ph])
- • – W. Liu, R.J. Fries, (0805.3721 [nucl-th])
- • – O. Fochler, Z. Xu, C. Greiner, (0806.1169 [hep-ph])
- • – A. Majumder, X.N. Wang, (0806.2653 [nucl-th])
- • – W.A. Horowitz, (0806.3092 [nucl-th])
- ◦ – J. Noronha, M. Gyulassy, (0806.4374 [hep-ph])
- • – A. Idilbi, A. Majumder, (0808.1087 [hep-ph])
- • – T. Renk, (0808.1803 [hep-ph])
- • – P. Arnold, (0808.2767 [hep-ph])
- • – L. Cheng, E. Wang, (0809.2254 [hep-ph])
- • – F. Arleo, [HP2008], Eur. Phys. J. C (0810.1193 [hep-ph])
- • – A. Majumder, [HP2008], Eur. Phys. J. C (0810.1367 [nucl-th])
- • – A. Majumder, (0810.4967 [nucl-th])
- • – S. Peigne, A.V. Smilga, (0810.5702 [hep-ph])
- • – Yu.A. Markov, M.A. Markova, A.N. Vall, (0811.3671 [hep-ph])
- • – R. Kolevatskov, U.A. Wiedemann, (0812.0270 [hep-ph])
- • – G. Beuf, C. Marquet, B.W. Xiao, (0812.1051 [hep-ph])
- • – K. Zapp, J. Stachel, U.A. Wiedemann, (0812.3888 [hep-ph])
- • • S.A. Bass, C. Gale, A. Majumder, Phys. Rev. **C79** (2009) 024901. (0808.0908 [nucl-th])
- • ◦ B. Betz, J. Noronha, G. Torrieri, M. Gyulassy, I. Mishustin, D.H. Rischke, Phys. Rev. **C79** (2009) 034902. (0812.4401 [nucl-th])
- • • B. Schenke, M. Strickland, A. Dumitru, Y. Nara, C. Greiner, Phys. Rev. **C79** (2009) 034903. (0810.1314 [hep-ph])
- • • K. Zapp, G. Ingelman, J. Rathsman, J. Stachel, U.A. Wiedemann, Eur. Phys. J. **C60** (2009) 617. (0804.3568 [hep-ph])
- • – C.Y. Wong, (0901.0726 [hep-ph])
- • – T. Renk, (0901.2818 [hep-ph])
- • – B. Schenke, C. Gale, (0901.3498 [hep-ph])
- • – A. Ayala, E. Cuautle, I. Dominguez, A. Ortiz, G. Paic, (0902.0074 [hep-ph])
- • – L. Cheng, E. Wang, (0902.1896 [nucl-th])
- • – D. d’Enterria, (0902.2011 [nucl-ex])
- • – D. d’Enterria, (0902.2488 [nucl-ex])
- • – P. Arnold, (0903.1081 [nucl-th])
- • – R. Rapp, H. van Hees, (0903.1096 [hep-ph])
- • – G.Y. Qin, A. Majumder, H. Song, U. Heinz, (0903.2255 [nucl-th])
- • – Y. Morino, (0903.3504 [nucl-ex])

- • – M. Djordjevic, (0903.4591 [nucl-th])
- • – T. Renk, [Prag'09, 4th HPT], (0904.2259 [hep-ph])
- • – W.A. Horowitz, Yu.V. Kovchegov, (0904.2536 [hep-th])
- • – T. Renk, (0904.3806 [hep-ph])
- • – F. Michler, B. Schenke, C. Greiner, (0905.2930 [hep-ph])

- 37. **Strange mesons from quark and hadronic matter: a comparison**
T.S. Bíró, P. Lévai, J. Zimányi
J. Phys. **G27** (2001) 439-448. (hep-ph/0008254)
1+1+0+0=2 hivatkozás — IF: 1.28

- S. Jesgarz, S. Lerma, P.O. Hess, Phys. Rev. **C67** (2003) 055210. (nucl-th/0302012)
- J. Zimányi, Nucl. Phys. **A774** (2006) 25. (hep-ph/0512035)

- 38. **The production of charm mesons from quark matter at CERN SPS and RHIC**
P. Lévai, T.S. Bíró, P. Csizmadia, T. Csörgő, J. Zimányi
J. Phys. **G27** (2001) 703-706. (nucl-th/0011023)
8+3+2+0=13 hivatkozás — IF: 1.28

- • – M.I. Gorenstein, (hep-ph/0012292)
- M.I. Gorenstein, A.P. Kostyuk, H. Stöcker, W. Greiner, Phys. Lett. **B509** (2001) 277. (hep-ph/0010148)
- T. Csörgő, Nucl. Phys. Proc. Suppl. **92** (2001) 62. (hep-ph/0011339) [Torino'00]
- M.I. Gorenstein, A.P. Kostyuk, H. Stöcker, W. Greiner, J. Phys. **G27** L47 (2001) (hep-ph/0012015)
- S. Kabana, Eur. Phys. J. **C21** (2001) 545. (hep-ph/0104001)
- • – E.G. Ferreira, F. del Moral, C. Pajares, (hep-ph/0107319)
- B. Sheikholeslami-Sebzevari, Phys. Rev. **C65** (2002) 054904.
- M.I. Gorenstein, A.P. Kostyuk, H. Stöcker, W. Greiner, Phys. Lett. **B524** (2002) 265. (hep-ph/0104071)
- A.P. Kostyuk, M.I. Gorenstein, Phys. Lett. **B531** (2002) 195. (hep-ph/0110269)
- M.I. Gorenstein, A.P. Kostyuk, L. McLerran, H. Stöcker, W. Greiner, J. Phys. **G28** (2002) 2151.
- A.P. Kostyuk, M.I. Gorenstein, H. Stöcker, W. Greiner, J. Phys. **G28** (2002) 2297. (hep-ph/0204180)
- M. van Leeuwen, S.V. Afanasiev (NA49), Nucl. Phys. **A715** (2003) 161. (nucl-ex/0208014)
- C. Alt, (NA49), Phys. Rev. **C73** (2006) 034910. (nucl-ex/0507031)

- 39. **Jets and produced particles in pp collisions from SPS to RHIC energies for nuclear applications**
G.G. Barnaföldi, G. Fai, P. Lévai, G. Papp, Y. Zhang
J. Phys. **G27** (2001) 1767. (nucl-th/0004066)
15+0+0+0=15 hivatkozás — IF: 1.28

- K. Gallmeister, B. Kämpfer, O.P. Pavlenko, Phys. Rev. **C62** (2000) 057901. (hep-ph/0006134)
- T. Peitzmann, M.H. Thoma, Phys. Rep. **364** (2002) 175. (hep-ph/0111114)
- R.J. Fries, B. Müller, S.K. Srivastava, Phys. Rev. Lett. **90** (2003) 132301. (nucl-th/0208001)

- D.K. Srivastava, C. Gale, R.J. Fries, Phys. Rev. **C67** (2003) 034903.
 - R.J. Fries, B. Müller, C. Nonaka, S.A. Bass, Phys. Rev. **C68** (2003) 044902. (nucl-th/0306027)
 - R. Vogt, Heavy Ion Phys. **17** (2003) 75. (hep-ph/0207359)
 - D. d’Enterria, Phys. Lett. **B596** (2004) 32. (nucl-ex/0403055)
 - S. Turbide, C. Gale, S. Jeon, G.D. Moss, Phys. Rev. **C72** (2005) 014906. (hep-ph/0502248)
 - M. Czech, A. Szczurek, Phys. Rev. **C72** (2005) 015202. (nucl-th/0501026)
 - R.J. Fries, B. Müller, D.K. Srivastava, Phys. Rev. **C72** (2005) 041902. (nucl-th/0507018)
 - M. Czech, A. Szczurek, J. Phys. **G32** (2006) 1253. (nucl-th/0510007)
 - C. Gale, Nucl. Phys. **A785** (2007) 93. (nucl-ph/0609301)
 - M. Tichoruk, A. Szczurek, Int. J. Mod. Phys. **A22** (2007) 582. (nucl-th/0608065)
 - G.Y. Qin, J. Ruppert, S. Turbide, C. Gale, C. Nonaka, S.A. Bass, Phys. Rev. **C76** (2007) 064907. (arXiv:0705.2575 [hep-ph])
 - F.K. Diakonov, N.K. Kaplis, X.N. Maintas, Phys. Rev. **D78** (2008) 054023.
40. **Differences in high p_T meson production between CERN SPS and RHIC heavy ion collisions**
 G. Papp, P. Lévai, G.G. Barnaföldi, Y. Zhang, G. Fai
 Act. Phys. Polon. **32** (2001) 4069. (nucl-th/0203075)
3+0+0+0=3 hivatkozás — IF: 0.48
- R. Lietava, J. Pisut, N. Pisutova, B. Tomasik, Eur. Phys. J. **C28** (2003) 119. (nucl-th/0301052)
 - R. Lietava, J. Pisut, N. Pisutova, B. Tomasik, Acta Phys. Slov. **53** (2003) 453. (nucl-th/0309014)
 - D. d’Enterria, Phys. Lett. **B596** (2004) 32. (nucl-ex/0403055)
41. **Multiple scattering and p_T -broadening at RHIC energies at RHIC and LHC energies**
 G. Papp, G.G. Barnaföldi, G. Fai, P. Lévai, Y. Zhang
 Nucl. Phys. **A698** (2002) 627-630. (nucl-th/0104021)
4+0+4+0=8 hivatkozás — IF: 1.85
- A. Accardi, D. Treleani, Phys. Rev. **D64** (2001) 116004. (hep-ph/0106306)
 - • – A. Polleri, F. Yuan, (nucl-th/0108056)
 - C. Adler (STAR), Phys. Rev. Lett. **89** (2002) 202301. (nucl-ex/0206011).
 - C. Gale, Nucl. Phys. **A698** (2002) 143. (hep-ph/0104235)
 - • – P. Aurenche, (hep-ph/0201011) [ICPQGP, Palaiseau’01, 2002 Paris, p.264]
 - K.J. Eskola, H. Honkanen, Nucl. Phys. **A713** (2003) 167. (hep-ph/0205048)
 - • – F. Arleo, P. Aurenche, et al. (hep-ph/0311131) [CERN LHC, Yellow Book]
 - • – M. Mangano, H. Satz, U. Wiedemann, CERN-2004-009.
42. **Discovery of jet quenching at RHIC and the opacity of the produced gluon plasma**
 P. Lévai, G. Papp, G. Fai, M. Gyulassy, G.G. Barnaföldi, I. Vitev, Y. Zhang
 Nucl. Phys. **A698** (2002) 631-634 (nucl-th/0104035)
34+12+11+4=61 hivatkozás — IF: 1.85
- E. Wang, X.N. Wang, Phys. Rev. Lett. **87** (2001) 142301. (nucl-th/0106043)

- A. Accardi, D. Treleani, Phys. Rev. **D64** (2001) 116004. (hep-ph/0106306)
- R. Baier, Yu. Dokshitzer, **JHEP** **0109** (2001) 033. (hep-ph/0106347)
- A. Bazilevsky, (PHENIX) [Moriond'01] (nucl-ex/0105017)
- I. Vitev, M. Gyulassy, AIP **610** (2001) 537. (hep-ph/0108045) [INPC'01, Berkeley]
- M. Calderon, (nucl-ex/0111004) [PhD'2001]
- T. Hirano, Y. Nara, Phys. Rev. **C66** (2002) 041901. (hep-ph/0208029)
- K. Gallmeister, B. Kampfer, O.P. Pavlenko, Phys. Rev. **C66** (2002) 014908. (hep-ph/0101095).
- A. Dumitru, R.D. Pisarski, Phys. Lett. **B525** (2002) 95. (hep-ph/0106176)
- N. Armesto, C. Pajares, D. Sousa, Phys. Lett. **B527** (2002) 92. (hep-ph/0104269)
- Y. Nara, S.E. Vance, P. Csizmadia, Phys. Lett. **B531** (2002) 209. (hep-ph/0203144)
- M. Gyulassy, Lecture Notes Phys. **583** (2002) 37. (nucl-th/0106072)
- K. Gallmeister, C. Greiner, Z. Xu, (nucl-th/0202051) [Hirschegg'02, p320]
- J. Rak, et al. (PHENIX), [Hirsch,'02, p. 292]
- A. Accardi (CERN Yellow) (hep-ph/0212148)
- K. Gallmeister, C. Greiner, Z. Xu, Phys. Rev. **C67** (2003) 044905. (hep-ph/0212295)
- S. Mioduszewski, Nucl. Phys. **A715**, 199 (2003) (nucl-ex/0210021)
- T. Peitzmann, Nucl. Phys. **A715**, 349 (2003) (nucl-ex/0209020)
- M. Chiu, Nucl. Phys. **A715**, 761 (2003) (nucl-ex/0211008)
- S. Jeon, J. Jalilian-Marian, I. Sarcevic, Nucl. Phys. **A715** (2003) 795. (nucl-th/0211084)
- U. Heinz, Nucl. Phys. **A721** (2003) 30. (nucl-th/0212004)
- M. Djordjevic, M. Gyulassy, Phys. Lett. **B560** (2003) 37. (nucl-th/0302069)
- K. Adcox, (PHENIX), Phys. Lett. **B561** (2003) 82. (nucl-ex/0207009)
- I. Vitev, Phys. Lett. **B562** (2003) 36. (nucl-th/0302002)
- S. Jeon, J. Jalilian-Marian, I. Sarcevic, Phys. Lett. **B562** (2003) 45. (nucl-th/0208012)
- S. Bass, Pramana **60** (2003) 593. (nucl-th/0202010)
- A. Accardi, [CERN-Yellow] (hep-ph/0308248)
- A. Accardi, F. Arleo, [CERN Yellow] (hep-ph/0310274)
- J. Adams, (STAR), Phys. Rev. **C70** (2004) 044901. (nucl-ex/0404020)
- Yu. A. Tarasov, Phys. Rev. **C70** (2004) 054904. (hep-ph/0312252)
- N. Armesto, C.A. Salgado, U.A. Wiedemann, Phys. Rev. **D69** (2004)114003.(hep-ph/0312106).
- M. Djordjevic, M. Gyulassy, Nucl. Phys. **A733** (2004) 265. (nucl-th/0310076)
- D. Kharzeev, K. Tuchin, Nucl. Phys. **A735** (2004) 248. (hep-ph/0310358)
- B. Back, et al. (PHOBOS), Phys. Lett. **B578** (2004) 297. (nucl-ex/0302015)
- Y.A. Markov, M.A. Markova, A.N. Vall, Annals Phys. **309** (2004) 93. (hep-ph/0307112)
- S. Mioduszewski, Eur. Phys. J. **C33** (2004) s107.
- I. Vitev, J. Phys. **G30** (2004) 791, (hep-ph/0403089)

- M. Gyulassy, J. Phys. **G30** (2004) 911.
- M. Djordjevic, M. Gyulassy, APH Heavy Ion Phys. **21** (2004) 365.
- I. Vitev, AIP Conf. Proc. 698 (2004) 721; [CIPANP'03, New York] (nucl-th/0308028)
- M. Gyulassy, I. Vitev, X.N. Wang, B.W. Zhang, [QGP-3, World Scientific, p.123., R. Hwa,2004] (nucl-th/0302077)
- M. Mangano, H. Satz, U. Wiedemann, CERN-2004-009
- U. Heinz, [2 LAsch, Mexico'04] (hep-ph/0407360)
- S. Mioduszewski eConf C0406271:MONT07 (2004) (nucl-ex/0409011)
- S. Jeon, G.D. Moore, Phys. Rev. **C71** (2005) 034901. (hep-ph/0309332)
- V. Greco, C.M. Ko, I. Vitev, Phys. Rev. **C71** (2005) 041901. (nucl-th/0412043)
- M. Gyulassy, L. McLerran, Nucl. Phys. **A750** (2005) 30. (nucl-th/0405013)
- K. Adcox, (PHENIX), Nucl. Phys. **A757** (2005) 184. (nucl-ex/0410003)
- I. Vitev, Phys. Lett. **B630** (2005) 78. (hep-ph/0501255)
- H. Busching, Eur. Phys. J **C43** (2005) 303.
- H. Busching, (PHENIX), J. Phys. **G31** (2005) S473. (nucl-ex/0410002)
- I. Vitev, [MIT WS'05] J. Phys. Conf. Ser. **27** (2005) 11. (hep-ph/0506281)
- M. Gyulassy, (nucl-th/0403032) [NATO ASI, Kluwer 2005, Kemer]
- B. Cole, Nucl. Phys. **A774** (2006) 225.
- I. Vitev, Phys. Lett. **B639** (2006) 38. (nucl-th/0603010)
- I. Vitev, J. Phys. Conf. Ser. **50** (2006) 119. (hep-ph/0503221)
- G. Torrieri, C. Gale, S. Jeon, V. Topor Pop, (hep-ph/0602118)
- B.I. Abelev, (STAR), Phys. Lett. **B655** (2007) 104. (nucl-ex/0703040)
- W.A. Zajc, Nucl. Phys. **A805** (2008) 283. (0802.3552 [nucl-ex])
- G. David, Eur. Phys. J **ST 155** (2008) 27.
- V. Greco, Eur. Phys. J **ST 155** (2008) 45. (arXiv: 0710.0486 [nucl-th])

- 43. **Quark coalescence in the mid rapidity region at RHIC**
T.S. Biró, P. Lévai, J. Zimányi
J. Phys **G28** (2002) 1561-1566. (hep-ph/0112137)
19+3+7+1=30 hivatkozás — IF: 1.28
- A. Bialas, Phys. Lett. **B532** (2002) 249. (hep-ph/0203047)
- J. Castillo, J. Phys. **G28** (2002) 1987.
- G. Van Buren, J. Phys. **G28** (2002) 2103. (nucl-ex/0201009)
- A. Bialas, Acta Phys. Polon. **B33** (2002) 1687.
- R. Bellwied, [XVIII. Winter, Nassau'02, p.227]
- R.J. Fries, B. Müller, C. Nonaka, S.A. Bass, Phys. Rev. Lett. **90** (2003) 202303. (nucl-th/0301087)
- S. Jesgarz, S. Lerma, P.O. Hess, Phys. Rev. **C67** (2003) 055210. (nucl-th/0302012)
- R.J. Fries, B. Müller, C. Nonaka, S.A. Bass, Phys. Rev. **C68** (2003) 044902. (nucl-th/0306027)

- J. Castillo, Nucl. Phys. **A715**, 518 (2003) (nucl-ex/0210032)
- G. Van Buren, Heavy Ion Phys. **17** (2003) 197.
- • – J. Castillo, AIP Conf. Proc. **631** (2003) 371. [PASI 2002, Campos do Jordao, Brasil]
- • – P.R. Sorensen, (nucl-ex/0309003) [Ph.D.]
- A. Bialas, Phys. Lett. **B579** (2004) 31. (hep-ph/0308245)
- R.J. Fries, B. Müller, C. Nonaka, S.A. Bass, J. of Phys. **G30** (2004) 223. (nucl-th/0305079)
- R.J. Fries, J. Phys. **G30** (2004) 853. (nucl-th/0403036)
- • – P. Braun-Munzinger, K. Redlich, J. Stachel, (nucl-th/0304013) [QGP-3., World Scientific, p 491. Ed. R. Hwa and X.N. Wang, 2004]
- V. Greco, C.M. Ko, I. Vitev, Phys. Rev. **C71** (2005) 041901. (nucl-th/0412043)
- J. Adams (STAR), Nucl. Phys. **A757** (2005) 102. (nucl-ex/0501009)
- J. Zimányi, Nucl. Phys. **A774** (2006) 25. (hep-ph/0512035)
- A. Ya. Berdnikov, et al. Acta Phys. Hung. **A22** (2005) 139. (nucl-th/0312045)
- V. Greco, C.M. Ko, Acta Phys. Hung. **A24** (2005) 235. (nucl-th/0405040)
- • – L. Ruan, [PhD] (nucl-ex/0503018)
- J. Zimányi, Nucl. Phys. **A774** (2006) 25.
- A. Bialas, J. Rafelski, Phys. Lett. **B633** 488 (2006) (hep-ph/0508084)
- B. Alessandro, F. Antinori, J.A. Belikov, ...: J. Phys. **G32** (2006) 1295.
- H. Miao, C.S. Gao, P.F. Zhuang, Phys. Rev. **C76** (2007) 014907. (nucl-th/0702006)
- R.J. Fries, V. Greco, P. Sorensen, Ann. Rev. Nucl. Part. Sci. **58** (2008) 177. (0807.4939 [nucl-th])
- T.S. Biró, K. Ürmössy, Eur. Phys. J. **ST 155** (2008) 1.
- V. Greco, Eur. Phys. J. **ST 155** (2008) 45. (0710.0486 [hep-ph])
- • – T.S. Biró, G. Purcsel, K. Urmossy, Phys. J. A (0812.2104 [hep-ph])

44. **The MICOR hadronization model with final state interaction**

P. Csizmadia, P. Lévai
 J. Phys **G28** (2002) 1997-2000.
5+0+0+0=5 hivatkozás — IF: 1.28

- D. Molnar, S.A. Voloshin, Phys. Rev. Lett. **91** (2003) 092301. (nucl-th/0302014)
- D. Molnar, J. of Phys. **G30** (2004) 235. (nucl-th/0305049)
- V. Greco, C.M. Ko, I. Vitev, Phys. Rev. **C71** (2005) 041901. (nucl-th/0412043)
- D. Molnar, J. Phys. **G31** (2005) S421. (nucl-th/0410041)
- B. Hong, S.R. Ji, D.P. Min, Phys. Rev. **C73** (2006) 054901. (hep-ph/0510187)

45. **K^+/π^+ probes of jet quenching in AA collisions**

P. Lévai, G. Papp, G. Fai, M. Gyulassy
 J. Phys **G28** (2002) 2059-2062. (nucl-th/0112062)
0+1+1+0=2 hivatkozás — IF: 1.28

- I. Vitev, M. Gyulassy, Phys. Rev. **C65** (2002) 041902. (nucl-th/0104066)
- • – I.P. Lokhtin, A.M. Snigirev, I. Vitev, [CERN Yellow] (hep-ph/0212061)

46. **High p_T pion and kaon production in relativistic nuclear collisions**

Y. Zhang, G. Fai, G. Papp, G.G. Barnaföldi, P. Lévai

Phys. Rev. **C65** (2002) 034903. (hep-ph/0109233)

60+5+19+2=86 hivatkozás — IF: 2.38

- B.Z. Kopeliovich, J. Nemchik, Phys. Rev. Lett. **88** (2002) 232303 (hep-ph/0201010)
- I. Vitev, M. Gyulassy, Phys. Rev. **C65** (2002) 041902 (nucl-th/0104066).
- X. Zhang, G. Fai, Phys. Rev. **C65** (2002) 064901. (hep-ph/0202029)
- T. Hirano, Y. Nara, Phys. Rev. **C66** (2002) 041901. (hep-ph/0208029)
- M. Anselmino, D. Boer, Phys. Rev. **D65** (2002) 114014. (hep-ph/0109186)
- X. Zhang, G. Fai, Phys. Lett. **B545** (2002) 91. (hep-ph/0205155)
- M. Anselmino, Czech. J. Phys. **52** (2002) C13. (hep-ph/0201150)
- P. Aurenche, (hep-ph/0201011) [ICPQGP, Palaiseau'01, 2002 Paris, p.264]
- K. Reygers, (nucl-ex/0202018) [Hirscheegg'02]
- U. D'Alesio, F. Murgia, [Cortona'02] (hep-ph/0211454)
- X.F. Zhang, G. Fai, [CERN Yellow'02] (hep-ph/0212031).
- I. Vitev [CERN Yellow'02] (hep-ph/0212109)
- A. Accardi [CERN Yellow'02] (hep-ph/0212148)
- J. Adams, (STAR) Phys. Rev. Lett. **91** (2003) 072304. (nucl-ex/0306024)
- T. Hirano, Y. Nara, Phys. Rev. Lett. **91** (2003) 082301. (nucl-th/0301042)
- S.R. Klein, R. Vogt, Phys. Rev. **C67** 047901 (2003) (nucl-th/0211066)
- M. Anselmino, U. D'Alesio, F. Murgia, Phys. Rev. **D67** (2003) 074010. (hep-ph/0210371)
- L. Apanasevich, et al. Phys. Rev. **D68** (2003) 052001. (hep-ex/0204031)
- D. Kharzeev, Y.V. Kovchegov, K. Tuchin, Phys. Rev. **D68** 094013 (2003) (hep-ph/0307037)
- K.J. Eskola, H. Honkanen, Nucl. Phys. **A713** (2003) 167. (hep-ph/0205048)
- I. Vitev, Phys. Lett. **B562** (2003) 36. (nucl-th/0302002)
- X.N. Wang, Phys. Lett. **B565** (2003) 116. (nucl-th/0303004)
- R. Lietava, J. Pisut, N. Pisutova, B.Tomasik, Eur. Phys. J. **C28** (2003) 119. (nucl-th/0301052)
- T. Hirano, Y. Nara, Prog. Theor. Phys. Suppl. **151** (2003) 133.
- R. Lietava, J. Pisut, N. Pisutova, B. Tomasik, Acta Phys. Slov. **53** (2003) 453. (nucl-th/0309014)
- U. D'Alesio, F. Murgia, AIP Conf. Proc. **675** (2003) 469. [SPIN'02, BNL] (hep-ph/0211201)
- M. Anselmino, U. D'Alesio, F. Murgia, AIP Conf. Proc. **675** (2003) 474. [SPIN'02, BNL] (hep-ph/0211198)
- A. Accardi, [CERN-Yellow] (hep-ph/0308248)
- U. D'Alesio, F. Murgia, [DIS'03, St. Petersburg] (hep-ph/0309289)
- A. Accardi, F. Arleo, [CERN Yellow] (hep-ph/0310274)
- F. Arleo, P. Aurenche, et al. (hep-ph/0311131) [CERN LHC, Yellow Book]
- E. Cattaruzza, D. Treleani, Phys. Rev. **D69** (2004) 094006. (hep-ph/0401067)

- J. Adams, (STAR), Phys. Rev. **C70** (2004) 064907. (nucl-ex/0408016)
- U. D'Alesio, F. Murgia, Phys. Rev. **D70** (2004) 074009. (hep-ph/0408092)
- M. Anselmino, M. Boggione, Phys. Rev. **D70** (2004) 074025. (hep-ph/0407100)
- W. Cassing, K. Gallmeister, C. Greiner, Nucl. Phys. **A735** (2004) 277. (hep-ph/0311358)
- A. Accardi, M. Gyulassy, Physics Lett. **B586** (2004) 244. (nucl-th/0308029)
- D. d'Enterria, Phys. Lett. **B596** (2004) 32. (nucl-ex/0403055)
- A. Szczurek, A. Budzanowski, Mod. Phys. Lett. **A19** (2004) 1669. (nucl-th/0311025)
- B. De, S. Bhattacharyya, Int. J. Mod. Phys. **A19** (2004) 3225. (hep-ph/0306089)
- G.G. Barnaföldi, Prog. Part. Nucl. Phys. **53** (2004) 257. (hep-ph/0312384)
- I. Vitev, J. Phys. **G30** (2004) 791, (hep-ph/0403089)
- X. Zhang, G. Fai, J. Phys. **G30** (2004) L49. (hep-ph/0306227)
- O. Linnyk, S. Leupold, U. Mosel, Eur. Phys. J **A19** (2004) S205. (hep-ph/0308265)
- • – I. Vitev, AIP Conf. Proc. 698 (2004) 721; [CIPANP'03, New York] (nucl-th/0308028)
- • – M. Gyulassy, I. Vitev, X.N. Wang, B.W. Zhang, [QGP-3, World Scientific, p.123. R. Hwa, 2004] (nucl-th/0302077)
- • – M. Mangano, H. Satz, U. Wiedemann, CERN-2004-009.
- ◦ – Y. Zhang, (hep-ph/0401198)
- T.S. Biró, A. Jakovac, Phys. Rev. Lett. **94** (2005) 132302. (hep-ph/0405202)
- M. Czech, A. Szczurek, Phys. Rev. **C72** (2005) 015202. (nucl-th/0501026)
- K.J. Eskola, H. Honkanen, H. Niemi, V. Ruuskanen, Phys. Rev. **C72** (2005) 044904. (hep-ph/0506049)
- M. Anselmino, M. Boggione, U. D'Alesio, Phys. Rev. **D71** (2005) 014002. (hep-ph/0408356)
- N.N. Nikolaev, W. Schafer, Phys. Rev. **D71** (2005) 014023. (hep-ph/0411365)
- O. Linnyk, S. Leupold, U. Mosel, Phys. Rev. **D71** (2005) 034009. (hep-ph/0412138)
- K. Gallmeister, W. Cassing, Nucl. Phys. **A748** (2005) 241. (hep-ph/0408223)
- I. Vitev, Phys. Lett. **B606** (2005) 303. (nucl-th/0404052)
- I. Vitev, [MIT WS'05] J. Phys. Conf. Ser. **27** (2005) 11. (hep-ph/0506281)
- P. Jacobs, X.N. Wang, Progress in Particle and Nucl. Phys. **54** (2005) 443. (hep-ph/0405125)
- • – F.K. Diakonov, G.D. Galanopoulos, X.N. Maintas, (hep-ph/0506010)
- • – Yu.A. Tarasov, S.L. Fokin, (hep-ph/0509323)
- • – K. Zapp, [PhD] (hep-ph/0511141).
- F.K. Diakonov, G.D. Galanopoulos, X.N. Maintas, Phys. Rev. **D73** (2006) 034007.
- O. Linnyk, K. Gallmeister, S. Leupold, Phys. Rev. **D73** (2006) 037502.
- M. Luszczak, A. Szczurek, Phys. Rev. **D73** (2006) 054028. (hep-ph/0512120)
- A. Szczurek, Nucl. Phys. **A774** (2006) 849. (nucl-th/0509078)
- J.W. Qiu, I. Vitev, Phys. Lett. **B632** (2006) 507. (hep-ph/0405068)
- K. Zapp, G. Ingelman, J. Rathsman, Phys. Lett. **B637** (2006) 179. (hep-ph/0512300)

- M. Czech, A. Szczurek, J. Phys. **G32** (2006) 1253. (nucl-th/0510007)
- I. Vitev, J. Phys. Conf. Ser. **50** (2006) 119. (hep-ph/0503221)
- J. Jalilian-Marian, Yu.V. Kovchegov, Prog. Part. Nucl. Phys. **56** (2006) 104. (hep-ph/0505052)
- Yu. A. Tarasov, Phys. Rev. **C76** (2007) 054902.
- O. Linnyk, S. Leupold, U. Mosel, Phys. Rev. **D75** (2007) 014016. (hep-ph/0607305)
- A. Szczurek, A. Rybarska, G. Slipek, Phys. Rev. **D76** (2007) 034001.
- J. L. Albacete, Yu.V. Kovchegov, Nucl. Phys. **A781** (2007) 122. (hep-ph/0605053)
- M. Tichoruk, A. Szczurek, Int. J. Mod. Phys. **A22** (2007) 582. (nucl-th/0608065)
- K. Zapp, G. Ingelman, J. Rathsman, J. Stachel, Int. J. Mod. Phys. **E16** (2007) 2072. (hep-ph/0702201)
- M.M. Aggarwal, (WA98 Coll.) Phys. Rev. Lett. **100** (2008) 242301. (arXiv:0708.2630 [nucl-ex])
- S.S. Adler, (PHENIX Coll.), Phys. Rev. **C77** (2008) 014905. (arXiv:0708.2416 [nucl-ex])
- F. Fillion-Gourdeau, S. Jeon, Phys. Rev. **C77** (2008) 055201. (0709.4196 [hep-ph])
- F.K. Diakonov, N.K. Kaplis, X.N. Maintas, Phys. Rev. **D78** (2008) 054023.
- T.S. Biró, K. Ürmössy, G.G. Barnaföldi, J. Phys. **G35** (2008) 044012. (0802.0381 [hep-ph])
- V. Greco, Eur. Phys. J. **ST 155** (2008) 45. (arXiv: 0710.0486 [nucl-th])
- U. D'Alesio, F. Murgia, Prog. Part. Nucl. Phys. **61** (2008) 394. (arXiv:0712.4328 [hep-ph])
- V. Greco, M. Colonna, M. Di Toro, G. Ferini, Prog. Part. Nucl. Phys. (0811.3170 [hep-ph])
- G. Ferini, M. Colonna, M. Di Toro, V. Greco, Phys. Lett. **B670** (2009) 325. (0805.4814 [nucl-th])
- B.H. Sa, D.M. Zhou, Y.L. Yan, B.G. Dong, H.L. Ma, X.M. Li, (0905.1448 [nucl-th])

47. **Jet tomography of Au+Au reactions including multi-gluon fluctuations**

M. Gyulassy, P. Lévai, I. Vitev
 Phys. Lett. **B538** (2002) 282-286. (nucl-th/0112071)
46+26+23+ 5=100 hivatkozás — IF: 4.21

- E.L. Berger, S. Magill, et al. eConf C010630:P5001 (2001) (hep-ph/0201146) [Snowmass'01]
- C.A. Salgado, U.A. Wiedemann, Phys. Rev. Lett. **89** (2002) 092303. (hep-ph/0204221)
- E. Wang, X.N. Wang, Phys. Rev. Lett. **89** (2002) 162301. (hep-ph/0202105)
- I. Vitev, M. Gyulassy, Phys. Rev. Lett. **89** (2002) 252301. (hep-ph/0209161)
- I. Vitev, M. Gyulassy, Phys. Rev. **C65** (2002) 041902. (nucl-th/0104066)
- B.G. Zakharov, JETP Lett. **76** (2002) 201. (hep-ph/0207206)
- F. Arleo, JHEP 0211, 044 (2002) (hep-ph/0210104)
- A. Accardi, N. Armesto, [Hard Probe WS, CERN,2001] (hep-ph/0211313)
- A. Accardi, N. Armesto, I.P. Lokhtin, (hep-ph/0211314) [LHC Yellow]
- I. Vitev (CERN Yellow) (hep-ph/0212109)
- S.R. Klein, R. Vogt, Phys. Rev. **C67** (2003) 047901. (nucl-th/0211066)
- M. Djordjevic, M. Gyulassy, Phys. Rev. **C68** (2003) 034914. (nucl-th/0305062)

- V. Topor Pop, M. Gyulassy, Phys. Rev. **C68** (2003) 054902. (nucl-th/0209089)
- C.A. Salgado, U.A. Wiedemann, Phys. Rev. **D68** (2003) 014008. (hep-ph/0302184)
- K.J. Eskola, H. Honkanen, Nucl. Phys. **A713** (2003) 167. (hep-ph/0205048)
- I. Vitev, M. Gyulassy, Nucl. Phys. **A715**, 779 (2003) (hep-ph/0208108)
- U. Heinz, Nucl. Phys. **A721** (2003) 30. (nucl-th/0212004)
- S. Batsouli, S. Kelly, M. Gyulassy, J.L. Nagle, Phys. Lett. **B557** (2003) 26. (nucl-th/0212068)
- M. Djordjevic, M. Gyulassy, Phys. Lett. **B560** (2003) 37. (nucl-th/0302069)
- I. Vitev, Phys. Lett. **B562** (2003) 36. (nucl-th/0302002)
- I.P. Lokhtin, A.M. Snigirev, Phys. Lett. **B567** (2003) 39. (hep-ph/0303121)
- M. Gyulassy, D. Rischke, Heavy Ion Phys. **17** (2003) 261.
- I. Lovas, Heavy Ion Phys. **17** (2003) 351.
- A. Accardi, [CERN-Yellow] (hep-ph/0308248)
- A. Accardi, F. Arleo, [CERN Yellow] (hep-ph/0310274)
- C.A. Salgado, U.A. Wiedemann, Phys. Rev. Lett. **93** (2004) 042301. (hep-ph/0310079)
- R. Vogt, Phys. Rev. **C70** (2004) 064902.
- M. Djordjevic, M. Gyulassy, Nucl. Phys. **A733** (2004) 265. (nucl-th/0310076)
- T. Hirano, Y. Nara Nucl. Phys. **A743** (2004) 305. (nucl-th/0404039)
- A. Adil, M. Gyulassy, Phys. Lett. **B602** (2004) 52. (nucl-th/0405036)
- C.A. Salgado, Mod. Phys. Lett. **A19** (2004) 271. (hep-ph/0312127)
- A. Szczurek, A. Budzanowski, Mod. Phys. Lett. **A19** (2004) 1669. (nucl-th/0311025)
- G.G. Barnaföldi, Prog. Part. Nucl. Phys. **53** (2004) 257. (hep-ph/0312384)
- I. Vitev, J. Phys. **G30** (2004) 791, (hep-ph/0403089)
- M. Gyulassy, J. Phys. **G30** (2004) 911.
- K. Filimonov, J. Phys. **G30** (2004) 919, (nucl-ex/0403060)
- M. Djordjevic, M. Gyulassy, J. Phys. **G30** (2004) 1183. (nucl-th/0404006)
- B.G. Zakharov, JETP Lett. **80** (2004) 1. (hep-ph/0405101)
- B.G. Zakharov, JETP Lett. **80** (2004) 67. (hep-ph/0406063)
- I. Vitev, AIP Conf. Proc. 698 (2004) 721; [CIPANP'03, New York] (nucl-th/0308028)
- M. Gyulassy, I. Vitev, X.N. Wang, B.W. Zhang, [QGP-3, World Scientific, p.123., Ed. R. Hwa, 2004] (nucl-th/0302077)
- A. Kovner, U. Wiedemann, (hep-ph/0304151) [QGP-3, World Scientific, p.192., Ed. R. Hwa, 2004]
- R. Vogt, (hep-ph/0405060)
- R. Vogt, (hep-ph/0407298)
- U. Heinz, [2nd LASch, Mexico'03, p.165] (hep-ph/0407360)
- M. Djordjevic, M. Gyulassy, S. Wicks, Phys. Rev. Lett. **94** (2005) 112301. (hep-ph/0410372)
- S.S. Adler (PHENIX), Phys. Rev. Lett. **96** (2005) 032302. (nucl-ex/0508019)

- S. Jeon, G.D. Moore, Phys. Rev. **C71** (2005) 034901. (hep-ph/0309332)
- V. Greco, C.M. Ko, I. Vitev, Phys. Rev. **C71** (2005) 041901. (nucl-th/0412043)
- M.G. Mustafa, Phys. Rev. **C72** (2005) 014905. (hep-ph/0412402)
- K.J. Eskola, H. Honkanen, H. Niemi, V. Ruuskanen, Phys. Rev. **C72** (2005) 044904.
- K.J. Eskola, H. Honkanen, C.A. Salgado, U. Wiedemann, Nucl. Phys. **A747** (2005) 511. (hep-ph/0406319)
- M. Gyulassy, L. McLerran, Nucl. Phys. **A750** (2005) 30. (nucl-th/0405013)
- K. Adcox, (PHENIX), Nucl. Phys. **A757** (2005) 184. (nucl-ex/0410003)
- I. Vitev, Phys. Lett. **B606** (2005) 303. (nucl-th/0404052)
- F. Carminati, (ALICE), J. Phys. **G30** (2005) 1517.
- K. Filimonov, J. Phys. **G31** (2005) S513. (nucl-ex/0410009)
- I. Vitev, J. Phys. **G31** (2005) S557. (hep-ph/0409297) [HQ04,Taos]
- I. Vitev, Acta Phys. Polon. **B36** (2005) 461. (hep-ph/0410045)
- V. Greco, C.M. Ko, Acta Phys. Hung. **A24** (2005) 235. (nucl-th/0405040)
- M. Djordevic, M. Gyulassy, Acta Phys. Hung. **A24** (2005) 313.
- Yu. A. Markov, M.A. Markova, A.N. Vall, Annals Phys. **320** (2005) 282. (hep-ph/0501062)
- M. Gyulassy, [NATO ASI, Kluwer 2005, Kemer'03] (nucl-th/0403032)
- C. Salgado, [Chateau de Blois'05] (hep-ph/0510026)
- T. Renk, Phys. Rev. **C74** (2006) 034906. (hep-ph/0607166)
- P. Chakraborty, M.G. Mustafa, M. Thoma, Phys. Rev. **D74** (2006) 094002. (hep-ph/0606316)
- C. Salgado, Nucl. Phys. **A774** (2006) 267. (hep-ph/0510062)
- A. Adil, M. Gyulassy, T. Hirano, Nucl. Phys. **A774** (2006) 593. (nucl-th/0510096)
- M. Djordevic, M. Gyulassy, R. Vogt, S. Wicks, Phys. Lett. **B632** (2006) 81. (nucl-th/0507019)
- I. Vitev, Phys. Lett. **B639** (2006) 38. (nucl-th/0603010)
- M. Djordevic, J. Phys. **G32** (2006) S333.
- M.G. Mustafa, S. Raniwala, Pramana J. Phys. **67** (2006) 961. (hep-ph/0607117)
- W.A. Horowitz, Acta Phys. Hung. **A27** (2006) 221. (nucl-th/0511052)
- T. Renk, NPA, (hep-ph/0608333)
- S.S. Adler (PHENIX), Phys. Rev. **C76** (2007) 034904. (nucl-ex/0611007)
- A. Majumder, C. Nonaka, S.A. Bass, Phys. Rev. **C76** (2007) 041902. (nucl-th/0703019)
- Yu. A. Tarasov, Phys. Rev. **C76** (2007) 054902.
- S. Wicks, W. Horowitz, M. Djordevic, M. Gyulassy, Nucl. Phys. **A784** (2007) 426. (nucl-th/0512076)
- A. Majumder, J. Phys. **G34** (2007) S377. (nucl-th/0702066)
- T. Renk, (arXiv:0704.3879 [hep-ph])
- T. Renk, K.J. Eskola, PoS-LHC07, (arXiv:0706.4380 [hep-ph])
- W.A. Zajc, Nucl. Phys. **A805** (2008) 283. (0802.3552 [nucl-ex])

- I. Vitev, Phys. Lett. **B669** (2008) 337. (0804.3805 [hep-ph])
- N. Armesto, C.A. Salgado, W.C. Xiang, JHEP 0802 (2008) 048. (arXiv:0710.3073 [hep-ph])
- L. McLerran, J. Phys. **G35** (2008) 104001. (0807.3340 [nucl-th])
- N. Armesto, L. Cunqueiro, C.A. Salgado, W. Xiang, J. Phys. Conf. Ser. **110** (2008) 032001.
- M. Bombara, J. Phys. Conf. Ser. **110** (2008) 032003.
- C.A. Salgado, Acta Phys. Polon. Suppl. **1** (2008) 615. (0711.4978 [hep-ph])
- S. Wicks, (0804.4704 [nucl-th])
- J. Noronha, M. Gyulassy, (0806.4374 [hep-ph])
- S.A. Bass, C. Gale, A. Majumder, (0808.0908 [nucl-th])
- F. Arleo, EPJC, [HP2008] (0810.1193 [hep-ph])
- A. Majumder, EPJC, [HP2008] (0810.1367 [nucl-th])
- R.C. Hwa, C.B. Yang, (0812.2205 [nucl-th])
- K. Hencken, Phys. Rept. **458** (2008) 1. (0706.3356 [nucl-ex])
- D. d’Enterria, (0902.2011 [nucl-ex])
- R. Rapp, H. van Hees, (0903.1096 [hep-ph])
- G.-Y. Qin, A. Majumder, H. Song, U. Heinz, (0903.2255 [nucl-th])
- S. Afanasiev (PHENIX) (0903.4886 [nucl-ex])
- Y. Aramaki (PHENIX) (0905.3433 [nucl-ex])

48. **Reaction operator approach to multiple elastic scatterings**

M. Gyulassy, P. Lévai, I. Vitev
 Phys. Rev. **D66** (2002) 014005. (nucl-th/0201078)
15+21+8+ 5=49 hivatkozás — IF: 2.38

- C.A. Salgado, U.A. Wiedemann, Phys. Rev. Lett. **89** (2002) 092303. (hep-ph/0204221)
- I. Vitev, M. Gyulassy, Phys. Rev. Lett. **89** 252301 (2002) (hep-ph/0209161)
- I. Vitev (CERN Yellow) (hep-ph/0212109)
- D.K. Srivastava, C. Gale, T.C. Awes, Phys. Rev. **C67** (2003) 054904. (nucl-th/0212081)
- M. Djordjevic, M. Gyulassy, Phys. Rev. **C68** (2003) 034914. (nucl-th/0305062)
- K. Gallmeister, B. Kämpfer, O.P. Pavlenko, Nucl. Phys. **A715**, 705 (2003) (nucl-th/0208006)
- I. Vitev, M. Gyulassy, Nucl. Phys. **A715**, 779 (2003) (hep-ph/0208108)
- M. Djordjejevic, M. Gyulassy, Phys. Lett. **B560** (2003) 37. (nucl-th/0302069)
- I. Vitev, Phys. Lett. **B562** (2003) 36. (nucl-th/0302002)
- J. Qiu, I. Vitev, Phys. Lett. **B570** (2003) 161. (nucl-th/0306039)
- A. Accardi, [CERN-Yellow] (hep-ph/0308248)
- A. Accardi, F. Arleo, [CERN Yellow] (hep-ph/0310274)
- M. Djordjejevic, M. Gyulassy, Nucl. Phys. **A733** (2004) 265. (nucl-th/0310076)
- J. Jalilian-Marian, Nucl. Phys. **A739** (2004) 319. (nucl-th/0402014)
- A. Accardi, M. Gyulassy, Physics Lett. **B586** (2004) 244. (nucl-th/0308029)

- J.W. Qiu, I. Vitev, Phys. Lett. **B587** (2004) 52. (hep-ph/0401062)
- C.A. Salgado, Mod. Phys. Lett. **A19** (2004) 271. (hep-ph/0312127)
- Y.A. Markov, M.A. Markova, A.N. Vall, Annals Phys. **309** (2004) 93. (hep-ph/0307112)
- I. Vitev, J. Phys. **G30** (2004) 791, (hep-ph/0403089)
- A. Accardi, M. Gyulassy, J. Phys. **G30** (2004) 969, (nucl-th/0402101)
- A. Accardi, M. Gyulassy, Heavy Ion Phys. **21** (2004) 125. [19th Winter, Breckenridge] (nucl-th/0304083)
- R. Bellwied (STAR), Heavy Ion Phys. **21** (2004) 199. [19th Winter, Breckenridge]
- I. Vitev, AIP Conf. Proc. **698** (2004) 721; [CIPANP'03, New York] (nucl-th/0308028)
- M. Gyulassy, I. Vitev, X.N. Wang, B.W. Zhang, [QGP-3, World Scientific, p.123., Ed. R. Hwa, 2004] (nucl-th/0302077)
- J. Qiu, I. Vitev, [32 ICHEP'04, Beijing], (hep-ph/0410218)
- M. Mangano, H. Satz, U. Wiedemann, CERN-2004-009.
- M. Gyulassy, L. McLerran, Nucl. Phys. **A750** (2005) 30. (nucl-th/0405013)
- I. Vitev, Phys. Lett. **B606** (2005) 303. (nucl-th/0404052)
- I. Vitev, J. Phys. **G31** (2005) S557. (hep-ph/0409297) [HQ04, Taos]
- I. Vitev, [MIT WS'05] J. Phys. Conf. Ser. **27** (2005) 11. (hep-ph/0506281)
- J.W. Qiu, Eur. Phys. J. **C43** (2005) 239. (hep-ph/0507268)
- I. Vitev, Acta Phys. Polon. **B36** (2005) 461. (hep-ph/0410045)
- R. Thomas, B. Kämpfer, G. Soff, APH Heavy Ion Phys. **A22** (2005) 83. (hep-ph/0405189)
- I. Vitev, Int. J. Mod. Phys. **A20** (2005) 3777. (hep-ph/0411330)
- L. McLerran, (hep-ph/0402137) [NATO ASI, Kluwer 2005, Kemer'03]
- M. Gyulassy, [NATO ASI, Kluwer 2005, Kemer'03] (nucl-th/0403032)
- P. Staszal, (BRAHMS), Nucl. Phys. **A774** (2006) 77. (nucl-ex/0510061)
- J.W. Qiu, I. Vitev, Phys. Lett. **B632** (2006) 507. (hep-ph/0405068)
- P. Fachini, AIP Conf. Proc. 857 (2006) 62. (hep-ex/0605102)
- I. Vitev, Phys. Rev. **C57** (2007) 064906. (hep-ph/0703002)
- A. Adil, I. Vitev, Phys. Lett. **B649** (2007) 139. (hep-ph/0611109)
- W.A. Zajc, Nucl. Phys. **A805** (2008) 283. (0802.3552 [nucl-ex])
- N. Armesto, J. Phys. **G35** (2008) 054001. (0711.0974 [hep-ph])
- L. McLerran, J. Phys. **G35** (2008) 104001. (0807.3340 [nucl-th])
- P. Arnold, (0808.2767 [hep-ph])
- B. Schenke, M. Strickland, A. Dumitru, Y. Nara, C. Greiner, Phys. Rev. **C79** (2009) 034903. (0810.1314 [hep-ph])
- F. Dominguez, C. Marquet, B. Wu, Nucl. Phys. **A823** (2009) 99. (0812.3878 [nucl-th])
- P. Arnold, (0903.1081 [nucl-th])

49. **Decisive role of fragmentation functions in hard hadron production**

X. Zhang, G. Fai, P. Lévai

Phys. Rev. Lett. **89** (2002) 272301. (hep-ph/0205008)

12+1+7+0=20 hivatkozás — IF: 6.46

- • – I. Vitev (CERN Yellow) (hep-ph/0212109)
- • – A. Accardi (CERN Yellow) (hep-ph/0212148)
- • • S.R. Klein, R. Vogt, Phys. Rev. **C67** 047901 (2003) (nucl-th/0211066)
- • • I. Vitev, M. Gyulassy, Nucl. Phys. **A715**, 779 (2003) (hep-ph/0208108)
- • • A. Accardi, V. Muccifora, H.J. Pirner, Nucl. Phys. **A720** (2003) 131. (nucl-th/0211011)
- • • I. Vitev, Phys. Lett. **B562** (2003) 36. (nucl-th/0302002)
- • • C.A. Salgado, U.A. Wiedemann, Phys. Rev. **D68** (2003) 014008. (hep-ph/0302184)
- • – A. Accardi, [CERN-Yellow] (hep-ph/0308248)
- • – A. Accardi, F. Arleo, [CERN Yellow] (hep-ph/0310274)
- • • T. Hirano, Y. Nara, Phys. Rev. **C69** (2004) 034908. (nucl-th/0307015)
- • • U. Wiedemann, J. Phys. **G30** (2004) 649. (hep-ph/0402251)
- • ◦ X. Zhang, G. Fai, J. Phys. **G30** (2004) L49. (hep-ph/0306227)
- • – R. Vogt, (hep-ph/0407298)
- • – M. Mangano, H. Satz, U. Wiedemann, CERN-2004-009.
- • • E.J. Kim, (BRAHMS), Nucl. Phys. **A774** (2006) 493. (nucl-ex/0510007)
- • • J. Adams, (STAR), Phys. Lett. **B637** (2006) 161. (nucl-ex/0601033)
- • – M. Heinz, [La Jolla'06] (hep-ex/0606020)
- • • B.I. Abelev, Phys. Rev. **C75** (2007) 064901. (nucl-ex/0607033)
- • • M. Heinz, Eur. Phys. J. **C49** (2007) 129. (arXiv:0707.1508 [hep-ex])
- • • K. Hencken, Phys. Rept. **458** (2008) 1. (arXiv:0706.3356 [nucl-ex])

50. **Parton coalescence and the antiproton/pion anomaly at RHIC**

V. Greco, C.M. Ko, P. Lévai

Phys. Rev. Lett. **90** 202302 (2003) (nucl-th/0301093)

242+29+56+5=332 hivatkozás — IF: 6.46

- • • R.J. Fries, B. Müller, C. Nonaka, S.A. Bass, Phys. Rev. Lett. **90** 202303 (2003) (nucl-th/0301087)
- • • S.S. Adler (PHENIX), Phys. Rev. Lett. **91** (2003) 072303. (nucl-ex/0306021)
- • • D. Molnar, S.A. Voloshin, Phys. Rev. Lett. **91** (2003) 092301. (nucl-th/0302014)
- • • S.S. Adler (STAR), Phys. Rev. Lett. **91** (2003) 172301. (nucl-ex/0305036)
- • • B. Müller, Phys. Rev. **C67** (2003) 061901. (nucl-th/0208038)
- • • R.C. Hwa, C.B. Yang, Phys. Rev. **C68** (2003) 024907. (nucl-th/0304073)
- • • Y. Cheng, F. Liu, Z. Liu, N. Xu, Phys. Rev. **C68** (2003) 034910.
- • • Z.W. Lin, D. Molnar, Phys. Rev. **C68** (2003) 044901. (nucl-th/0304045)
- • • R.J. Fries, B. Müller, C. Nonaka, S.A. Bass, Phys. Rev. **C68** (2003) 044902. (nucl-th/0306027)

- V. Topor Pop, M. Gyulassy, Phys. Rev. **C68** (2003) 054902. (nucl-th/0209089)
- T. Peitzmann, Nucl. Phys. **A727** (2003) 179. (nucl-th/0303046)
- J. Rak, [Hadron Struc'02, Herlany, p.176-187] (nucl-ex/0306031)
- P.R. Sorensen, (nucl-ex/0309003) [Ph.D.]
- D. d'Enterria, [CERN Yellow] (nucl-ex/0309015)
- A. Accardi, F. Arleo, [CERN Yellow] (hep-ph/0310274)
- J.Y. Jia [PhD]
- J. Adams, (STAR) Phys. Rev. Lett. **92** (2004) 052302. (nucl-ex/0306007)
- R.C. Hwa, C.B. Yang, Phys. Rev. Lett. **93** (2004) 082302. (nucl-th/0403001)
- S. Bass, B. Müller, S.K. Srivastava, Phys. Rev. Lett. **93** (2004) 162301. (nucl-th/0404050)
- L.W. Chen, C.M. Ko, Z.W. Lin, Phys. Rev. **C69** (2004) 031901. (nucl-th/0312124)
- C. Nonaka, B. Müller, M. Asakawa, Phys. Rev. **C69** (2004) 031902. (nucl-th/0312081)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C69** (2004) 034902. (nucl-th/0307112)
- Z.J. He, J.L. Long, Y.G. Ma, G.L. Ma, Phys. Rev. **C69** (2004) 034906.
- T. Hirano, Y. Nara, Phys. Rev. **C69** (2004) 034908. (nucl-th/0307015)
- S.S. Adler (PHENIX), Phys. Rev. **C69** (2004) 034909. (nucl-ex/0307022)
- S.S. Adler (PHENIX), Phys. Rev. **C69** (2004) 034910. (nucl-ex/0308006)
- P. Kolb, L.W. Chen, V. Greco, C.M. Ko, Phys. Rev. **C69** (2004) 051901. (nucl-th/0402049)
- V. Greco, C.M. Ko, Phys. Rev. **C70** (2004) 024901. (nucl-th/0402020)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C70** (2004) 024904. (hep-ph/0312271)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C70** (2004) 024905. (nucl-th/0401001)
- X.N. Wang, Phys. Rev. **C70** (2004) 031901. (nucl-th/0405029)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C70** (2004) 037901. (nucl-th/0404066)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C70** (2004) 054902. (nucl-th/0407081)
- V. Topor Pop, M. Gyulassy, J. Barrette, C. Gale, Phys. Rev. **C70** (2004) 064906. (nucl-th/0407095)
- J. Adams, (STAR), Phys. Rev. **C70** (2004) 064907. (nucl-ex/0408016)
- B. Zhang, Phys. Lett. **B580** (2004) 144. (nucl-th/0309015)
- C. Nonaka, R.J. Fries, S.A. Bass, Phys. Lett. **B583** (2004) 73. (nucl-th/0308051)
- X.N. Wang, Phys. Lett **B595** (2004) 165. (nucl-th/0305010)
- V. Greco, C.M. Ko, R. Rapp, Phys. Lett. **B595** (2004) 202. (nucl-th/0312100)
- L.W. Chen, V. Greco, C.M. Ko, Phys. Lett. **B601** (2004) 34. (nucl-th/0308006)
- D.Y. Chang, S.A. Bass, D. Srivastava, J. Phys. **G30** (2004) L7. (nucl-th/0403034)
- X. Zhang, G. Fai, J. Phys. **G30** (2004) L49. (hep-ph/0306227)
- J. Velkovska (PHENIX), J. of Phys. **G30** (2004) 151.
- M. Velkovsky (PHENIX), J. of Phys. **G30** (2004) 187.
- P. Sorensen, J. of Phys. **G30** (2004) 217. (nucl-ex/0305008)

- R.J. Fries, B. Müller, C. Nonaka, S.A. Bass, J. of Phys. **G30** (2004) 223. (nucl-th/0305079)
- D. Molnar, J. of Phys. **G30** (2004) 235. (nucl-th/0305049)
- H.Z. Huang, J. of Phys. **G30** (2004) 401. (nucl-ex/0306015)
- U. Wiedemann, J. Phys. **G30** (2004) 649. (hep-ph/0402251)
- T.K. Hemmick, (PHENIX) J. Phys. **G30** (2004) 659.
- K. Schweda, (STAR) J. Phys. **G30** (2004) 693. (nucl-ex/0403032)
- I. Vitev, J. Phys. **G30** (2004) 791, (hep-ph/0403089)
- J. Velkovska, (PHENIX), J. Phys. **G30** (2004) 835, (nucl-ex/0405013)
- R.J. Fries, J. Phys. **G30** (2004) 853. (nucl-th/0403036)
- Z. Yin, (BRAHMS), J. Phys. **G30** (2004) 983.
- F. Matathias, J. Phys. **G30** (2004) 1113. (nucl-ex/0403029)
- D. Molnar, J. Phys. **G30** (2004) 1239. (nucl-th/0403035)
- A. Sickles, J. Phys. **G30** (2004) 1291. (nucl-ex/0403028)
- S. Mioduszewski, Eur. Phys. J. **C33** (2004) s107.
- Z. Yin (BRAHMS), Eur. Phys. J. **C33** (2004) s603. (epjcd/s2004-03-1701-3)
- R.J. Fries, B. Muller, Euro. Phys. J. **C34** (2004) s279. (nucl-th/0307043)
- R. Bellwied (STAR), Heavy Ion Phys. **21** (2004) 199. [19th Winter, Breckenridge]
- D.G. D'Enterria, [19th Winter, Breckenridge '03] Heavy Ion Phys. **21** (2004) 221. (nucl-ex/0306001)
- J.L. Long, Z.J. He, Y.G. Ma, Chinese Phys. Lett. **21** (2004) 1900.
- C.B. Yang, Z.G. Tan, Chinese Phys. Lett. **21** (2004) 2159.
- • – L. Aphecetche (PHENIX), AIP Conf. Proc. 698, (2004) 673. [CIPANP'03, New York]
- • – T. Chujo (PHENIX), AIP Conf. Proc. **698** (2004) 732. (nucl-ex/0308016) [CIPANP'03, New York, May 2003 p.732]
- • – P.F. Kolb, U. Heinz, (nucl-th/0305084) [QGP-3, World Scientific, p.634., Ed. R. Hwa, 2004]
- • – R. Hwa, C.B. Yang, (nucl-th/0406072)
- • – D. Molnar, (nucl-th/0408044)
- • – S. Mioduszewski, [PIC 2004, Boston] (nucl-ex/0409011) [eConf C0406271]
- ◦ – C.M. Ko, W. Liu, [Pentaquark'04, p.149. Japan] (nucl-th/0410068)
- • – B. Boimska (NA49) [PhD.]
- • – A. Majunder, E. Wang, X.N. Wang, (nucl-th/0412061)
- • – M. Mangano, H. Satz, U. Wiedemann, CERN-2004-009.
- R.J. Fries, S.A. Bass, B. Müller, Phys. Rev. Lett. **94** (2005) 122301. (nucl-th/0407102)
- Q. Wang, X.N. Wang, Phys. Rev. **C71** (2005) 014903. (nucl-th/0410049)
- S. Pratt, S. Pal, Phys. Rev. **C71** (2005) 014905. (nucl-th/0409038)
- R.C. Hwa, C.B. Yang, R.J. Fries, Phys. Rev. **C71** (2005) 024902. (nucl-th/0410111)
- D.K. Srivastava, Phys. Rev. **C71** (2005) 034905. (nucl-th/0411041)

- V. Greco, C.M. Ko, I. Vitev, Phys. Rev. **C71** (2005) 041901. (nucl-th/0412043)
- F.I. Shao, Q.B. Xie, Q. Wang, Phys. Rev. **C71** (2005) 044903. (nucl-th/0409018)
- C. Nonaka, B. Müller, S.A. Bass, M. Asakawa, Phys. Rev. **C71** (2005) 051901. (nucl-th/0501028)
- S.S. Adler, (PHENIX), Phys. Rev. **C71** (2005) 051902. (nucl-ex/0408007)
- G.D. Moore, D. Teaney, Phys. Rev. **C71** (2005) 064904. (hep-ph/0412346)
- S.S. Adler (PHENIX), Phys. Rev. **C72** (2005) 014903. (nucl-ex/0410012)
- J. Adams, (STAR), Phys. Rev. **C72** (2005) 014904. (nucl-ex/0409033)
- I. Arsene, (BRAHMS), Phys. Rev. **C72** (2005) 014908. (nucl-th/0503010)
- B. Zhang, L.W. Chen, C.M. Ko, Phys. Rev. **C72** (2005) 024906. (nucl-th/0502056)
- V. Topor Pop, M. Gyulassy, J. Barrette, Phys. Rev. **C72** (2005) 054901. (hep-ph/0505210)
- Z.W. Lin, C.M. Ko, B.A. Li, B. Zhang, S. Pal, Phys. Rev. **C72** (2005) 064901. (nucl-th/0411110)
- M. Mannarelli, R. Rapp, Phys. Rev. **C72** (2005) 064905. (hep-ph/0505080)
- S. Pratt, S. Pal, Nucl. Phys. **A749** (2005) 268. (nucl-th/0409038)
- B. Müller, Nucl. Phys. **A750** (2005) 84. (nucl-th/0404015)
- X.N. Wang, Nucl. Phys. **A750** (2005) 98. (nucl-th/0405017)
- P. Braun-Munzinger, Nucl. Phys. **A751** (2005) 127. (nucl-ex/0411053)
- I. Arsene (BRAHMS) Nucl. Phys. **A757** (2005) 1. (nucl-ex/0410020)
- J. Adams (STAR), Nucl. Phys. **A757** (2005) 102. (nucl-ex/0501009)
- K. Adcox, (PHENIX), Nucl. Phys. **A757** (2005) 184. (nucl-ex/0410003)
- L.W. Chen, V. Greco, C.M. Ko, P.F. Kolb, Phys. Lett. **B605** (2005) 95. (nucl-th/0408021)
- I. Vitev, Phys. Lett. **B606** (2005) 303. (nucl-th/0404052)
- J. Adams (STAR), Phys. Lett. **B612** (2005) 181. (nucl-ex/0406003)
- J. Adams (STAR), Phys. Lett. **B616** (2005) 8. (nucl-ex/0309012)
- B. Müller, R.J. Fries, S.A. Bass, Phys. Lett. **B618** (2005) 77. (nucl-th/0503003)
- S. Pal, C.M. Ko, Z.Y. Zhang, Phys. Lett. **B624** (2005) 210.
- Z.T. Liang, X.N. Wang, Phys. Lett. **B629** (2005) 20.
- B. Müller, K. Rajagopal, Eur. Phys. J **C43** (2005) 15. (hep-ph/0502174)
- R. Hwa, Eur. Phys. J **C43** (2005) 233. (nucl-th/0501054)
- C. Gagliardi, (STAR), Eur. Phys. J **C43** (2005) 263.
- J.J. Gaardhoje, (BRAHMS), Eur. Phys. J **C43** (2005) 287.
- H. Busching, (PHENIX), Eur. Phys. J **C43** (2005) 303.
- J. Velkovska, (PHENIX), Eur. Phys. J **C43** (2005) 317.
- P. Jacobs, Eur. Phys. J. **C43** (2005) 467. (nucl-ex/0503022)
- J.M. Peters, K. Haglin, J. Phys. **G31** (2005) 49. (hep-ph/0306099)
- L.W. Chen, C.M. Ko, J. Phys. **G31** (2005) S49. (nucl-th/0409058)

- M. Shao (STAR), J. Phys. **G31** (2005) S85. (nucl-ex/0411035)
- R.J. Fries, J. Phys. **G31** (2005) S379. (nucl-th/0410085)
- T. Chujo (PHENIX), J. Phys. **G31** (2005) S393. (nucl-ex/0411010)
- V. Greco, C.M. Ko, J. Phys. **G31** (2005) S407.
- B. Hyppolite, J. Phys. **G31** (2005) S415.
- D. Molnar, J. Phys. **G31** (2005) S421. (nucl-th/0410041)
- C. Nonaka, B. Müller, S.A. Bass, J. Phys. **G31** (2005) S429.
- M.D. Oldenburg, J. Phys. **G31** (2005) S437. (nucl-ex/0412001)
- T. Peitzmann, J. Phys. **G31** (2005) S443. (nucl-th/0409003)
- J.L. Klay, (PHENIX), J. Phys. **G31** (2005) S451. (nucl-ex/0410033)
- K. Filimonov, J. Phys. **G31** (2005) S513. (nucl-ex/0410009)
- D. Rohrich, J. Phys. **G31** (2005) S659.
- U. Heinz, J. Phys. **G31** (2005) S717. (nucl-th/0412094)
- S.A. Bass, J. Phys. **G31** (2005) S733.
- P. Sorensen, J. Phys. **G31** (2005) S889. (nucl-ex/0412003)
- X.Z. Cai, J. Phys. **G31** (2005) S1015.
- L.J. Ruan, (STAR), J. Phys. **G31** (2005) S1029. (nucl-ex/0503015)
- C.B. Yang, J. Phys. **G32** (2005) L11.
- R.C. Hwa, J. Phys. Conf. Ser. **27** (2005) 42. [CF'05, MIT] (nucl-th/0506035)
- W.G. Holzmann, J. Phys. Conf. Ser. **27** (2005) 80. [MIT CF'05] (nucl-ex/0508010)
- J. Velkovska (PHENIX), Acta Phys. Polon. **B36** (2005) 217. (nucl-ex/0411037)
- R. Hwa, Acta Phys. Pol. **B36** (2005) 227. (nucl-th/0410038)
- R. Seto, Acta Phys. Pol. **B36** (2005) 525. (nucl-ex/0411052)
- D. Molnar, Heavy Ion Phys. **A22** (2005) 271. (nucl-th/0406066)
- Z.B. Yin, Heavy Ion Phys. **A22** (2005) 309.
- V. Greco, C.M. Ko, Acta Phys. Hung. **A24** (2005) 235. (nucl-th/0405040)
- P. Sorensen, Acta Phys. Hung. **A24** (2005) 221. (nucl-ex/0405001)
- C. Nonaka, R.J. Fries, B. Müller, Acta Phys. Hung. **A24** (2005) 227.
- P. Jacobs, X.N. Wang, Progress in Particle and Nucl. Phys. **54** (2005) 443. (hep-ph/0405125)
- J.C. Dunlop, Int. J. Mod. Phys. **A20** (2005) 5224.
- B. Müller, Czech J. Phys. **55** (2005) B313. (hep-ph/0410115)
- U.W. Heinz, AIP Conf. Proc. **739** (2005) 163. (nucl-th/0407067) [HADRON-RANP'04, Rio]
- S.Y. Li (hep-ph/0501290)
- S. Scherer, H. Stöcker, [ISAAC'03, St.Petersburg] (nucl-th/0502069)
- L. Ruan, [PhD] (nucl-ex/0503018)
- V. Greco, C.M. Ko, (nucl-th/0505061)

- • – X. Sun, Z. Yang, (nucl-th/0507074)
- R. Chatterjee, E.S. Frodermann, U.W. Heinz, Phys. Rev. Lett. **96** (2006) 202302. (nucl-th/0511079)
- R.C. Hwa, C.B. Yang, Phys. Rev. Lett. **97** (2006) 042301. (nucl-th/0603053)
- S.S. Adler (PHENIX), Phys. Rev. Lett. **97** (2006) 052301. (nucl-ex/0507004)
- B.I. Abelev (STAR), Phys. Rev. Lett. **97** (2006) 152301. (nucl-ex/0606003)
- C.B. Chiu, R.C. Hwa, Phys. Rev. **C73** (2006) 014903. (nucl-th/0510055)
- L.W. Chen, C.M. Ko, Phys. Rev. **C73** (2006) 014906. (nucl-th/0507067)
- A. Majumder, E. Wang, X.N. Wang, Phys. Rev. **C73** (2006) 044901. (nucl-th/0506040)
- L.W. Chen, C.M. Ko, Phys. Rev. **C73** (2006) 044903. (nucl-th/0602025)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C73** (2006) 064904. (nucl-th/0601033)
- P.R. Sorensen, X. Dong Phys. Rev. **C74** (2006) 024902. (nucl-th/0512042)
- S.S. Adler (PHENIX), Phys. Rev. **C74** (2006) 024904. (nucl-ex/0603010)
- B. Layek, R. Chatterjee, D.K. Shrivastava, Phys. Rev. **C74** (2006) 044901. (nucl-th/0605019)
- J.H. Chen, Y.G. Ma, G.L. Ma, X.Z. Chai, Z.J. He, Phys. Rev. **C74** (2006) 064902. (nucl-th/0504055)
- A. Ayala, E. Cuautle, J. Magnin, Phys. Rev. **C74** (2006) 064903. (nucl-th/0603039)
- J. Adams (STAR), Phys. Rev. **D74** (2006) 032006. (nucl-ex/0606028)
- W. Liu, C.M. Ko, L.W. Chen, Nucl. Phys. **A765** (2006) 401. (nucl-th/0505075)
- J. Zimányi, Nucl. Phys. **A774** (2006) 25. (hep-ph/0512035)
- P.R. Sorensen, Nucl. Phys. **A774** (2006) 247. (nucl-ex/0510052)
- D. Molnar, Nucl. Phys. **A774** (2006) 257. (nucl-th/0512001)
- B. Müller, Nucl. Phys. **A774** (2006) 433. (nucl-th/0508062)
- M. Konno (PHENIX), Nucl. Phys. **A774** (2006) 461. (nucl-ex/0510022)
- X.Z. Cai (STAR), Nucl. Phys. **A774** (2006) 485. (nucl-ex/0511004)
- E.J. Kim, (BRAHMS), Nucl. Phys. **A774** (2006) 493. (nucl-ex/0510007)
- R.C. Hwa, Nucl. Phys. **A774** (2006) 553. (nucl-th/0509080)
- S.A. Bass, R.J. Fries, B. Müller, Nucl. Phys. **A774** (2006) 635. (nucl-th/0510084)
- A. Ayala, E. Cuautle, ..., Phys. Lett. **B634** (2006) 200. (hep-ph/0510233)
- L.W. Chen, C.M. Ko, Phys. Lett. **B634** (2006) 205. (nucl-th/0505044)
- J. Adams, (STAR), Phys. Lett. **B637** (2006) 161. (nucl-ex/0601033)
- J.J. Friess, S.V. Gubser, G. Michalogiorgakis, JHEP 0609 (2006) 072. (hep-th/0605292)
- G. Odyniec, Eur. Phys. J. **A29** (2006) 1. (nucl-ex/0512009)
- Y.G. Ma, J.H. Chen, G.L. Ma, ..., Eur. Phys. J. **A29** (2006) 11. (nucl-th/0510095).
- C.B. Yang, J. Phys. **G32** (2006) L11. (nucl-th/0505033)
- B. Alessandro, F. Antinori, ..., (ALICE) J. Phys. **G32** (2006) 1295.
- R.K. Seto, J. Phys. **G32** (2006) S1.

- S. Bass, J. Phys. **G32** (2006) S15. (nucl-th/0607056)
- C.M. Ko, L.W. Chen, B. Zhang, J. Phys. **G32** (2006) S143.
- R.J. Fries, J. Phys. **G32** (2006) S151. (nucl-th/0609066)
- Y.G. Ma, J. Phys. **G32** (2006) S373. (nucl-ex/0609020)
- M. Asakawa, S.A. Bass, B. Müller, J. Phys. **G32** (2006) S411.
- W.G. Holzmann, (PHENIX) Acta Phys. Hung. **A25** (2006) 389. (nucl-ex/0506023)
- T. Peitzmann, Acta Phys. Hung. **A27** (2006) 363. (nucl-th/0511022)
- B. De, S.K. Biswas, S. Bhattacharyya, Mod. Phys. Lett. **A21** (2006) 1219.
- M. Tannenbaum, Rep. Prog. Phys. **69** (2006) 2005. (nucl-ex/0603003)
- B. Muller, J.L. Nagle, Ann. Rev. Nucl. Part. Sci. **56** (2006) 93. (nucl-th/0602029)
- Z.G. Tan, C.B. Yang, Chin. Phys. Lett. **23** (2006) 332. (nucl-th/0502008)
- D. d’Enterria, AIP Conf. Proc. **806** (2006) 252. (nucl-ex/0510062)
- R. Debbe (BRAHMS), AIP Conf. Proc. **870** (2006) 707. (nucl-ex/0608048)
- M. Tannenbaum, PoS CFRNC2006:001 (2006) (nucl-ex/0611008)
- T. Kollegger, [PhD.]
- J. Adams (STAR), (nucl-ex/0601042)
- M. Issah, (PHENIX) [22nd Winter WS, La Jolla] (nucl-ex/0604011)
- T. Yao, Q.B. Xie, F.I. Shao, (nucl-th/0606033)
- Y.H. Gao, W.S. Xu, D.F. Zhang, (hep-th/0606266)
- H.Z. Huang, (nucl-ex/0608051)
- T. Peitzmann, [Hadron Coll., Les Diablerets]
- T.S. Biró, A. László, P. Ván, (hep-ph/0612085)
- V. Topor Pop M. Gyulassy, Phys. Rev. **C75** (2007) 014904. (hep-ph/0608136)
- A. Capella, E.G. Ferrero, Phys. Rev. **C75** (2007) 024905. (hep-ph/0602196)
- S.S. Adler, (PHENIX), Phys. Rev. **C75** (2007) 024909. (nucl-ex/0611006)
- J. Jia, C. Zhang, Phys. Rev. **C75** (2007) 031901. (hep-ph/0608187)
- F.I. Shao, T. Yao, Q.B. Xe, Phys. Rev. **C75** (2007) 034904. (nucl-th/0611026)
- C. Alt, (NA49 Coll.) Phys. Rev. **C75** (2007) 044901. (nucl-ex/0606026)
- W. Liu, C.M. Ko, B.W. Zhang, Phys. Rev. **C75** (2007) 051901. (nucl-th/0607047)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C75** (2007) 054904. (nucl-th/0602024)
- B.I. Abelev, (STAR), Phys. Rev. **C75** (2007) 054906. (nucl-ex/0701010)
- R. Chatterjee, D.K. Srivastava, U.W. Heinz, C. Gale Phys. Rev. **C75** (2007) 054909. (nucl-th/0702039)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C76** (2007) 014901. (nucl-th/0605037)
- C.Y. Wong, Phys. Rev. **C76** (2007) 014902. (hep-ph/0606200)
- H. Miao, C.S. Gao, P.F. Zhuang, Phys. Rev. **C76** (2007) 014907. (nucl-th/0702006)
- J. Bleibel, G. Burau, A. Faessler, C. Fuchs, Phys. Rev. **C76** (2007) 024912. (nucl-th/0610021)

- W.C. Zhang, Y. Zeng, W.X. Nie, L.L. Zhu, C.B. Yang, Phys. Rev. **C76** (2007) 044910. (arXiv:0704.1062 [nucl-th])
- B.I. Abelev, (STAR), Phys. Rev. **C76** (2007) 054903. (nucl-ex/0609021)
- Y. Oh, C.M. Ko, Phys. Rev. **C76** (2007) 054910. (arXiv:0707.3332 [nucl-th])
- Y. Li, K. Tuchin, Phys. Rev. **D75** (2007) 074022. (hep-ph/0702208)
- R.J. Fries, Nucl. Phys. **A783** (2007) 125. (nucl-th/0702025)
- J. Bielcikova, Nucl. Phys. **A783** (2007) 565. (nucl-ex/0612028)
- L. Maiani, A.D. Polosa, V. Riquer, Phys. Lett. **B645** (2007) 138. (hep-ph/0606217)
- T.S. Biró, J. Zimányi, Phys. Lett. **B650** (2007) 193. (hep-ph/0607079)
- I. Arsene, (BRAHMS), Phys. Lett. **B650** (2007) 219. (nucl-ex/0610021)
- B.I. Abelev (STAR), Phys. Lett. **B655** (2007) 104. (nucl-ex/0703040)
- T. Chujo, Eur. Phys. J. **C49** (2007) 23. (nucl-ex/0608020)
- B. Hyppolyte, Eur. Phys. J. **C49** (2007) 121. (nucl-ex/0608054)
- D. d'Enterria, J. Phys. **G34** (2007) S53. (nucl-ex/0611012)
- L. Ruan (STAR) J. Phys. **G34** (2007) S199. (nucl-ex/0701070)
- O. Barannikova, J.Phys. **G34** (2007) S305.
- J.H. Chen, (STAR), J.Phys. **G34** (2007) S331.
- C.M. Ko, B.W. Zhang, L.W. Chen, J.Phys. **G34** (2007) S413.
- B.V. Jacak, M.P. McCumber, J. Phys. **G34** (2007) S543. (nucl-ex/0703032)
- T. Chujo (PHENIX), J. Phys. **G34** (2007) S893. (nucl-ex/0703014)
- J. Bielcikova, J. Phys. **G34** (2007) S929. (nucl-ex/0701047)
- C.B. Yang, J.Phys. **G34** (2007) S965.
- S.L. Blyth, J. Phys. **G34** (2007) S933. (nucl-ex/0701052)
- C.B. Yang, H. Zheng, J. Phys. **G34** (2007) 2063. (arXiv:0708.1803 [nucl-th])
- M. Asakawa, S.A. Bass, B. Müller, Prog. Theor. Phys. **116** (2007) 725. (hep-ph/0608270)
- B. Müller, Acta Phys. Polon. **B38** (2007) 3705. (0710.3366 [nucl-th])
- M. Kitazawa, T. Kunihiro, Y. Nemoto, Prog. Theor. Phys. **117** (2007) 103. (hep-ph/0609164)
- M. Isse, T. Hirano, R. Mizukawa, A. Ohnishi, Int. J. Mod. Phys. **E16** (2007) 2338. (nucl-th/0702068)
- V. Greco, H. van Hees, R. Rapp, AIP Conf. Proc. **964** (2007) 232. (arXiv:0709.4622 [hep-ph])
- S. Haussler, M. Bleicher, S. Scherer, PoS CPOD07:005 (2007)
- R. Bellwied, PoS CPOD07:015 (2007) (0709.4454 [nucl-ex])
- G. Martinez-Garcia, S. Gadrat, P. Crochet, (hep-ph/0702035)
- J. Song, F.I. Shao, Q.B. Xie, Y.F. Wang, D.M. Wei, PRC, (nucl-th/0703095)
- B. Zhang, L.W. Chen, C.M. Ko, (arXiv:0705.3968 [nucl-th])
- J. Bielcikova, (arXiv:0707.3100 [nucl-ex])
- M. Harada, Y. Nemoto, S. Yoshimoto, (arXiv:0708.3351 [hep-ph])

- • – E. Cuautle, G. Paic, (arXiv:0709.2732 [hep-ph])
- S.H. Lee, K. Ohnishi, S. Yasui, I.K. Yoo, C.M. Ko, Phys. Rev. Lett. **100** (2008) 222301. (0709.3637 [nucl-th])
- M. Asakawa, S.A. Bass, B. Müller, C. Nonaka, Phys. Rev. Lett. **101** (2008) 122302. (0803.2449 [nucl-th])
- S.S. Adler, (PHENIX Coll.), Phys. Rev. **C77** (2008) 014905. (arXiv:0708.2416 [nucl-ex])
- C. Alt (NA49), Phys. Rev. **C77** (2008) 034906. (0711.0547 [nucl-ex])
- A. Ayala, M. Martinez, G. Paic, G. Toledo Sancez, Phys. Rev. **C77** (2008) 044901. (0710.3629 [hep-ph])
- T. Hirano, U.W. Heinz, D. Kharzeev, R. Lacey, Y. Nara, Phys. Rev. **C77** (2008) 044909. (0710.5795 [nucl-th])
- B.I. Abelev (STAR), Phys. Rev. **C77** (2008) 061902. (0801.1729 [nucl-ex])
- M. Kitazawa, T. Kunihiro, K.Mitsutani, Y.Nemoto, Phys. Rev. **D77** (2008) 045034. (0710.5809 [hep-ph])
- A. Adara (PHENIX), Phys. Rev. **C78** (2008) 014901. (0801.4545 [nucl-ex])
- M. Mishra, C.P. Singh, Phys. Rev. **C78** (2008) 024910. (0803.2421 [hep-ph])
- W. Cassing, E.L. Bratkovskaya, Phys. Rev. **C78** (2008) 034919. (0808.0022 [hep-ph])
- D. Krieg, M. Bleicher, Phys. Rev. **C78** (2008) 054903. (0708.3015 [nucl-th])
- T.A. Trainor, Phys. Rev. **C78** (2008) 064908. (0803.4002 [hep-ph])
- T. Yao, W. Zhou, Q.B. Xie, Phys. Rev. **C78** (2008) 064911. (0809.0049 [nucl-th])
- W.A. Zajc, Nucl. Phys. **A805** (2008) 283. (0802.3552 [nucl-ex])
- T. Hirano, Nucl. Phys. **A805** (2008) 347.
- R.J. Fries, Nucl. Phys. **A805** (2008) 242. (0712.2195 [nucl-th])
- J. Bleibel, G. Burau, C. Fuchs, Phys. Lett. **B659** (2008) 520. (0711.3366 [nucl-th])
- S. Haussler, S. Scherer, M. Bleicher, Phys. Lett. **B660** (2008) 197. (hep-ph/0702188)
- G. Martinez-Garcia, S. Gadrat, P. Crochet, Phys. Lett. **B663** (2008) 55. (0710.2152 [hep-ph])
- S.J. Brodsky, A. Sickles, Phys. Lett. **B668** (2008) 111. (0804.4608 [hep-ph])
- R.J. Fries, V. Greco, P. Sorensen, Ann. Rev. Nucl. Part. Sci. **58** (2008) 177. (0807.4939 [nucl-th])
- N. Borghini, U.A. Wiedemann, J. Phys. **G35** (2008) 023001. (0707.0564 [hep-ph])
- G. Martinez-Garcia, S. Gadrat, P. Crochet, J. Phys. **G35** (2008) 044023.
- R. Bellwied, J. Phys. **G35** (2008) 044054. (0710.4101 [nucl-ex])
- A. Ayala, M. Martinez, G. Paic, G. Toledo, J. Phys. **G35** (2008) 044060.
- J.H. Chen, (STAR), J. Phys. **G35** (2008) 044068.
- Y. Ming, (STAR), J. Phys. **G35** (2008) 044071.
- B. Zhang, L.W. Chen, C.M. Ko, J. Phys. **G35** (2008) 065103
- R.C. Hwa, J. Phys. **G35** (2008) 104017. (0804.3763 [nucl-th])
- S.H. Lee, S. Yasui, W. Liu, C.M. Ko, Eur. Phys. J. **C54** (2008) 259. (0707.1747 [hep-ph])
- L. Cunqueiro, J. Dias de Deus, E.G. Ferreira, Eur. Phys. J. **C53** (2008) 585. (0712.0509 [hep-ph])

- T.S. Biró, K. Ürmössy, Eur. Phys. J. **ST 155** (2008) 1.
- V. Greco, Eur. Phys. J. **ST 155** (2008) 45. (0710.0486 [hep-ph])
- S. Scherer, M. Bleicher, S. Haussler, H. Stöcker, Int. J. Mod. Phys. **E17** (2008) 965.
- T.A. Trainor, Int. J. Mod. Phys. **E17** (2008) 1499. (0710.4504 [hep-ph])
- S. Yasui, S.H. Lee, K. Ohnishi, I.K. Yoo, C.M. Ko, Mod. Phys. Lett. **A23** (2008) 2254. (0803.1366 [nucl-th])
- R. Vernet, Phys. Atom. Nucl. **71** (2008) 1523. (0802.0095 [nucl-ex])
- G. Torrieri, B. Betz, J. Noronha, M. Gyulassy, Acta Phys. Polon. **B39** (2008) 3281. (0901.0230 [nucl-th])
- B. Müller, Prog. Theor. Phys. Suppl. **174** (2008) 103.
- K. Misutani, M. Kitazawa, T. Kunihiro, Y. Nemoto, Prog. Theor. Phys. Suppl. **174** (2008) 262.
- U.W. Heinz, Phys. Scripta **78** (2008) 028005. (0805.4572 [nucl-th])
- A. Ayala, M. Martinez, G. Paic, G. Toledo-Sanchez, AIP **1026** (2008) 101. [11th Tuxtla] (0803.1513 [hep-ph])
- Y.F. Wang, F.I. Shao, J. Sung, D.M. Wei, (0802.2579 [hep-ph])
- R. Rapp, H. van Hees, (0803.0901 [hep-ph])
- S. Haussler, M. Bleicher, H. Stöcker, (0803.2846 [hep-ph])
- J. Alvarez-Muniz, J. Dias de Deus, C. Pajares, (0804.4751 [hep-ph])
- G. Bureau, J. Bleibel, C. Fuchs, JPG (0805.3958 [nucl-th])
- B. Zhang, EPJ C [HQ08] (0809.0446 [nucl-th])
- W. Cassing, E.L. Bratkovskaya, Prog. Part. Nucl. Phys. (0810.2804 [nucl-th])
- M.J. Tannenbaum, EPJ [HP08] (0811.0532 [nucl-ex])
- V. Greco, M. Colonna, M. Di Toro, G. Ferini, Prog. Part. Nucl. Phys. (0811.3170 [hep-ph])
- Z. Xu, C. Greiner, Phys. Rev. **C79** (2009) 014904. (0811.2940 [hep-ph])
- B. Betz, J. Noronha, G. Torrieri, M. Gyulassy, I. Mishustin, D.H. Rischke, Phys. Rev. **C79** (2009) 034902. (0812.4401 [nucl-th])
- H.W. Crater, J.H. Yoon, C.Y. Wong, Phys. Rev. **D79** (2009) 034011. (0811.0732 [hep-ph])
- Y. Oh, C.M. Ko, S.H. Lee, S. Yasui, Phys. Rev. **C79** (2009) 044905. (0901.1382 [nucl-th])
- G. Ferini, M. Colonna, M. Di Toro, V. Greco, Phys. Lett. **B670** (2009) 325. (0805.4814 [nucl-th])
- K. Zapp, G. Ingelman, J. Rathsman, J. Stachel, U.A. Wiedemann, Eur. Phys. J. **C60** (2009) 617. (0804.3568 [hep-ph])
- W. Cassing, Eur. Phys. J. **ST 168** (2009) 3. (0808.0715 [nucl-th])
- B. Müller, J. Phys. **G36** (2009) 064001. (0812.4638 [nucl-th])
- H.Z. Huang, J. Phys. **G36** (2009) 064008. (0901.4178 [nucl-ex])
- K.S. Lee, S. Bass, B. Müller, C. Nonaka, J. Phys. **G36** (2009) 064034. (0812.4724 [nucl-th])
- T.S. Biró, K. Ürmössy, J. Phys. **G36** (2009) 064044. (0812.2985 [hep-ph])
- J. Song, F.I. Shao, G.B. Xie, Y.F. Wang, D.M. Wei, Int. J. Mod. Phys. **A24** (2009) 1161. (0801.0918 [hep-ph])

- • – Z.W. Lin, (0901.3737 [nucl-th])
- • – U. Heinz, (0901.4355 [nucl-th])
- • – D. d’Enterria, (0902.2011 [nucl-ex])
- • – C.E. Shao, J. Song, F.I. Shao, Q.B. Xie, (0902.2435 [hep-ph])
- • – Y. Morino, (0903.3504 [nucl-ex])
- • – R. Hwa, (0904.2159 [nucl-th])
- • – M.J. Tannenbaum (0904.4363 [nucl-ex])
- • – B.H. Sa, D.M. Zhou, Y.L. Yan, B.G. Dong, H.L. Ma, X.M. Li, (0905.1448 [nucl-th])
- • – I. Bautista, L. Cunqueiro, J. Dias de Deus, C. Pajares, (0905.3058 [hep-ph])
- • – R. Arbir, M.G. Mustafa, (0905.4140 [hep-ph])

51. **Faces of quark matter**

J. Zimányi, P. Lévai, T.S. Biró
 Heavy Ion Physics **17** (2003) 205-217 (hep-ph/0205192)
6+0+7+0=13 hivatkozás — IF: 0.11

- • – S.M. Troshin, N.E. Tyurin, (hep-ph/0207305)
- • – S.M. Troshin, N.E. Tyurin, [XXXII. ISMD, Alushta’02 Sept. 7-13, 2003, pp. 242.]
- A. Bialas, Nucl. Phys. **A715** (2003) 95.
- S.M. Troshin, N.E. Tyurin, J. Phys. **G29** (2003) 1061. (hep-ph/0211030)
- S.M. Troshin, N.E. Tyurin, Phys. Part. Nucl. **35** (2004) 555. (hep-ph/0308027)
- A. Bialas, Phys. Lett. **B579** (2004) 31. (hep-ph/0308245)
- C. Nonaka, B. Müller, S.A. Bass, M. Asakawa, Phys. Rev. **C71** (2005) 051901. (nucl-th/0501028)
- • – S.M. Troshin, (hep-ph/0510282)
- A. Bialas, J. Rafelski, Phys. Lett. **B633** 488 (2006) (hep-ph/0508084)
- • – A. Bialas, AIP Conf. Proc. **828** (2006) 409. [ISMD’05, Kromeritz]
- • – S.M. Troshin, N.E. Tyurin, (hep-ph/0609248)
- S.M. Troshin, N.E. Tyurin, Int. J. Mod. Phys. **E17** (2008) 1619. (0709.4090 [hep-ph])
- R.J. Fries, V. Greco, P. Sorensen, Ann. Rev. Nucl. Part. Sci. **58** (2008) 177. (0807.4939 [nucl-th])

52. **Jet energy loss in hot dense matter**

I. Vitev, M. Gyulassy, P. Lévai
 Heavy Ion Physics **17** (2003) 237-247 (nucl-th/0204019)
8+1+5+0=14 hivatkozás — IF: 0.11

- • – A. Accardi (CERN Yellow) (hep-ph/0212148)
- S.R. Klein, R. Vogt, Phys. Rev. **C67** 047901 (2003) (nucl-th/0211066)
- R. Baier, Nucl. Phys. **A715**, 209 (2003) (hep-ph/0209038)
- S. Pal, S. Pratt, Phys. Lett. **B574** (2003) 21. (nucl-th/0305082)
- R. Lietava, J. Pisut, N. Pisutova, B.Tomasik, Eur. Phys. J. **C28** (2003) 119. (nucl-th/0301052)
- N. Xu, Heavy Ion Phys. **17** (2003) 229.

- M. Gyulassy, D. Rischke, Heavy Ion Phys. **17** (2003) 261.
- T. Csörgő, J. Zimányi, Heavy Ion Phys. **17** (2003) 281 (nucl-th/0206051)
- R. Lietava, J. Pisut, N. Pisutova, B. Tomasik, Acta Phys. Slov. **53** (2003) 453. (nucl-th/0309014)
- A. Accardi, [CERN-Yellow] (hep-ph/0308248)
- M. Mangano, H. Satz, U. Wiedemann, CERN-2004-009.
- R. Vogt, (hep-ph/0405060)
- R. Vogt, (hep-ph/0407298)
- K. Hencken, Phys. Rept. **458** (2008) 1. (0706.3356 [nucl-ex])

53. Perturbative QCD results on pion production in pp, pA and AA collisions

G.G. Barnaföldi, P. Lévai, G. Papp, G. Fai, Y. Zhang
 Heavy Ion Physics **18** (2003) 79. (nucl-th/0206006)
2+0+1+0=3 hivatkozás — IF: 0.11

- D. d’Enterria, Phys. Lett. **B596** (2004) 32. (nucl-ex/0403055)
- G.G. Barnaföldi, Prog. Part. Nucl. Phys. **53** (2004) 257. (hep-ph/0312384)
- J.G. Jia, J. Phys. Conf. Ser. **27** (2005) 52. [MIT CF’05], (nucl-ex/0506009)

54. Parton coalescence at RHIC

V. Greco, C.M. Ko, P. Lévai
 Phys. Rev. **C68** (2003) 034904. (nucl-th/0305024)
163+37+40+ 8= 248 hivatkozás — IF: 2.84

- R.J. Fries, B. Müller, C. Nonaka, S.A. Bass, Phys. Rev. **C68** (2003) 044902. (nucl-th/0306027)
- J. Qiu, I. Vitev, Phys. Lett. **B570** (2003) 161. (nucl-th/0306039)
- J. Casalderrey-Solana, E. Shuryak, (hep-ph/0305160)
- J. Rak, [Hadron Struc’02,Herlany] (nucl-ex/0306031)
- P.R. Sorensen, (nucl-ex/0309003) [Ph.D.]
- R. Snellings, (nucl-ex/0310019) [Castle Ringberg,’03 June, 2003 p.1007]
- R.C. Hwa, C.B. Yang, Phys. Rev. Lett. **93** (2004) 082302. (nucl-th/0403001)
- L.W. Chen, C.M. Ko, Z.W. Lin, Phys. Rev. **C69** (2004) 031901. (nucl-th/0312124)
- C. Nonaka, B. Müller, M. Asakawa, Phys. Rev. **C69** (2004) 031902. (nucl-th/0312081)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C69** (2004) 034902. (nucl-th/0307112)
- T. Hirano, Y. Nara, Phys. Rev. **C69** (2004) 034908. (nucl-th/0307015)
- S.S. Adler (PHENIX), Phys. Rev. **C69** (2004) 034910. (nucl-ex/0308006)
- P. Kolb, L.W. Chen, V. Greco, C.M. Ko, Phys. Rev. **C69** (2004) 051901. (nucl-th/0402049)
- V. Greco, C.M. Ko, Phys. Rev. **C70** (2004) 024901. (nucl-th/0402020)
- R. Hwa, C.B. Yang, Phys. Rev. **C70** (2004) 024904. (hep-ph/0312271)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C70** (2004) 024905. (nucl-th/0401001)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C70** (2004) 037901. (nucl-th/0404066)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C70** (2004) 054902. (nucl-th/0407081)

- B. Zhang, Phys. Lett. **B580** (2004) 144. (nucl-th/0309015)
- C. Nonaka, R.J. Fries, S.A. Bass, Phys. Lett. **B583** (2004) 73. (nucl-th/0308051)
- V. Greco, C.M. Ko, R. Rapp, Phys. Lett. **B595** 202 (2004) (nucl-th/0312100)
- L.W. Chen, V. Greco, C.M. Ko, Phys. Lett. **B601** (2004) 34. (nucl-th/0308006)
- Z.W. Lin, C.M. Ko, J. of Phys. **G30** (2004) 263. (nucl-th/0305069)
- K. Schweda, (STAR) J. Phys. **G30** (2004) 693. (nucl-ex/0403032)
- J. Velkovska, J. Phys. **G30** (2004) 835.
- R.J. Fries, J. Phys. **G30** (2004) 853. (nucl-th/0403036)
- R. Rapp, J. Phys. **G30** (2004) 951. (nucl-th/0403048)
- M.A.C. Lamont, J. Phys. **G30** (2004) 963. (nucl-ex/0403059)
- J. Castillo, J. Phys. **G30** (2004) 1207. (nucl-ex/0403027)
- M. Kaneta, J. Phys. **G30** (2004) 1217. (nucl-ex/0404014)
- D. Molnar, J. Phys. **G30** (2004) 1239. (nucl-th/0403035)
- A. Sickles, J. Phys. **G30** (2004) 1291.
- C.B. Yang, Z.G. Tan, Chinese Phys. Lett. **21** (2004) 2159.
- B. Hong, J. of Korean Phys. Soc. **45** (2004) L795.
- G. Renault [PhD] 2004. (136pp)
- M. D. Oldenburg, (nucl-ex/0405009) [Lake Louise Winter Inst., '04 Febr]
- R. Hwa, C.B. Yang, (nucl-th/0406072)
- D. Molnar, (nucl-th/0408044)
- C.M. Ko, W. Liu, [Pentaquark'04, Japan] (nucl-th/0410068)
- V. Baran, M. Colonna, V. Greco, M. Di Toro, Phys. Rept. **410** (2005) 335. (nucl-th/0412060).
- R.J. Fries, S.A. Bass, B. Müller, Phys. Rev. Lett. **94** (2005) 122301. (nucl-th/0407102)
- J. Adams (STAR), Phys. Rev. Lett. **95** (2005) 152301. (nucl-ex/0501016)
- S.S. Adler (PHENIX), Phys. Rev. Lett. **96** (2005) 032302. (nucl-ex/0508019)
- S. Pratt, S. Pal, Phys. Rev. **C71** (2005) 014905. (nucl-th/0409038)
- R.C. Hwa, C.B. Yang, R.J. Fries, Phys. Rev. **C71** (2005) 024902. (nucl-th/0410111)
- V. Greco, C.M. Ko, I. Vitev, Phys. Rev. **C71** (2005) 041901. (nucl-th/0412043)
- F.I. Shao, Q.B. Xie, Q. Wang, Phys. Rev. **C71** (2005) 044903. (nucl-th/0409018)
- C. Nonaka, B. Müller, S.A. Bass, M. Asakawa, Phys. Rev. **C71** (2005) 051901. (nucl-th/0501028)
- S.S. Adler, (PHENIX), Phys. Rev. **C71** (2005) 051902. (nucl-ex/0408007)
- G. Bureau, J. Bleibel, C. Fuchs, A. Faessler, L.V. Bravina, Phys. Rev. **C71** (2005) 054905. (nucl-th/0411117)
- S.S. Adler (PHENIX), Phys. Rev. **C72** (2005) 014903. (nucl-ex/0410012)
- J. Adams, (STAR), Phys. Rev. **C72** (2005) 014904. (nucl-ex/0409033)
- B. Zhang, L.W. Chen, C.M. Ko, Phys. Rev. **C72** (2005) 024906. (nucl-th/0502056)

- V. Greco, C.M. Ko, I. Vitev, Phys. Rev. **C71** (2005) 041901. (nucl-th/0412043)
- Z.W. Lin, C.M. Ko, B.A. Li, B. Zhang, S. Pal, Phys. Rev. **C72** (2005) 064901. (nucl-th/0411110)
- S. Pratt, S. Pal, Nucl. Phys. **A749** (2005) 268. (nucl-th/0409038)
- M. Gyulassy, L. McLerran, Nucl. Phys. **A750** (2005) 30. (nucl-th/0405013)
- B. Müller, Nucl. Phys. **A750** (2005) 84. (nucl-th/0404015)
- L.W. Chen, V. Greco, C.M. Ko, P.F. Kolb, Phys. Lett. **B605** (2005) 95. (nucl-th/0408021)
- B. Müller, R.J. Fries, S.A. Bass, Phys. Lett. **B618** (2005) 77. (nucl-th/0503003)
- F. Antinori (NA57), Phys. Lett. **B623** (2005) 17.
- S. Pal, C.M. Ko, Z.Y. Zhang, Phys. Lett. **B624** (2005) 210.
- B. Müller, K. Rajagopal, Eur. Phys. J **C43** (2005) 15. (hep-ph/0502174)
- R. Hwa, Eur. Phys. J **C43** (2005) 233. (nucl-th/0501054)
- P. Jacobs, Eur. Phys. J. **C43** (2005) 467. (nucl-ex/0503022)
- L.W. Chen, C.M. Ko, J. Phys. **G31** (2005) S49. (nucl-th/0409058)
- R. Rapp, J. Phys. **G31** (2005) S217. (nucl-th/0409054)
- R.J. Fries, J. Phys. **G31** (2005) S379. (nucl-th/0410085)
- P.G. Jones, J. Phys. **G31** (2005) S399.
- V. Greco, C.M. Ko, J. Phys. **G31** (2005) S407.
- B. Hippolyte, J. Phys. **G31** (2005) S407. (!!!!)
- D. Molnar, J. Phys. **G31** (2005) S421. (nucl-th/0410041)
- C. Nonaka, B. Müller, S.A. Bass, R.J. Fries, J. Phys. **G31** (2005) S429.
- M.D. Oldenburg, J. Phys. **G31** S437. (nucl-ex/0412001)
- K. Filimonov, J. Phys. **G31** (2005) S513. (nucl-ex/0410009)
- M. Kaneta (PHENIX) J. Phys. **G31** (2005) S667. (nucl-ex/0501005)
- U. Heinz, J. Phys. **G31** (2005) S717. (nucl-th/0412094)
- S.A. Bass, J. Phys. **G31** (2005) S733.
- M. Estienne (STAR), J. Phys. **G31** (2005) S873. (nucl-ex/0412041)
- P.R. Sorensen, J. Phys. **G31** (2005) S889. (nucl-ex/0412003)
- F. Wang, J. Phys. Conf. Ser. **27** (2005) 32. [MIT CF'05], (nucl-ex/0508021)
- R.C. Hwa, J. Phys. Conf. Ser. **27** (2005) 42. [MIT CF'05] (nucl-th/0506035)
- W.G. Holzmann, J. Phys. Conf. Ser. **27** (2005) 80. [MIT CF'05] (nucl-ex/0508010)
- R. Hwa, Acta Phys. Pol. **B36** (2005) 227. (nucl-th/0410038)
- D. Molnar, Heavy Ion Phys. **A22** (2005) 271. (nucl-th/0406066)
- P. Jacobs, X.N. Wang, Progress in Particle and Nucl. Phys. **54** (2005) 443. (hep-ph/0405125)
- P. Sorensen, Acta Phys. Hung. **A24** (2005) 221. (nucl-ex/0405001)
- C. Nonaka, R.J. Fries, B. Müller, Acta Phys. Hung. **A24** (2005) 227.
- V. Greco, C.M. Ko, Acta Phys. Hung. **A24** (2005) 235. (nucl-th/0405040)

- B. Müller, Czech J. Phys. **55** (2005) B313. (hep-ph/0410115)
- X.M. Liu, N.H. Zhao, J.S. Lan, High Energy Phys. and Nucl. Phys. (Chinese Ed.) **29** (2005) 1125.
- J.C. Dunlop, Int. J. Mod. Phys. **A20** (2005) 5224.
- • – U.W. Heinz, AIP Conf. Proc. **739** (2005) 163. (nucl-th/0407067) [HADRON-RANP'04, Rio]
- • – M. Gyulassy, [NATO ASI, Kluwer 2005, Kemer'03] (nucl-th/0403032)
- • – J.H. Chen, Y.G. Ma, (nucl-th/0504055)
- • – E.J. Kim, (BRAHMS) [Lake Louise WI'05, p179.] (nucl-ex/0505004)
- ○ – V. Greco, C.M. Ko, (nucl-th/0505061)
- • – X. Sun, Z. Yang, (nucl-th/0507074)
- S.S. Adler, (PHENIX) Phys. Rev. Lett. **96** (2006) 032302. (nucl-ex/0508019)
- R.C. Hwa, C.B. Yang, Phys. Rev. Lett. **97** (2006) 042301. (nucl-th/0603053)
- S.S. Adler (PHENIX), Phys. Rev. Lett. **97** (2006) 052301. (nucl-ex/0507004)
- L.P. Csernai, J. Kapusta, L. McLerran, Phys. Rev. Lett. **97** (2006) 152303. (nucl-th/0604032)
- C.B. Chiu, R.C. Hwa, Phys. Rev. **C73** (2006) 014903. (nucl-th/0510055)
- R.L. Thews, M.L. Mangano, Phys. Rev. **C73** (2006) 014904. (nucl-th/0505055)
- L.W. Chen, C.M. Ko, Phys. Rev. **C73** (2006) 014906. (nucl-th/0507067)
- H. van Hees, V. Greco, R. Rapp, Phys. Rev. **C73** (2006) 034913. (nucl-th/0508055)
- A. Majumder, E. Wang, X.N. Wang, Phys. Rev. **C73** (2006) 044901. (nucl-th/0506040)
- L.W. Chen, C.M. Ko, Phys. Rev. **C73** (2006) 044903. (nucl-th/0602025)
- B. Hong, S.R. Ji, D.P. Min, Phys. Rev. **C73** (2006) 054901. (hep-ph/0510187)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C73** (2006) 064904. (nucl-th/0601033)
- P.R. Sorensen, X. Dong Phys. Rev. **C74** (2006) 024902. (nucl-th/0512042)
- S.S. Adler (PHENIX), Phys. Rev. **C74** (2006) 024904. (nucl-ex/0603010)
- J.H. Chen, Y.G. Ma, X.Z. Cai, Phys. Rev. **C74** (2006) 064902.
- W. Liu, C.M. Ko, L.W. Chen, Nucl. Phys. **A765** (2006) 401. (nucl-th/0505075)
- J. Zimányi, Nucl. Phys. **A774** (2006) 25. (hep-ph/0512035)
- F. Wang, Nucl. Phys. **A774** (2006) 129. (nucl-ex/0510068)
- B. Cole, Nucl. Phys. **A774** (2006) 225.
- P.R. Sorensen, Nucl. Phys. **A774** (2006) 247. (nucl-ex/0510052)
- D. Molnar, Nucl. Phys. **A774** (2006) 257. (nucl-th/0512001)
- I. Tserruya, Nucl. Phys. **A774** (2006) 415. (nucl-ex/0601036)
- O. Barannikova, Nucl. Phys. **A774** (2006) 465.
- S.A. Bass, R.J. Fries, B. Müller, Nucl. Phys. **A774** (2006) 635. (nucl-th/0510084)
- R. Rapp, V. Greco, H. van Hees, Nucl. Phys. **A774** (2006) 685. (hep-ph/0510050)
- L.W. Chen, C.M. Ko, Phys. Lett. **B634** (2006) 205. (nucl-th/0505044)
- T.Z. Yan, Phys. Lett. **B638** (2006) 50. (nucl-th/0605022)

- G. Odyniec, Eur. Phys. J. **A29** (2006) 1. (nucl-ex/0512009)
- Y.G. Ma, J.H. Chen, G.L. Ma, ..., Eur. Phys. J. **A29** (2006) 11. (nucl-th/0510095).
- B. Alessandro, F. Antinori, ..., (ALICE) J. Phys. **G32** (2006) 1295.
- M.A.C. Lamont, (STAR), J. Phys. **G32** (2006) S105.
- P. Sorensen, (STAR), J. Phys. **G32** (2006) S135. (nucl-ex/0701048)
- C.M. Ko, L.W. Chen, B. Zhang, J. Phys. **G32** (2006) S143.
- R.J. Fries, J. Phys. **G32** (2006) S151. (nucl-th/0609066)
- H. Caines, J. Phys. **G32** (2006) S171. (nucl-ex/0608008)
- M. Asakawa, S.A. Bass, B. Müller, J. Phys. **G32** (2006) S411.
- M.A.C. Lamont, (STAR), J. Phys. Conf. Ser. **50** (2006) 192. (nucl-ex/0608017)
- O. Barannikova, Acta Phys. Hung. **A25** (2006) 321. (nucl-ex/0505021)
- W.G. Holzmann, (PHENIX) Acta Phys. Hung. **A25** (2006) 389. (nucl-ex/0506023)
- B. Muller, J.L. Nagle, Ann. Rev. Nucl. Part. Sci. **56** (2006) 93. (nucl-th/0602029)
- B. Hong, J. Korean Phys. Soc. **49** (2006) 77.
- Z.G. Tan, C.B. Yang, Chin. Phys. Lett. **23** (2006) 332. (nucl-th/0502008)
- H. van Hees, V. Greco, R. Rapp, AIP Conf. Proc. **842** (2006) 77. [PANIC'05] (hep-ph/0601166)
- P. Fachini, AIP Conf. Proc. **857** (2006) 62. [10th Mexican WS, Morella, 2005] (hep-ex/0605102)
- Y.G. Ma, AIP Conf. Proc. **865** (2006) 284. (nucl-th/0611103)
- R. Debbe (BRAHMS), AIP Conf. Proc. **870** (2006) 707. (nucl-ex/0608048)
- G. Bruno (NA57), PoS(HEP2005)126. (2006)
- R.A. Lacey, A. Taranenko, PoS CFRNC2006:021 (2006) (nucl-ex/0610029)
- J. Adams (STAR), (nucl-ex/0601042)
- M. Issah, (PHENIX) [22nd Winter WS, La Jolla] (nucl-ex/0604011)
- T. Yao, Q.B. Xie, F.I. Shao, (nucl-th/0606033)
- T.S. Biró, A. László, P. Ván, (hep-ph/0612085)
- J. Adams, (STAR), Phys. Rev. Letts. **98** (2007) 062301. (nucl-ex/0606014)
- R. A. Lacey, N.N. Ajitanand, J.M. Alexander, P. Chung, H. Stöcker, Phys. Rev. Letts. **98** (2007) 092301. (nucl-ex/0609025)
- S. Afanasiev (PHENIX), Phys. Rev. Letts. **99** (2007) 052301. (nucl-ex/0703024)
- J. Jia, C. Zhang, Phys. Rev. **C75** (2007) 031901. (hep-ph/0608187)
- F.I. Shao, T. Yao, Q.B. Xe, Phys. Rev. **C75** (2007) 034904. (nucl-th/0611026)
- C. Alt, (NA49), Phys. Rev. **C75** (2007) 044901. (nucl-ex/0606026)
- W. Liu, C.M. Ko, B.W. Zhang, Phys. Rev. **C75** (2007) 051901. (nucl-th/0607047)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C75** (2007) 054904. (nucl-th/0602024)
- R.C. Hwa, C.B. Yang, Phys. Rev. **C76** (2007) 014901. (nucl-th/0605037)
- C.Y. Wong, Phys. Rev. **C76** (2007) 014902. (hep-ph/0606200)

- L.W. Chen, C.M. Ko, W. Liu, M. Nielsen, Phys. Rev. **C76** (2007) 014906. (arXiv:0705.1697 [nucl-th])
- H. Miao, C.S. Gao, P.F. Zhuang, Phys. Rev. **C76** (2007) 014907. (nucl-th/0702006)
- J. Bleibel, G. Burau, A. Faessler, C. Fuchs, Phys. Rev. **C76** (2007) 024912. (nucl-th/0610021)
- W.C. Zhang, Y. Zeng, W.X. Nie, L.L. Zhu, C.B. Yang, Phys. Rev. **C76** (2007) 044910. (arXiv:0704.1062 [nucl-th])
- B.I. Abelev, (STAR), Phys. Rev. **C76** (2007) 054903. (nucl-ex/0609021)
- Y. Oh, C.M. Ko, Phys. Rev. **C76** (2007) 054910. (arXiv:0707.3332 [nucl-th])
- Y. Li, K. Tuchin, Phys. Rev. **D75** (2007) 074022. (hep-ph/0702208)
- R.C. Hwa, Nucl. Phys. **A783** (2007) 57. (nucl-th/0609017)
- R.J. Fries, Nucl. Phys. **A783** (2007) 125c. (nucl-th/0702025)
- A. Sickles, (PHENIX), Nucl. Phys. **A783** (2007) 555. (nucl-ex/0609037)
- J. Bielcikova, Nucl. Phys. **A783** (2007) 565. (nucl-ex/0612028)
- Y.G. Ma, Nucl. Phys. **A787** (2007) 611. (nucl-th/0610075)
- L. Maiani, A.D. Polosa, V. Riquer, Phys. Lett. **B645** (2007) 138. (hep-ph/0606217)
- A. Adare (PHENIX), Phys. Lett. **B649** (2007) 359. (hep-ph/0611016)
- T.S. Biró, J. Zimányi, Phys. Lett. **B650** (2007) 193. (hep-ph/0607079)
- L. Ravagli, R. Rapp, Phys. Lett. **B655** (2007) 126. (arXiv:0705.0021 [hep-ph])
- B. Hyppolyte, Eur. Phys. J. **C49** (2007) 121. (nucl-ex/0608054)
- J.I. Kapusta, J. Phys. **G34** (2007) S295. (arXiv:0705.1277 [nucl-th])
- O. Barannikova, J.Phys. **G34** (2007) S305.
- C.M. Ko, B.W. Zhang, L.W. Chen, J. Phys. **G34** (2007) S413.
- A. Rose (STAR), J. Phys. **G34** (2007) S715.
- J. Bielcikova, J. Phys. **G34** (2007) S929. (nucl-ex/0701047)
- M. Konno (PHENIX), J. Phys. **G34** (2007) S975.
- B. Müller, Acta Phys. Polon. **B38** (2007) 3705. (arXiv:0710.3366 [nucl-th])
- A.R. Timmins, (STAR), Int. J. Mod. Phys. **E16** (2007) 2055. (arXiv:0708.3290 [nucl-ex])
- M.G. Munhoz, J. Takahashi (STAR) Int. J. Mod. Phys. **E16** (2007) 2091.
- M. Isse, T. Hirano, R. Mizukawa, A. Ohnishi, Int. J Mod. Phys. **E16** (2007) 2338. (nucl-th/0702068)
- T.Z. Yan, Y.G. Ma, X.Z. Cai, K. Wang, Chin. Phys. Lett. **24** (2007) 3388. (arXiv:0711.0127 [nucl-th])
- R. Lacey, Braz. J. Phys. **37** (2007) 893. (nucl-ex/0701026)
- T.Z. Yan, Y.G. Ma, X.Z. Cai, Chin. Phys. Lett. **24** (2007) 3388. (0711.0127 [nucl-th])
- L.McLerran, AIP Conf. Proc. **957** (2007) 117. (arXiv:0708.3620 [hep-ph])
- V. Greco, H. van Hees, R. Rapp, AIP Conf. Proc. **964** (2007) 232. (arXiv:0709.4622 [hep-ph])
- G. Martinez-Garcia, S. Gadrat, P. Crochet, (hep-ph/0702035)
- J. Song, F.I. Shao, Q.B. Xie, Y.F. Wang, D.M. Wei, PRC, (nucl-th/0703095)

- • – J.X. Zuo, [Montana'07] (arXiv:0705.3286 [nucl-ex])
- ◦ – B. Zhang, L.W. Chen, C.M. Ko, (arXiv:0705.3968 [nucl-th])
- • – J. Bielcikova, (arXiv:0707.3100 [nucl-ex])
- ◦ – V. Greco, H. van Hees, R. Rapp, NPA, (INPC07) (0709.4452 [hep-ph])
- S.H. Lee, K. Ohnishi, S. Yasui, I.K. Yoo, C.M. Ko, Phys. Rev. Lett. **100** (2008) 222301. (arXiv:0709.3637 [nucl-th])
- S. Afanasiev, (PHENIX), Phys. Rev. Lett. **101** (2008) 082301. (0712.3033 [nucl-ex])
- T. Renk, Phys. Rev. **C77** (2008) 044905. (0711.3303 [hep-ph])
- T. Hirano, U.W. Heinz, D. Kharzeev, R. Lacey, Y. Nara, Phys. Rev. **C77** (2008) 044909. (arXiv:0710.5795 [nucl-th])
- T. Renk, Phys. Rev. **C78** (2008) 014903. (0804.1204 [hep-ph])
- M. Mishra, C.P. Singh, Phys. Rev. **C78** (2008) 024910. (0803.2421 [hep-ph])
- T. Renk, Phys. Rev. **C78** (2008) 034904. (0803.0218 [hep-ph])
- J.H. Chen, F. Jin, D. Gangadharan, X.Z. Cai, H.Z. Huang, Y.G. Ma, Phys. Rev. **C78** (2008) 034907. (0801.2265 [nucl-th])
- C.B. Chiu, R.C. Hwa, C.B. Yang, Phys. Rev. **C78** (2008) 044903.
- T. Yao, W. Zhou, Q.B. Xie, Phys. Rev. **C78** (2008) 064911. (0809.0049 [nucl-th])
- B.Z. Kopeliovich, A.H. Rezaeian, I. Schmidt, Phys. Rev. **D78** (2008) 114009. (0809.4327 [hep-ph])
- R.J. Fries, Nucl. Phys. **A805** (2008) 242. (0712.2195 [nucl-th])
- W.A. Zajc, Nucl. Phys. **A805** (2008) 283. (0802.3552 [nucl-ex])
- T. Hirano, Nucl. Phys. **A805** (2008) 347.
- J. Bleibel, G. Burau, C. Fuchs, Phys. Lett. **B659** (2008) 520. (0711.3366 [nucl-th])
- G. Martinez-Garcia, S. Gadrat, P. Crochet, Phys. Lett. **B663** (2008) 55. (arXiv:0710.2152 [hep-ph])
- R.J. Fries, V. Greco, P. Sorensen, Ann. Rev. Nucl. Part. Sci. **58** (2008) 177. (0807.4939 [nucl-th])
- G.E. Bruno (NA57), J. Phys. **G35** (2008) 044005. (arXiv:0710.2849 [nucl-ex])
- G. Martinez-Garcia, S. Gadrat, P. Crochet, J. Phys. **G35** (2008) 044023.
- J.X. Zuo, J. Phys. **G35** (2008) 044027. (0710.4203 [nucl-ex])
- Y. Ming, (STAR), J. Phys. **G35** (2008) 044071.
- B. Zhang, L.W. Chen, C.M. Ko, J. Phys. **G35** (2008) 065103.
- R.C. Hwa, J. Phys. **G35** (2008) 104017. (0804.3763 [nucl-th])
- S.H. Lee, S. Yasui, W. Liu, C.M. Ko, Eur. Phys. J. **C54** (2008) 259. (arXiv:0707.1747 [hep-ph])
- S. Sapeta, U.A. Wiedemann, Eur. Phys. J **C55** (2008) 293. (0707.3494 [hep-ph])
- V. Greco, Eur. Phys. J. **ST 155** (2008) 45. (0710.0486 [hep-ph])
- G. Torrieri, B. Betz, J. Noronha, M. Gyulassy, Acta Phys. Polon. **B39** (2008) 3281. (0901.0230 [nucl-th])
- B. Müller, Prog. Theor. Phys. Suppl. **174** (2008) 103.

- S. Yasui, S.H. Lee, K. Ohnishi, I.K. Yoo, C.M. Ko, Mod. Phys. Lett. **A23** (2008) 2254. (0803.1366 [nucl-th])
- Y.F. Wang, F.I. Shao, J. Sung, D.M. Wei, (0802.2579 [hep-ph])
- W. Liu, R.J. Fries, (0805.3721 [nucl-th])
- G. Burau, J. Bleibel, C. Fuchs, JPG (0805.3958 [nucl-th])
- L. Ravagli, H. van Hees, R. Rapp, (0806.2055 [hep-ph])
- H. van Hees, M. Mannarelli, V. Greco, R. Rapp, [HP08], (0808.3710 [hep-ph])
- B. Zhang, EPJ C [HQ08] (0809.0446 [nucl-th])
- C.B. Chiu, R.C. Hwa, (0809.3018 [nucl-th])
- J. Kapusta, (0809.3746 [nucl-th])
- V. Greco, M. Colonna, M. Di Toro, G. Ferini, Prog. Part. Nucl. Phys. (0811.3170 [hep-ph])
- R.C. Hwa, C.B. Yang, (0812.2205 [nucl-th])
- B. Betz, J. Noronha, G. Torrieri, M. Gyulassy, I. Mishustin, D.H. Rischke, Phys. Rev. **C79** (2009) 034902. (0812.4401 [nucl-th])
- Y. Oh, C.M. Ko, S.H. Lee, S. Yasui, Phys. Rev. **C79** (2009) 044905. (0901.1382 [nucl-th])
- H.W. Crater, J.H. Yoon, C.Y. Wong, Phys. Rev. **D79** (2009) 034011. (0811.0732 [hep-ph])
- G. Ferini, M. Colonna, M. Di Toro, V. Greco, Phys. Lett. **B670** (2009) 325. (0805.4814 [nucl-th])
- B. Müller, J. Phys. **G36** (2009) 064001. (0812.4638 [nucl-th])
- T.S. Biró, K. Ürmössy, J. Phys. **G36** (2009) 064044. (0812.2985 [hep-ph])
- U. Heinz, (0901.4355 [nucl-th])
- C.E. Shao, J. Song, F.I. Shao, Q.B. Xie, (0902.2435 [hep-ph])
- R. Rapp, H. van Hees, (0903.1096 [hep-ph])
- Y. Morino, (0903.3504 [nucl-ex])
- R.C. Hwa, (0904.2159 [nucl-th])

55. **Jet tomography studies in AuAu collisions at RHIC energies**

G. Barnaföldi, P. Lévai, G. Papp, G. Fai
 European Physical Journal **C33** (2004) S609-S611.
 (hep-ph/0311343)
3+0+3+0=6 hivatkozás — IF: 6.16

- I. Vitev, J. Phys. **G30** (2004) 791. (hep-ph/0403089)
- A. Capella, E.G. Ferreira, Eur. Phys. J. **C40** (2005) 129. (hep-ph/0403081)
- T. Renk, Phys. Rev. **C74** (2006) 034906. (hep-ph/0607166)
- T. Renk, [HP'06] NPA, (hep-ph/0608333)
- T. Renk, (arXiv:0704.3879 [hep-ph])
- T. Renk, K.J. Eskola, PoS LHC07:032, 2007 (arXiv:0706.4380 [hep-ph])

56. **Cronin effect at different rapidities at RHIC**

G.G. Barnaföldi, G. Papp, P. Lévai, G. Fai
 J. Physics **G30** (2004) 1125-1128.
 (nucl-th/0404012)
5+0+1+0=6 hivatkozás — IF: 1.18

- D. Kharzeev, Y.V. Kovchegov, K. Tuchin, Phys. Lett. **B599** (2004) 23. (hep-ph/0405045)
- • – L. McLerran, (hep-ph/0402137) [NATO ASI, Kluwer 2005, Kemer'03]
- J.J. Gaardhoje (BRAHMS) Eur. Phys. J **C43** (2005) 287.
- S.S. Adler, (PHENIX), Phys. Rev. **C73** (2006) 054903. (nucl-ex/0510021)
- D. Röhrich, Nucl. Phys. **A774** (2006) 297.
- S.S. Adler, (PHENIX), Phys. Rev. **C75** (2007) 024909. (nucl-ex/0611006)

- 57. **Diagnostics of hot dense matter produced in relativistic heavy ion collisions**
P. Lévai
Heavy Ion Physics **19** (2004) 277-280.

- 58. **Rapidity Asymmetry in pA and dAu Collisions**
G.G. Barnaföldi, P. Lévai, G. Papp, G. Fai
Nucl. Phys. **A749** (2005) 291c
1+0+0+0= 1 hivatkozás

- A. Accardi, Phys. Rev. **C76** (2007) 034902. (arXiv:0706.3227 [nucl-th])

- 59. **Properties of quark matter produced in heavy ion collisions**
J. Zimányi, P. Lévai, T.S. Biró
J. Phys. **G31** (2005) 711-718.
(nucl-th/0502060)
4+3+1+2=10 hivatkozás — IF: 1.18

- J. Zimányi, Nucl. Phys. **A774** (2006) 25. (hep-ph/0512035)
- B. Alesandro, J. Phys. **G32** (2006) 1295.
- • – S.M. Troshin, N.E. Tyurin, (hep-ph/0609248)
- • – T.S. Biró, A. László, P. Ván, (hep-ph/0612085)
- T.S. Biró, J. Zimányi, Phys. Lett. **B650** (2007) 193. (hep-ph/0607079)
- S.M. Troshin, N.E. Tyurin, Int. J. Mod. Phys. **E17** (2008) 1619. (arXiv:0709.4090 [hep-ph])
- R.J. Fries, V. Greco, P. Sorensen, Ann. Rev. Nucl. Part. Sci. **58** (2008) 177. (0807.4939 [nucl-th])
- T.S. Biró, K. Ürmössy, Eur. Phys. J. **ST 155** (2008) 1.
- V. Greco, Eur. Phys. J. **ST 155** (2008) 45. (arXiv:0710.0486 [hep-ph])
- • – T.S. Biró, G. Purcsel, (0809.4768 [hep-ph])

- 60. **Transverse momentum spectra of fermions and bosons produced in strong abelian fields**
V.V. Skokov, P. Lévai
Phys. Rev. **D71** (2005) 094010.
(hep-ph/0410339)
3+1+0+0=4 hivatkozás — IF: 4.35

- D.D. Dietrich, Phys. Rev. **D71** (2005) 045005. (hep-ph/0411245)
- V. Topor Pop, M. Gyulassy, J. Barrette, Phys. Rev. **C72** (2005) 054901. (hep-ph/0505210)
- V.N. Pervushin, V.V. Skokov, Acta Phys. Pol. **B37** (2006) 2587. (astro-ph/0611780)
- V. Topor Pop M. Gyulassy, Phys. Rev. **C75** (2007) 014904. (hep-ph/0608136)

61. **Energy dependence of transverse quark flow in heavy ion collisions**
P. Csizmadia, P. Lévai
Acta Phys. Hung. **A22** (2005) 371-380. — IF: 0.11
(nucl-th/0407054)
1+0+0+0=1 hivatkozás
- R.J. Fries, V. Greco, P. Sorensen, Ann. Rev. Nucl. Part. Sci. **58** (2008) 177. (0807.4939 [nucl-th])
62. **Cronin effect in close-to-midrapidity regions at FNAL and RHIC energies**
G.G. Barnaföldi, P. Lévai, G. Papp, G. Fai
Acta Phys. Hung. **A22** (2005) 325-334. — IF: 0.11
63. **Di-hadron correlations at ISR and RHIC energies**
P. Lévai, G. Fai, G. Papp
Phys. Lett. **B634** (2006) 383-390.
(hep-ph/0502238)
4+0+1+0=5 hivatkozás — IF: 4.29
- S.S. Adler, (PHENIX), Phys. Rev. **D74** (2006) 072002. (hep-ex/0605039)
- I. Vitev, J. Phys. Conf. Ser. **50** (2006) 119. (hep-ph/0503221)
- A. Szczurek, A. Rybarska, G. Slipek, Phys. Rev. **D76** (2007) 034001. (arXiv:0704:3537 [hep-ph])
- A. Szczurek, A. Rybarska, G. Slipek, PoS-LHC07, (arXiv:0706:3438 [hep-ph])
- A. Szczurek, T. Pietrycki, A. Rybarska, G. Slipek, Eur. Phys. J. **ST 155** (2008) 191. (arXiv:0711:2983 [hep-ph])
64. **Di-hadron correlations and parton intrinsic transverse momentum**
G. Fai, G. Papp, P. Lévai
Nucl. Phys. **A774** (2006) 557-560. — IF: 1.56
65. **The nuclear modification factor at large rapidities**
G.G. Barnaföldi, P. Lévai, G. Papp, G. Fai
Nucl. Phys. **A774** (2006) 801-804.
(hep-ph/0511190)
1+0+2+0=3 hivatkozás — IF: 1.56
- I. Arsene (BRAHMS), (nucl-ex/0602018)
- J.H. Lee, (BRAHMS), J. Phys. **G32** (2006) S61.
- J. Jalilian-Marian, (arXiv:0808.2769 [nucl-th])
66. **Molecular dynamics simulation of strongly coupled QCD plasmas**
P. Hartmann, Z. Donkó, P. Lévai, G. Kalman
Nucl. Phys. **A774** (2006) 881-884.
(nucl-th/0601017)
5+0+1+0=6 hivatkozás — IF: 1.56
- E.V. Shuryak, Nucl. Phys. **A774** (2006) 387.
- B. Müller, Nucl. Phys. **A774** (2006) 433.
- B. Müller, J.L. Nagle, Ann. Rev. Nucl. Part. Sci. **56** (2006) 93. (nucl-th/0602029)
- J. Liao, E.V. Shuryak, Phys. Rev. **C75** (2007) 054907. (hep-ph/0611131).
- S. Mrowczynski, M.H. Thoma, Ann. Rev. Nucl. Part. Sci. **57** (2007) 61. (nucl-th/0701002)
- Z. Donkó, P. Hartmann, G.J. Kalman, (arXiv:0710.5229 [nucl-th])

67. **Equation of state for distributed mass quark matter**

T.S. Biró, P. Lévai, P. Ván, J. Zimányi
J. Phys. **G32** (2006) S205-S212. — IF: 1.18
(hep-ph/0605274)
1+1+0+1=3 hivatkozás

– ○ – T.S. Biró, A. László, P. Ván, (hep-ph/0612085)

- ● ○ T.S. Biró, K. Ürmössy, G.G. Barnaföldi, J. Phys. **G35** (2008) 044012. (arXiv:0802.0381 [hep-ph])
- ● ● H. Petersen, J. Steinheimer, G. Burau, M. Bleicher, H. Stocker, Phys. Rev. **C78** (2008) 044901. (0806.1695 [nucl-th])

68. ***D* and *J/ψ* production from deconfined matter in relativistic heavy ion collisions**

P. Csizmadia, P. Lévai
Acta Phys. Hung. **A27** (2006) 433-440.
(hep-ph/0008195)
11+0+1+0 =12 hivatkozás — IF: 0.11

– ● – M.I. Gorenstein, (hep-ph/0012292)

- ● ● M.I. Gorenstein, A.P. Kostyuk, H. Stöcker, W. Greiner, Phys. Lett. **B509** (2001) 277. (hep-ph/0010148)
- ● ● K.A. Bugaev, M. Gazdzicki, M.I. Gorenstein, Phys. Lett. **B523** (2001) 255. (hep-ph/0106342)
- ● ● T. Csörgő, Nucl. Phys. Proc. Suppl. **92** (2001) 62. (hep-ph/0011339) [Torino'00]
- ● ● M.I. Gorenstein, A.P. Kostyuk, H. Stöcker, W. Greiner, J. Phys. **G27** L47 (2001) (hep-ph/0012015)
- ● ● M. Gazdzicki, J. Phys. **G27** (2001) 685. (hep-ph/0009221)
- ● ● S. Kabana, Eur. Phys. J. **C21** (2001) 545. (hep-ph/0104001)
- ● ● B. Sheikholeslami-Sebzevari, Phys. Rev. **C65** (2002) 054904.
- ● ● M.I. Gorenstein, A.P. Kostyuk, H. Stöcker, W. Greiner, Phys. Lett. **B524** (2002) 265. (hep-ph/0104071)
- ● ● A.P. Kostyuk, M.I. Gorenstein, Phys. Lett. **B531** (2002) 195. (hep-ph/0110269)
- ● ● M.I. Gorenstein, A.P. Kostyuk, L. McLerran, J. Phys. **G28** (2002) 2151.
- ● ● A.P. Kostyuk, M.I. Gorenstein, H. Stöcker, W. Greiner, J. Phys. **G28** (2002) 2297. (hep-ph/0204180)

69. **Kaon and pion ratio probes of jet quenching in nuclear collisions**

P. Lévai, G. Papp, G. Fai, M. Gyulassy
Acta Phys. Hung. **A27** (2006) 459-468.
(nucl-th/0012017)
8+4+3+0=15 hivatkozás — IF: 0.11

- ● ○ M. Gyulassy, I. Vitev, X.N. Wang, Phys. Rev. Letts. **86** (2001) 2537. (nucl-th/0012092)
- ● ● E. Wang, X.N. Wang, Phys. Rev. **C64** (2001) 034901. (nucl-th/0104031)
- ● ● R. Baier, Yu. Dokshitzer, **JHEP** **0109** (2001) 033. (hep-ph/0106347)

– ● – A. Polleri, F. Yuan, (nucl-th/0108056)

– ● – T. Sakaguchi (PHENIX), AIP **610** (2001) 581. [INPC'2001, Berkeley]

- ● ○ I. Vitev, M. Gyulassy, Phys. Rev. **C65** (2002) 041902. (nucl-th/0104066)

- K. Gallmeister, B. Kampfer, O.P. Pavlenko, Phys. Rev. **C66** (2002) 014908. (hep-ph/0101095)
- G. David, Nucl. Phys. **A698** (2002) 227. (nucl-ex/0105014)
- X.N. Wang, Nucl. Phys. **A698** (2002) 296. (nucl-th/0105053)
- U. Wiedemann, Nucl. Phys. **A698** (2002) 615. (hep-ph/0103332)
- M. Gyulassy, I. Vitev, X.N. Wang, Phys. Lett. **B526** (2002) 301. (nucl-th/0109063)
- M. Gyulassy, Lecture Notes Phys. **583** (2002) 37. (nucl-th/0106072)
- D. Kharzeev, K. Tuchin, Nucl. Phys. **A735** (2004) 248. (hep-ph/0310358)
- • – Y. Zhang, (hep-ph/0401198)
- N. Armesto, J. Phys. **G35** (2008) 054001. (arXiv:071.0974 [hep-ph])

- 70. **Quark coalescence into opposite parity baryon state**
 J. Zimányi, P. Lévai
 Acta Phys. Hung. **A27** (2006) 469-478.
 (nucl-th/0404060)
2+0+2+0=4 hivatkozás — IF: 0.11

- • – G. Torrieri, [PhD.] (nucl-th/0405026)
- Y. Kanada-En'yo, B. Müller, Phys. Rev. **C74** (2006) 061901. (nucl-th/0608015)
- • – A. Bialas, AIP Conf. Proc. **828** (2006) 409.
- J. Rafelski, Eur. Phys. J. ST **155** (2008) 139. (arXiv:0710.1931 [nucl-th])

- 71. **Small-x Phenomenology: Summary of the 3rd Lund Small-x Workshop in 2004**
 J.R. Andersen, S. Baranov, J. Bartels, G.G. Barnaföldi, ..., P. Lévai, ...
 Eur. Phys. J. **C48** (2006) 53-105.
 (hep-ph/0604189)
9+4+5+5=23 hivatkozás — IF: 6.16

- N.N. Nikolaev, W. Schafer, Phys. Rev. **D74** (2006) 074021.
- • – W. Schafer, PoS DIFF2006:040 (2006) (hep-ph/0611070).
- A.V. Lipatov, N.P. Zotov, Phys. Rev. **D75** (2007) 014028. (hep-ph/0611302).
- S. Marzani, R.D. Ball, P. Falgari, S. Forte, Nucl. Phys. **B783** (2007) 143. (arXiv:0704.2404 [hep-ph])
- F. Hautmann, Phys. Lett. **B655** (2007) 26. (hep-ph/0702196)
- M. Ciafaloni, D. Colferai, G.P. Salam, A.M. Stasto, JHEP **0708** (2007) 046 (arXiv:0707.1453 [hep-ph])
- W. Schafer, Int. J. Mod. Phys. **A22** (2007) 587. (hep-ph/0608345).
- ◦ – M. Hansson, H. Jung, (arXiv:0707.4276 [hep-ph]) [DIS2007, p.995]
- ◦ – H. Jung, A.V. Kotikov, (hep-ph/0611093). [ICHEP06, 2007, p.493]
- ◦ – F. Hautmann, H. Jung, (arXiv:0712.0568 [hep-ph]) [17th Foton, 2007]
- S.P. Baranov, A.V. Lipatov, N.P. Zotov, Phys. Rev. **D77** (2008) 074024. (arXiv:0708.3560 [hep-ph])
- S.P. Baranov, A.V. Lipatov, N.P. Zotov, Phys. Rev. **D78** (2008) 014025. (arXiv:0805.4821 [hep-ph])
- S.P. Baranov, A.V. Lipatov, N.P. Zotov, Eur. Phys. J **C56** (2008) 371. (arXiv:0805.2650 [hep-ph])

- A.V. Lipatov, N.P. Zotov, JETP Lett. **87** (2008) 7. (arXiv:0711.3069 [hep-ph])
 - F. Hautmann, H. Jung, J. Phys. Conf. Ser. **110** (2008) 022017. (0805.4786 [hep-ph])
 - F. Hautmann, (arXiv:0802.1178 [hep-ph]) [9th Workshop, Paris'07]
 - N. Kidonakis, A. Sabio Vera, P. Stephens, (arXiv:0802.4240 [hep-ph]) [Book chapter]
 - A. Sabio Vera, (arXiv:0803.4485 [hep-ph]) [Summer School, Calabria'07]
 - M. Klein, R. Yoshida, Prog. Part. Nucl. Phys.i **61** (2008) 343. (arXiv:0805.3334 [hep-ex])
 - F. Hautmann, H. Jung, [London, DIS'08, p.169] (arXiv:0808.3471 [hep-ph])
 - H. Jung, [London, DIS'08, p.17]
 - F. Fillion-Gourdeau, S. Jeon, Phys. Rev. **C79** (2009) 025204. (arXiv:0808.2154 [hep-ph])
 - A.V. Lipatov, N.P. Zotov, (0905.1894 [hep-ph])
72. **Nuclear effects in dAu collisions from recent RHIC data**
P. Lévai, G.G. Barnaföldi, G. Fai, G. Papp
Nucl. Phys. **A783** (2007) 101-108. — IF: 1.56
(nucl-th/0611007)
73. **From dihadron correlations to parton intrinsic transverse momentum in proton-proton collisions**
G. Fai, P. Lévai, G. Papp
Nucl. Phys. **A783** (2007) 535-538. — IF: 1.56
(nucl-th/0610111)
74. **Jet tomography in the forward direction at RHIC**
G.G. Barnaföldi, P. Lévai, G. Papp, G. Fai
Eur. Phys. J **C49** (2007) 333-338. — IF: 6.16
(hep-ph/0609023)
2+0+1+0=3 hivatkozás
- I.G. Bearden (BRAHMS), J. Phys. **G34** (2007) S207.
 - J.H. Lee (BRAHMS), J. Phys. **G34** (2007) S611.
 - P. Staszal (BRAHMS), [ICHEP'06, Moscow, 2007, p.405]
75. **The mass distribution from quark matter equation of state**
T.S. Biró, P. Lévai, P. Van, J. Zimányi
Phys. Rev. **C75** (2007) 034910.
(hep-ph/0606076)
1+4+0+1=6 hivatkozás
- T.S. Biró, J. Zimányi, Phys. Lett. **B650** (2007) 193. (hep-ph/0607079)
 - T.S. Biró, A. László, P. Ván, (hep-ph/0612085)
 - M. Bluhm, B. Kampfer, Phys. Rev. **D77** (2008) 114016. (arXiv: 0801.4147 [hep-ph])
 - T.S. Biró, K. Ürmössy, G.G. Barnaföldi, J. Phys. **G35** (2008) 044012. (arXiv:0802.0381 [hep-ph])
 - T.S. Biró, J. Phys. **G35** (2008) 044056.
 - T.S. Biró, K. Ürmössy, Eur. Phys. J. **ST 155** (2008) 1.

76. **Does the Cronin peak disappear at LHC energies?**
 G.G. Barnaföldi, P. Lévai, G. Fai, G. Papp, B.A. Cole
 Int. J. Mod. Phys. **E16** (2007) 1923-1929. — IF:0.81
 (hep-ph/0703059)
1+0+0+0=1 hivatkozás
- N. Armesto, J. Phys. **G35** (2008) 054001. (arXiv:0711.0974 [hep-ph])
77. **Searching extra dimensions in compact stars**
 G.G. Barnaföldi, P. Lévai, B. Lukács
 Astron. Nachr. **328** (2007) 808. — IF:1.399
 (arXiv:0706.0378 [astro-ph])
0+0+1+0=1 hivatkozás
- Z. Merali, New Scientist **194/2609** (2007) 12. (23 June 2007)
78. **The robustness of quasiparticle coalescence in quark matter**
 G. Hamar, L.L. Zhu, P. Csizmadia, P. Lévai
 European Physical Journal Special Topic (ST) **155** (2008) 67-74.
79. **Pion production in d+Au collisions at RHIC energy**
 P. Lévai, G. Papp, G.G. Barnaföldi, G. Fai
 European Physical Journal Special Topic (ST) **155** (2008) 89-99.
 (nucl-th/0306019)
15+2+2+0=19 hivatkozás
- V. Topor Pop, M. Gyulassy, Phys. Rev. **C68** (2003) 054902. (nucl-th/0209089)
- M. Hirai, S. Kumano, T.-H. Nagai Phys. Rev. **C70** (2004) 044905. (hep-ph/0404093)
- J. Qiu, I. Vitev, Phys. Lett. **B570** (2003) 161. (nucl-th/0306039)
- J. Jalilian-Marian, Y. Nara, R. Venogupalan, Phys. Lett. **B577** (2003) 54. (nucl-th/0307022)
- T. Hirano, Y. Nara, Phys. Rev. **C69** (2004) 034908. (nucl-th/0307015)
- E.R. Arriola, W. Broniowski, Phys. Rev. **D70** (2004) 034012. (hep-ph/0404008).
- C.A. Salgado, Mod. Phys. Lett. **A19** (2004) 271. (hep-ph/0312127)
- G.G. Barnaföldi, Prog. Part. Nucl. Phys. **53** (2004) 257. (hep-ph/0312384)
- I. Vitev, J. Phys. **G30** (2004) 791, (hep-ph/0403089)
- M. Gyulassy, J. Phys. **G30** (2004) 911.
- X. Zhang, G. Fai, J. Phys. **G30** (2004) L49. (hep-ph/0306227)
- M. Gyulassy, L. McLerran, Nucl. Phys. **A750** (2005) 30. (nucl-th/0405013)
- K. Adcox, (PHENIX), Nucl. Phys. **A757** (2005) 184. (nucl-ex/0410003)
- J.L. Klay, (PHENIX), J. Phys. **G31** (2005) S451. (nucl-ex/0410033)
- H. Busching, (PHENIX), J. Phys. **G31** (2005) S473. (nucl-ex/0410002)
- H. Busching, (PHENIX), Eur. Phys. J **C43** (2005) 303.
- R. Seto, Acta Phys. Pol. **B36** (2005) 525. (nucl-ex/0411052)
- K. Zapp, [PhD] (hep-ph/0511141)
- M. Gyulassy, [NATO ASI, Kluwer 2005, Kemer'03] (nucl-th/0403032)

80. **Strange hadron ratios from quark coalescence at RHIC and LHC**
P. Lévai
J. Phys. **G35** (2008) 044041.
(arXiv:0806.0133 [nucl-th])
81. **Is Strangeness Still Strange at the LHC?**
G.G. Barnaföldi, G. Fai, P. Lévai, B.A. Cole, G. Papp
J. Phys. **G35** (2008) 044057
(arXiv:0710.4373 [hep-ph])
82. **Strange hadron yields and ratios in heavy ion collisions at RHIC energy**
G. Hamar, L.L. Zhu, P. Csizmadia, P. Lévai
J. Phys. **G35** (2008) 044067.
(arXiv:0710.4730 [nucl-th])
83. **Transverse and longitudinal momentum spectra of fermions produced in strong SU(2) fields**
V.V. Skokov, P. Lévai
Phys. Rev. **D78** (2008) 054004.
(arXiv:0710.0229 [hep-ph])
0+0+1+0=1 hivatkozás
- • – B. Mihaila, F. Cooper, J.F. Dawson, (0905.1360 [hep-ph])
84. **Where does the energy loss lose strength ?**
G.G. Barnaföldi, G. Fai, P. Lévai, G. Papp, B.A. Cole
J. Phys. **G35** (2008) 104066.
(arXiv:0805.0335 [hep-ph])
85. **Resonance production in a quark coalescence framework**
G. Hamar, P. Lévai
J. Phys. **G35** (2008) 104075.
86. **The proton-to-pion ratio and the near-side correlation in pp and AA collisions**
P. Lévai, G.G. Barnaföldi, G. Fai
J. Phys. **G35** (2008) 104111.
87. **Near-thermal equilibrium with Tsallis distributions in heavy ion collisions**
J. Cleymans, G. Hamar, P. Lévai, S. Wheaton
J. Phys. **G36** (2009) 064018.
(arXiv:0812.1471 [hep-ph])
0+0+1+0=1 hivatkozás
- • – G. Wilk, Z. Włodarczyk, (0902.3922 [hep-ph])
88. **Strange and charm quark-pair production in strong non-Abelian field**
P. Lévai, V.V. Skokov
J. Phys. **G36** (2009) 064068.
(arXiv:0812.2536 [hep-ph])

b1. **Intrinsic parton transverse momentum in NLO pion production**

G. Papp, G.G. Barnaföldi, P. Lévai, G. Fai
(hep-ph/0212249)
6+0+1+0=7 hivatkozás

- S. Jeon, J. Jalilian-Marian, I. Sarcevic, Phys. Lett. **B562** (2003) 45. (nucl-th/0208012)
- – F. Arleo, P. Aurenche, et al. (hep-ph/0311131) [CERN LHC, Yellow Book]
- T.S. Biró, B. Müller, Phys. Lett. **B578** (2004) 78. (hep-ph/0309052)
- A. Accardi, M. Gyulassy, Physics Lett. **B586** (2004) 244. (nucl-th/0308029)
- M. Czech, A. Szczurek, Phys. Rev. **C72** (2005) 015202. (nucl-th/0501026)
- M. Czech, A. Szczurek, J. Phys. **G32** (2006) 1253. (nucl-th/0510007)
- M. Tichoruk, A. Szczurek, Int. J. Mod. Phys. **A22** (2007) 582. (nucl-th/0608065)

b2. **EMC-effect and jet energy loss in relativistic dAu collisions**

B.A. Cole, G.G. Barnaföldi, P. Lévai, G. Papp, G. Fai
Submitted to J. Phys. G
(hep-ph/0702101)
2+0+0+0=2 hivatkozás

- A. Accardi, Phys. Rev. **C76** (2007) 034902. (arXiv:0706.3227 [nucl-th])
- M. Hirai, S. Kumano, T.H. Nagai, Phys. Rev. **C76** (2007) 065207. (arXiv:0709.3038 [hep-ph])

b3. **Intrinsic transverse momentum in di-hadron correlations**

G. Papp, G. Fai, P. Lévai
Submitted to J. Mod. Phys. E
(hep-ph/0703065)

b4. **Particle ratios at high-pT at LHC energies**

G.G. Barnaföldi, P. Lévai, B.A. Cole, G. Fai, G. Papp
Submitted to J. Phys. G.
(arXiv:0706.4387 [hep-ph])

b5. **Cold nuclear modifications at RHIC and LHC**

G.G. Barnaföldi, G. Fai, P. Lévai, B.A. Cole, G. Papp
Submitted to Pramana (QM08)
(arXiv:0805.3360 [hep-ph])

b6. **Prospect of rapidity asymmetry and nuclear modifications**

G.G. Barnaföldi, A. Adelyi, G. Fai, P. Lévai, G. Papp
Proc. of the 24th Winter Workshop on Nuclear Dynamics,
South Padre Island, Texas, 5-12 Apr. 2008.
(arXiv:0807.3384 [hep-ph])

b7. **Relativistic light-on-heavy nuclear collisions
and the implied rapidity asymmetry**

A. Adelyi, G.G. Barnaföldi, G. Fai, P. Lévai
Submitted to Phys. Rev. C.
(arXiv:0808.0682 [hep-ph])

Szerkesztett konferencia és workshop proceedingsek

- p1. **Budapest Workshop on Relativistic Heavy Ion Collisions**
Eds. T. Csörgő, S. Hegyi, P. Lévai
Workshop, Budapest, Hungary, August 10-13, 1992.
Budapest, Hungary, KFKI (1993)
- p2. **Strangeness'96: Strangeness in hadronic matter**
Eds. T. Csörgő, P. Lévai, J. Zimányi
Workshop, Budapest, Hungary, May 14-17, 1996.
Heavy Ion Physics **4** (1996) 1-452, Akadémia, Budapest, Hungary, 1996
- p3. **HEP2001: International Europhysics Conference of the EPS**
Eds. D. Horváth, P. Lévai, A. Patkós
Conference, Budapest, Hungary, July 12-18, 2001.
Proc. of Science, PoS(HEP2001), Sissa, Trieste, 2001
- p4. **BP2002: Budapest Workshop on Quark and Hadron Dynamics**
Ed. P. Lévai
Workshop, Budapest, Hungary, March 3-7, 2002.
Heavy Ion Physics **17** (2003) 179-408; *ibid.* **18** (2003) 1-..., Akadémia, 2003
- p5. **HEP2005: International Europhysics Conference of the EPS**
Eds. G. Barreira, T. Akesson, R. Barlow, ..., P. Lévai, ...
Conference, Lisboa, Portugal, July 21-27, 2005.
Proc. of Science, PoS(HEP2005), Sissa, Trieste, 2006 March
- p6. **Gribov Memorial Volume:**
Gribov-75 Workshop on Quarks, Hadrons, and Strong Interactions
Eds. Yu.L. Dokshitzer, P. Lévai, J. Nyíri
Workshop, Budapest, Hungary, May 22-24, 2005.
World Scientific, 2006, pp.1-555, ISBN 981-256-756-9
- p7. **QM2005: 18th International Conference
on Ultrarelativistic Nucleus-Nucleus Collisions**
Eds. T. Csörgő, G. Dávid, P. Lévai, G. Papp
Conference, Budapest, Hungary, August 4-9, 2005.
Nuclear Physics **A774** (2006) 1-946, Elsevier, 2006
- p8. **2st International Workshop on High-pT physics at LHC**
Eds. K. Eskola, P. Lévai, A. Morsch, J. Rak, V. Ruuskanen
Workshop, Jyvaskyla, Finland, March 23-27, 2007.
Proc. of Science, PoS(LHC07) 001-036, Sissa, Trieste, 2007

Nyomtatásba került konferencia előadások és egyéb cikkek

- c1. **Közepes energiájú nehézion-ütközések félklasszikus leírása**
(Semiclassical description of heavy ion collisions in the intermediate energy region)
Proc. XVII. National Scientific Conference for Students,
April 7-8, 1986, Budapest, Hungary (in Hungarian)
- c2. **An interpretable family of equations of state for dense hadronic matter**
J. Zimányi, B. Lukács, P. Lévai, J.P. Bondorf and N.L. Balázs
Proc. of the Eighth Balaton Conference on Nuclear Physics, June 6-11, 1987,
Balatonfüred, Hungary, (KFKI, 1987) Ed. by Z.Fodor, p. 30.
- c3. **Kaons as signatures for quark-plasma formation in stopping regime?**
P. Lévai , B.Lukács, J. Zimányi
Proc. of the Workshop on Physics of Intermediate and High Energy
Heavy Ion Reactions , Sept 28-30, 1987, Krakow, Poland
(World Scientific, 1988) Ed. by M. Kutschera, M. Ploszajczak, p. 245.
- c4. **Hidden difficulties in calculating quark-plasma rehadronization**
P. Lévai , B. Lukács, J. Zimányi
Proc. of Int. Workshop on Gross Properties of Nuclei and Nuclear
Excitations XVI, January 18-22, 1988, Hirschegg, Austria
(TH Darmstadt, 1988) Ed. by H.Feldmeier, p. 167.

- T. Reitz, Nucl. Phys. **A501** (1989) 877.

- c5. **Strange particle ratios as entropy-meter**
P. Lévai , B. Lukács, J. Zimányi
Proc. of Int. Workshop on Gross Properties of Nuclei and Nuclear
Excitations XVII, January 16-21, 1989, Hirschegg, Austria
(TH Darmstadt, 1989) Ed. by H. Feldmeier, p. 215.

- c6. **Do hadron collision act as a phase-filter?**
P. Lévai and B. Müller
DUK-TH-90-10
LEVAI-P-0000-DUKETH9010-PREP

- D.J. Dean, A.S. Umar, J.S. Wu, M.R. Strayer, Phys. Rev. **C45** (1992) 400.

- o – B. Müller: Physics of the QGP, in Particle Production in Highly Excited Matter, Il Ciocco,
1992, Ed. by H. Gutbrod, J. Rafelski, NATO ASI B303, p.11

- H.T. Elze, Nucl. Phys. **B436** (1995) 213.

- c7. **The freeze-out problem in fluid dynamics**
P. Lévai , G.Papp, E.Staubo, A.K.Holme, D.Strottman, L.P.Csernai
Proc. of Int. Workshop on Gross Properties of Nuclei and Nuclear
Excitations XVIII, January 20-26, 1990, Hirschegg, Austria
(TH Darmstadt, 1990) Ed. by H. Feldmeier, p.90.
LEVAI-P-1990-18-P-HIRSCH-WORKSH-A-P90

- N.S. Amelin, Phys. Lett. **B261** (1991) 352.

- o T. Csörgö, L.P. Csernai, Phys. Lett. **B333** (1994) 494.

- o – T. Csörgö, L.P. Csernai, (hep-ph/9503397) p.382 [S95, Tucson]

- o L.P. Csernai, Zs. Lázár, D. Molnár, Heavy Ion Phys. **5** (1997) 467.

- o V.K. Magas, Cs. Anderlik, L.P. Csernai, Heavy Ion Phys. **9** (1999) 193. (nucl-th/9903045)

- • – K.A. Bugaev, M.I. Gorenstein, (nucl-th/9903072)

- c8. **Transverse baryon flow as possible evidence for a QGP phase**
P. Lévai , B. Müller
Proc. of 4th Conference on the Intersections between Particle and
Nuclear Physics, May 24-29, 1991, Tucson, Arizona, Ed. by W. van Oers, p. 850.

- • – J.L. Nagle, (hep-ph/0111426) [XXXI.ISMD, Datong, 2001, p.117]

- c9. **Rho-meson in dense nuclear matter**
C.M. Ko, P. Lévai, X.J. Qiu
Proc. of the Workshop on Relativistic Aspects of Nuclear Physics
1991. Rio de Janeiro, p.215.

- c10. **Enhancement of Anti-Lambda production in dense nuclear matter**
C.M. Ko, M. Asakawa, P. Lévai
Proc. of the Workshop, Jackson Hole, 1992, p.305.

- c11. **Medium Effects on Hadron Structure**
M. Asakawa, C.M. Ko, P. Lévai
Proc. of the Workshop on QCD Vacuum Structure and its Applications,
June 1-5, 1992. Paris, Ed. by H.M. Fried and B. Müller, p.298.

- c12. **Rehadronization mechanisms in ultrarelativistic heavy ion collisions**
J. Zimányi, P. Lévai , B. Lukács, A. Rác
Proc. of Int. Workshop on Relativistic Heavy Ion Collisions
Budapest, 10-13 Aug. 1992, KFKI, p.15-26.

- o B. Lukács, Heavy Ion Phys. **18** (2003) 101.

c13. Rehadronization of the Quark Gluon Plasma

J. Zimányi, P. Lévai, B. Lukács, A. Rácz
Particle Production in Highly Excited Matter, Il Chicco, Italy, 1992.
Ed. by H. Gutbrod, J. Rafelski, NATO ASI B303, p.243-270.
ZIMANYI-J-1992-Particle Production

- • – K. Geiger [QGP-2, 1995, p264]
- • – E. Quercigh: Strangeness in Ultrarelativistic Nucleus-Nucleus Interactions, in Particle Production in Highly Excited Matter, Il Ciocco, 1992, Ed. by H. Gutbrod, J. Rafelski, NATO ASI B303, p.499
- • • J. Cleymans, K. Redlich, H. Satz, E. Suhonen, Z. Phys. **C58** (1993) 347.
- • • K. Werner, J. Aichelin, Phys. Rev. **C52** (1995) 1584. (SUBATECH-95-05, HD-TVP-94-24, nucl-th/9503021)
- • • K. Werner, J. Aichelin, Phys. Rev. Letts. **76** (1996) 1027. (nucl-th/9501024)
- • • J. Rafelski, J. Letessier, A. Tounsi, Acta. Phys. Pol. **B27** (1996) 1037. (AZPH-TH/95-28)
- • – K. Werner, M. Hladik, (HD-TVP-94-23, nucl-th/9502029) p.309. [S95, Tucson]
- • – V. Gogokhia, B. Lukács, M. Prisznyák, KFKI-1996-14/A
- • – V. Gogokhia, B. Lukács, M. Prisznyák, hep-ph/9705342
- • • R. Lietava, J. Pisut, Heavy Ion Phys. **9** (1999) 321. (hep-ph/9806414)
- • • H.Th. Elze, J. Rafelski, L. Turko, Phys. Lett. **B506** (2001) 123. (hep-ph/0103066)
- • • E. Gladysz-Dziadus, Phys. Part. Nucl. **34** (2003) 285. (hep-ph/0111163)
- • • B. Lukács, Heavy Ion Phys. **18** (2003) 101.

c14. Fluid Dynamical Predictions for Au+Au Collisions at AGS

L. Bravina, L.P. Csernai, P. Lévai, D. Strottman
Proc. of the 2nd Int. workshop on Heavy Ion Physics at the AGS, HIPAGS '93,
Jan 13-15, MIT Boston, USA, 1993, MITLNS-2158, p.329.

- • • L. Bravina, Phys. Lett. **B344** (1995) 49.
- • • H. Meyer-Otmass, Rev. of Mod. Phys. **68** (1996) 473.

c15. Multi-Heavy Baryons in Ultrarelativistic Heavy Ion Collisions

P. Lévai, J. Zimányi
Proc. of Int. Workshop on Gross Properties of Nuclei and Nuclear
Excitations XXI, January 18-23, 1993, Hirschegg, Austria
(TH Darmstadt, 1993) Ed. by H.Feldmeier, p. 247.

c16. The M_T scaling in dilepton spectrum as a signature for QGP

M. Asakawa, C.M. Ko, P. Lévai
Proc. of Int. Workshop on Gross Properties of Nuclei and Nuclear
Excitations XXI, January 18-23, 1993, Hirschegg, Austria
(TH Darmstadt, 1993) Ed. by H.Feldmeier, p. 117.

c17. Relativistic nuclear fluid dynamics

L.P. Csernai, L. Bravina, T. Csörgő, P. Lévai, D. Strottman, E.E. Zabrodin
Proc. of the Int. Workshop on Hot and Dense Nuclear Matter,
Bodrum, 1993, Ed. G.F.S. Stephans, NATO ASI (1994) p.181.

c18. A Precision Experiment on Electrons, Photons and Muons at LHC

T. Aziz, et.al., P. Lévai, J. Zimányi (L3P)
Nuclear Instruments **A325** (1993) 23.
AZIZ-T-1993-*-* -A-V325-*

- • • K. Freudenreich, Nucl. Instr. **A333** (1993) 89.

- K. Frenkenreich, Nucl. Phys. **B S32** (1993) 13.
- V. Peskov, FERMILAB-TM-1838 (1993)

- c19. **Are there top quark in superdense hybrid stars?**
M. Prisznyák, B. Lukács, P. Lévai
KFKI-1994-24/A, astro-ph/9412052

- N.K. Glendenning, Astron. Astroph. **353** (2000) L9.

- c20. **Exotic particle production in Ultrarelativistic Heavy Ion Collisions**
J. Zimányi, P. Lévai
Proc. of the Workshop on Pre-Equilibrium Dynamics of the Parton Gas
20-28 Aug. 1995. Berkeley, Ed. X. N. Wang, p.303.

- c21. **Strange hadrons from the ALCOR rehadronization model**
T.S. Biró, P. Lévai, J. Zimányi
Proc. of the Strangeness'95 Conference, Tucson, 1995. Januar, p.405
hep-ph/9504203
- T. Csörgő, L.P. Csernai, (hep-ph/9503397) p.382 [S95,Tucson]
- J. Letessier, J. Rafelski, A. Tounsi, p.435 [S95,Tucson]
- A. Capella, A. Kaidalov, ..., Z. Phys. **C70** (1996) 507. (hep-ph/9507250)
- T. Csörgő, Nucl. Phys. Proc. Suppl. **92** (2001) 62. (hep-ph/0011339) [Torino'00]

- c22. **Strangeness production in chemically non-equilibrated QGP**
P. Lévai, X.N. Wang
Proc. of the Strangeness'95 Conference, Tucson, 1995. Januar, p.363
hep-ph/9504214
- T. Csörgő, L.P. Csernai, (hep-ph/9503397) p.382. [Proc. S'95]
- B. Zhang, M. Gyulassy, Y. Pang, Heavy Ion Phys. **4** (1996) 361. (nucl-th/9608052)
- A. Capella, A. Kaidalov, ..., Z. Phys. **C70** (1996) 507. (hep-ph/9507250)
- D. Pal, A. Sen, M.G. Mustafa, D.K. Srivastava, Phys. Rev. **C65** (2002) 034901. (nucl-th/0105032)
- D. Pal, A. Sen, M.G. Mustafa, D.K. Srivastava, Pramana **60** (2002) 1083. (nucl-th/0202017)
- D.Y. Chang, S.A. Bass, D. Srivastava, J. Phys. **G30** (2004) L7. (nucl-th/0403034)

- c23. **Confinement and entropy in heavy ion collisions**
P. Lévai, J. Zimányi
Proc. of the 3rd AUP Workshop on QCD: Collisions, Confinement and Chaos,
Paris, France, 3-8 Jun 1996.
hep-ph/9609299

- c24. **Thermal Charm Production with Massive Gluons and Quarks**
P. Lévai, R. Vogt
Proc. of Int. Workshop on Gross Properties of Nuclei and Nuclear
Excitations XXV, January 13-17, 1997, Hirschegg, Austria
(TH Darmstadt, 1997) Ed. by H.Feldmeier, p. 111.

- c25. **Pion Momentum Distribution from a Microscopical Hadronization Model**
P. Csizmadia, P. Lévai, J. Zimányi
Proc. of Int. Workshop on Gross Properties of Nuclei and Nuclear
Excitations XXV, January 13-17, 1997, Hirschegg, Austria
(TH Darmstadt, 1997) Ed. by H.Feldmeier, p. 117.

- c26. **Jet Quenching in A+B Collisions and the $Pb + Pb \rightarrow \pi^0$ Puzzle at WA98**
M. Gyulassy, P. Lévai
Proc. of UIC Summer Workshop on Particle Distributions in Hadronic
and Nuclear Collisions, June 11-13, 1998, Chicago, IL, USA (New Scientific, 1998)
- c27. **Hadronization in Heavy-Ion Reactions**
T.S. Biró, P. Lévai, J. Zimányi, C.T. Traxler
Proc. of the Conference on Correlations and Fluctuations'98
June 14-21, 1998, Mátraháza, Hungary, (New Scientific, 1998), Ed. by T. Csörgő
(hep-ph/9808394)
- A. Bialas, Phys. Lett. **B442** (1998) 449. (hep-ph/9808434)
- c28. **High p_T Phenomena in Heavy Ion Collisions at $\sqrt{s} = 20$ and 200 AGeV**
M. Gyulassy, P. Lévai
Proc. of the Conference on Correlations and Fluctuations'98
June 14-21, 1998, Mátraháza, Hungary, (New Scientific, 1998), Ed. by T. Csörgő
(hep-ph/9809314)
- A. Dumitru, C. Spieles, Phys. Lett. **B446** (1999) 326. (hep-ph/9810378)
- R. Baier, Yu. Dokshitzer, A.H. Mueller, Phys. Rev. **C60** (1999) 064902. (hep-ph/9907267)
- c29. **Hadron production in the MICOR model**
P. Csizmadia, P. Lévai
Proc. of the Workshop on Understanding Deconfinement in QCD
March 1-13, 1999, ICT, Trento, Italy, (World Scientific, 1999), Ed. by D. Blaschke, p. 324-330
- K. Werner, J. Phys. **G27** (2001) 625. (hep-ph/0009153)
- • – K. Werner, AIP Conf. Proc. **631** (2003) 397. (hep-ph/0206111) [Pan-Am ASI, Campos de Jordao, 2002, p397]
- c30. **Nuclear effects in high energy photon and neutral pion production**
G. Papp, G. Fai, P. Lévai
Proc. of the Workshop on Understanding Deconfinement in QCD
March 1-13, 1999, ICT, Trento, Italy, (World Scientific, 1999), Ed. by D. Blaschke
(hep-ph/9911037)
- c31. **Hard photons and neutral pions from RHIC**
G. Papp, G. Fai, P. Lévai
Proc. of the Centennial Celebration of the APS
March 20-26, 1999, Atlanta, GA, p. 172-176.
(hep-ph/9904503)
- • – M. Begel, [PhD. Thesis, 1999, 376 pp]
- D. d'Enterria, D. Peressounko, Eur. Phys. J **C46** (2006) 451. (nucl-th/0503054)
- c32. **Jet quenching by brute force pQCD**
M. Gyulassy, P. Lévai, I. Vitev
Proc. of the EPS HEP'99 Conference, p. 971,
July 15-21, 1999, Tampere, Finland
Ed. by K. Huitu, H. Kurki-Suonio and J. Maalampi (IOP)
- c33. **Effects of Dense Matter on Hadron Production in Heavy Ion Collisions**
G. Papp, G. Barnaföldi, G. Fai, P. Lévai, Y. Zhang
Proc. of Int. Workshop on Gross Properties of Nuclei and Nuclear
Excitations XXVIII, January 16-22, 2000, Hirschegg, Austria
(TH Darmstadt, 2000) Ed. by H. Feldmeier, p. 280-284.
(nucl-th/0001053)
- c34. **Hyperon ratios at RHIC and the coalescence predictions at mid-rapidity**
J. Zimányi, P. Lévai, T. Csörgő, T.S. Biró
Proc. of 30th Int. Symposium on Multiparticle Dynamics (ISDM 2000)
October 9-15, 2000, Tihany, Hungary
(World Scientific, 2001) Ed. by T. Csörgő, S. Hegyi, W. Kittel, p. 501-508.
(hep-ph/0103156)

- J.W. Harris, Nucl. Phys. **A698** (2002) 64.
- G. Van Buren, J. Phys. **G28** (2002) 2103. (nucl-ex/0201009)
- G. Van Buren, Heavy Ion Phys. **17** (2003) 197.
- • – M. Britsch, [PhD] 2003.
- Z.W. Lin, C.M. Ko, B.A. Li, B. Zhang, S. Pal, Phys. Rev. **C72** (2005) 064901. (nucl-th/0411110)
- H. Miao, C.S. Gao, P.F. Zhuang, Phys. Rev. **C76** (2007) 014907. (nucl-th/0702006)

- c35. **Jet quenching at finite opacity and its application at RHIC energy**
P. Lévai, M. Gyulassy, I. Vitev, G.G. Barnaföldi, G. Papp, G. Fai, Y. Zhang
Proc. of 30th Int. Symposium on Multiparticle Dynamics (ISDM 2000)
October 9-15, 2000, Tihany, Hungary
(World Scientific, 2001) Ed. by T. Csörgő, S. Hegyi, W. Kittel, p. 541-545.
- c36. **The role of jet quenching in the $\bar{p} > \pi$ anomaly at RHIC**
I. Vitev, M. Gyulassy, P. Lévai
Proc. of the International Europhysics Conference (HEP 2001)
Budapest, Hungary, 12-18 July 2001. Ed. D. Horváth, P. Lévai, A. Patkós
PoS (HEP2001) 243; Proc. of Science (HEP2001) 243. (hep-ph/0109198)

- I. Vitev, M. Gyulassy, Phys. Rev. **C65** (2002) 041902. (nucl-th/0104066)
- M. Gyulassy, I. Vitev, X.N. Wang, Phys. Lett. **B526** (2002) 301. (nucl-th/0109063)
- S.S. Adler (STAR), Phys. Rev. Lett. **91** (2003) 172301. (nucl-ex/0305036)
- Y. Cheng, F. Liu, Z. Liu, N. Xu, Phys. Rev. **C68** (2003) 034910.
- E.V. Shuryak, Nucl. Phys. **A715**, 289 (2003). (hep-ph/0205031)
- I. Vitev, M. Gyulassy, Nucl. Phys. **A715**, 779 (2003) (hep-ph/0208108)
- S.S. Adler (PHENIX) Phys. Rev. **C69** (2004) 034909.
- • – M. Gyulassy, I. Vitev, X.N. Wang, B.W. Zhang, [QGP-3, World Scientific, p.123., R. Hwa, 2004] (nucl-th/0302077)
- • – T. Chujo (PHENIX), AIP Conf. Proc. 698 (2004) 732. (nucl-ex/0308016)
- V. Topor Pop, M. Gyulassy, J. Barrette, C. Gale, Phys. Rev. **C70** (2004) 064906. (nucl-th/0407095)
- K. Adcox, (PHENIX), Nucl. Phys. **A757** (2005) 184. (nucl-ex/0410003)

- c37. **Jet quenching as the probe of gluon plasma formation**
G. Fai, G.G. Barnaföldi, M. Gyulassy, P. Lévai, G. Papp, I. Vitev, Y. Zhang
Proc. of the International Europhysics Conference (HEP 2001)
Budapest, Hungary, 12-18 July 2001. Ed. D. Horváth, P. Lévai, A. Patkós
PoS (HEP2001) 242; Proc. of Science (HEP2001) 242. (hep-ph/0111211)

- T. Hirano, Y. Nara, Phys. Rev. **C66** (2002) 041901. (hep-ph/0208029)
- • – D.G. D’Enterria, (hep-ex/0205060) [37th Rencontres de Moriond, 2002]
- • – A.P. Contogouris, F.K. Diakonou, P.K. Papachristou, (hep-ph/0211442) [Krete 2002, p.279]
- E.V. Shuryak, I. Zahed, Phys. Rev. **D67**, 054025 (2003) (hep-ph/0207163)
- E.V. Shuryak, Nucl. Phys. **A715**, 289 (2003). (hep-ph/0205031)
- E.V. Shuryak, Nucl. Phys. **A717**, 291 (2003)
- A. Adil, M. Gyulassy, Phys. Lett. **B602** (2004) 52. (nucl-th/0405036)
- • – E.V. Shuryak, I. Zahed, (hep-ph/0406100)

- J. Casalderrey-Solana, E.V. Shuryak, D. Teaney, J. Phys. Conf. Ser. **27** (2005) 22. (hep-ph/0411315)
- F. Antinori, E.V. Shuryak, J. Phys. **G31** (2005) L19. (nucl-th/0507046)
- J. Casalderrey-Solana, E.V. Shuryak, (hep-ph/0511263)
- J. Casalderrey-Solana, E.V. Shuryak, D. Teaney, Nucl. Phys. **A774** (2006) 577.

- c38. **Probing hot, dense matter at RHIC**
P. Lévai, G. Papp, G. Fai, M. Gyulassy, G.G. Barnaföldi, I. Vitev, Y. Zhang
Proc. of the 6th AUP Workshop on Non-Perturbative QCD
Paris, France, 5-9 June 2001. World Scientific, Ed. Fried and B. Müller, p. 257-262.

- c39. **Jet energy loss at RHIC energies**
P. Lévai, G. Papp, G. Fai, M. Gyulassy, G.G. Barnaföldi, I. Vitev, Y. Zhang
Proc. of the International Workshop on the Physics of the QGP
Palaiseau, France, 4-7 September 2001. Ed. M. Gonin, p. 286-293.

- c40. **Probing hot dense matter with jet energy loss**
P. Lévai, G. Barnaföldi, G. Papp, M. Gyulassy, I. Vitev, G. Fai, Y. Zhang
Proc. of Int. Workshop on Gross Properties of Nuclei and Nuclear
Excitations XXX, January 13-19, 2002, Hirschegg, Austria
(TH Darmstadt, 2002) Ed. by M. Buballa, W. Nörenberg p. 326-331.

- c41. **Heavy quarks or compactified extra dimensions in the core of hybrid stars**
G. Barnaföldi, P. Lévai, B. Lukács
Proc. of 4th Int. Workshop on New Worlds in Astroparticle Physics
September 5-7, 2002, Faro, Portugal, World Scientific, 2003, p. 133-142.
(astro-ph/0312330)

- R.M. Ibadov, (hep-th/0406007)

- c42. **High p_T pion production in heavy ion collisions**
G. Barnaföldi, P. Lévai, G. Papp, G. Fai, Y. Zhang
Proc. of XXXII. Int. Symposium on Multiparticle Dynamics (ISMD'02)
September 7-13, 2002, Alushta, Crimea, Ukraine, World Scientific, 2003. p. 145.
(nucl-th/0212111)

- S.S. Adler (PHENIX), Phys. Rev. Lett. **91** (2003) 072301. (nucl-ex/0304022)
- S.S. Adler (PHENIX), Phys. Rev. Lett. **91** (2003) 072303. (nucl-ex/0306021)
- T. Peitzmann, Nucl. Phys. **A727** (2003) 179. (nucl-th/0303046)
- D. d'Enterria, [CERN Yellow] (nucl-ex/0309015)
- A. Accardi, F. Arleo, ..., [CERN Yellow] (hep-ph/0310274)
- S.S. Adler (PHENIX), Phys. Rev. **C69** (2004) 034910. (nucl-ex/0308006)
- S. Mioduszewski, Eur. Phys. J. **C33** (2004) s107.
- D.G. D'Enterria, [19th Winter, Breckenridge '03] Heavy Ion Phys. **21** (2004) 221. (nucl-ex/0306001)
- L. Aphecetche (PHENIX), AIP Conf. Proc. 698, (2004) 673. [CIPANP'03, New York]
- S. Mioduszewski, [PIC2004, Boston] (nucl-ex/0409011), eConf C0406271:MONT07,2004.
- M. Mangano, H. Satz, U. Wiedemann, CERN-2004-009.
- D.G. D'Enterria, [NATO ASI, Kluwer 2005, Kemer'03] (nucl-ex/0401001)

c43. **Nuclear reaction mechanisms and the Cronin effect**

G. Barnaföldi, G. Papp, P. Lévai, G. Fai
Proc. of 10th Int. Conference on Nuclear Reaction Mechanisms
June 9-13, 2003, Varenna, Italy, Ed. E. Gadioli,
Ricerca Scientifica ed Educazione PErmanente, 2003, p. 549
(nucl-th/0307062)

- D. Kharzeev, Y.V. Kovchegov, K. Tuchin, Phys. Rev. **D68** (2003) 094013. (hep-ph/0307037)
- J. Jalilian-Marian, Y.V. Kovchegov, Phys. Rev. **D70** (2004) 114017. (hep-ph/0405266)
- W. Cassing, K. Gallmeister, C. Greiner, Nucl. Phys. **A735** (2004) 277. (hep-ph/0311358)
- A. Accardi, M. Gyulassy, Physics Lett. **B586** (2004) 244. (nucl-th/0308029)
- E.L. Bratkovskaya, M. Bleicher, ..., Phys. Rev. **C69** (2004) 054907. (nucl-th/0402026)
- D. Kharzeev, Y.V. Kovchegov, K. Tuchin, Phys. Lett. **B599** (2004) 23. (hep-ph/0405045)
- F. Sikler, Heavy Ion Phys. **21** (2004) 95. (physics/0404112)
- K. Gallmeister, W. Cassing, Nucl. Phys. **A748** (2005) 241. (hep-ph/0408223)
- Yu. V. Kovchegov, Nucl. Phys. **A762** (2005) 298. (hep-ph/0503038)
- • – J. Franz, [PhD,2005]
- J. Jalilian-Marian, Yu.V. Kovchegov, Prog. Part. Nucl. Phys. **56** (2006) 104. (hep-ph/0505052)
- J.L. Albacete, Yu.V. Kovchegov, Nucl. Phys. **A781** (2007) 122. (hep-ph/0605053)
- K. Reygers (WA98), J. Phys. **G34** (2007) S797. (nucl-ex/0701043)

c44. **Photon physics in heavy ion collisions at the LHC**

F. Arleo, P. Aurenche, ..., P. Lévai, ...
CERN Yellow Report
(hep-ph/0311131)

- R. Baier, A.H. Muller, D. Schiff, Nucl. Phys. **A741** (2004) 358. (hep-ph/0403201)
- I. Lokhtin, A.V. Sherstnev, A.N. Snigirev, Phys. Lett. **B599** (2004) 260. (hep-ph/0405049)
- I. Lokhtin, L.I. Sarycheva, A.M. Snigirev, Eur. Phys. J. **C37** (2004) 465. (hep-ph/0407109)
- G.D. Moore, J. Phys. **G30** (2004) 775. (hep-ph/0403169)
- R. Rapp, J. Phys. **G30** (2004) 951. (nucl-th/0403048)
- F. Gelis, H. Niemi, J. Phys. **G30** (2004) 1031. (nucl-th/0403040)
- R. Rapp, Mod. Phys. Lett. **A19** (2004) 1717. (nucl-th/0406016)
- J. Serreau, JHEP 0405 (2004) 078. (hep-ph/0310051)
- F. Arleo, P. Aurenche, A. Belghobsi, JHEP 0411 (2004) 009. (hep-ph/0410088)
- B.G. Zakharov, JETP Lett. **80** (2004) 1. (hep-ph/0405101)
- • – F. Arleo, [39th Moriond'04] (hep-ph/0406291)
- ◦ – P. Aurenche [SEWM'04, Helsinki] (hep-ph/0410282)
- • – S. Gupta, (hep-ph/0411355)
- • – I. Sarcevic, D. Toussait, E. Cheu, G. Forden, [U. Arizona Report,2004]
- S. Turbide, C. Gale, S. Jeon, G.D. Moss, Phys. Rev. **C72** (2005) 014906. (hep-ph/0502248)
- K.J. Eskola, H. Honkanen, H. Niemi, P.V. Ruuskanen, Phys. Rev. **C72** (2005) 044904. (hep-ph/0506049)

- E. Fraga, F. Gelis, D. Schiff, Phys. Rev. **D71** (2005) 085015. (hep-ph/0312222)
- S. Pakvasa, Nucl. Phys. Proc. Suppl. **145** (2005) 378. (hep-ph/0502012)
- P. Stankus, Ann. Rev. Nucl. Part. Sci. **55** (2005) 517.
- • – E.S. Fraga, F. Gelis, D. Schiff, AIP Conf. Proc. **739** (2005) 437. [HADRON-RANP'04] (hep-ph/0408094)
- • – J. Franz [PhD]
- S. Turbide, C. Gale, D. Srivastava, Phys. Rev. **C74** (2006) 014903. (hep-ph/0601042)
- R. Baier, Y. Mehtar-Tani, D. Schiff, Nucl. Phys. **A764** (2006) 515. (hep-ph/0508026)
- P.M. Jacobs, M. van Leeuwen, Nucl. Phys. **A774** (2006) 237. (nucl-ex/0511013)
- D. d'Enterria, Eur. Phys. J **C46** (2006) 451. (nucl-th/0503054)
- F. Arleo, JHEP 0609 (2006) 015.
- B. Alessandro, (ALICE), J. Phys. **G32** (2006) 1295.
- P. Huovinen, P.V. Ruuskanen, Ann. Rev. Nucl. Part. Sci. **56** (2006) 163. (nucl-th/0605008)
- T. Sakaguchi, (PHENIX) Acta Phys. Hung. **A25** (2006) 409. (nucl-ex/0504013)
- • – G.D. Moore, J.M. Robert, (hep-ph/0607172)
- • – P. Aurenche, (hep-ph/0610218)
- • – G. David, R. Rapp, Z. Xu, (nucl-ex/0611009)
- C.B. Mariotto, Phys. Rev. **C75** (2007) 068202. (arXiv:0705.0036)
- S.V. Suryanarayana, Phys. Rev. **C76** (2007) 044903. (arXiv:0704.3676)
- B. Müller, Nucl. Phys. **A783** (2007) 403. (nucl-th/0609059)
- W. Liu, R. Rapp, Nucl. Phys. **A796** (2007) 101. (nucl-th/0604031)
- D. d'Enterria, J. Phys. **G34** (2007) S53. (nucl-ex/0611012)
- U.A. Wiedemann, J. Phys. **G34** (2007) S503. (hep-ph/0703146)
- D. D'Enterria, J. Phys. **G34** (2007) 2307. CERN-LHCC-2007-009
- F. Arleo, J. Phys. **G34** (2007) S1037. (hep-ph/0701207)
- F. Arleo, JHEP 0707:032 (2007) (arXiv:0706.1848 [hep-ph])
- M.L. Miller, K. Reygers, S.J. Sanders, P. Steinberg, Ann. Rev. Nucl. Part. Sci. **57** (2007) 205. (nucl-ex/0701025)
- • – Z. Belghobsi, [42nd Moriond, 2007] (arXiv:0705.1977 [hep-ph])
- • – M.J. Tannenbaum, PoS(LHC07) , (arXiv:0707.1706 [nucl-ex])
- M. Martinez, M. Strickland, Phys. Rev. Lett. **100** (2008) 102301. (0709.3576 [hep-ph])
- M. Martinez, M. Strickland, Phys. Rev. **C78** (2008) 034917. (0805.4552 [hep-ph])
- C. Brenner Moriotto, V.P. Goncalves, Phys. Rev. **C78** (2008) 037901. (0807.1680 [hep-ph])
- M.E. Carrington, A. Gynther, P. Aurenche, Phys. Rev. **D77** (2008) 045035. (0711.3943 [hep-ph])
- N. Armesto, C.A. Salgado, W.C. Xiang, JHEP 0802:048 (2008) (0710.3073 [hep-ph])
- M.A. Betemps, V.P. Goncalves, JHEP 0809:019 (2008) (0806.1467 [hep-ph])
- F. Arleo, T. Gousset, Phys. Lett. **B660** (2008) 181. (0707.2944 [hep-ph])

- D.K. Srivastava, J. Phys. **G35** (2008) 104026. (0805.3401 [nucl-th])
- N. Armesto, J. Phys. **G35** (2008) 104042. (0804.4158 [hep-ph])
- S. Albino, (0804.2021 [hep-ph])
- A. Marin, EPJ C [HP2008] (0809.3508 [nucl-ex])
- F. Arleo, EPJ C [HP2008] (0810.1193 [hep-ph])
- F.M. Liu, Phys. Rev. **C79** (2009) 014905. (0807.4771 [hep-ph])
- Z.B. Kang, J.W. Qiu, W. Vogelsang, Phys. Rev. **D79** (2009) 054007. (0811.3662 [hep-ph])
- I.P. Lokhtin, L.V. Malinina, S.V. Petrushanko, A.M. Snigirev, Comput. Phys. Commun. **180** (2009) 779. (0809.2708 [hep-ph])
- F.M. Liu, K. Werner, J. Phys. **G36** (2009) 035101. (0712.3619 [hep-ph])
- N. Armesto, (0903.1330 [hep-ph])
- M. Martinez, (0904.2866 [hep-ph])

c46. **The inner structure of hybrid stars**

B. Lukács, G. G. Barnaföldi, P. Lévai
 Proc. of NATO Advanced Research Workshop on Superdense QCD Matter and Compact Stars
 Sept. 27 - Oct. 4, 2003, Yerevan, Armenia,
 NATO ASI Series 197, Eds.: D. Blaschke, D. Sedrakian, Kluwer, 2005.
 (astro-ph/0312332)

- R.M. Ibadov, (hep-th/0406007)

c47. **Fermion stars in 3+1 vs 4+1 dimensional space time**

G. G. Barnaföldi, P. Lévai, B. Lukács
 Publ. of the Astronomy Department of Astronomy of Eötvös University
 PADEU 14, 2004, Budapest, Hungary

c48. **The phases of strongly interacting matter in heavy ion collisions**

P. Lévai
 Proc. of the Int. Symp. on Exotic Nuclear Systems (ENS'05)
 Debrecen, Hungary, 20-25 Jun 2005.
 AIP Conf. Proc. **802** (2006) 242-245.

EZEN CIKKEKRE BEÉRKEZETT HIVATKOZÁSOK SZÁMA:

(SCI: Scientific Citation Index, az abban megtalálható hivatkozások)

- SCI független hivatkozás: 1991
- SCI függő hivatkozás — társszerzőé: 417
- (○○○ SCI önhivatkozás: nincs számolva)
- Nem-SCI független hivatkozás: 593
- Nem-SCI függő hivatkozás — társszerzőé: 96
- (— — — Nem-SCSI önhivatkozás: nincs számolva)
- SPIRES hivatkozás az NA49 cikkekre: 3343

Összes független hivatkozások száma: $1991 + 593 = 2584$

[Összes hivatkozás — független és függő (társzerzők) hivatkozása : + NA49

$$1991 + 417 + 593 + 96 = 3097 \quad [+3343 = 6440]$$

]

Budapest, 2009. június 1.

Lévai Péter