

Publications

Reading

<http://www.slac.stanford.edu/spires/find/hep/www?rawcmd=FOUND+A+SZIKLAI+and+CN+NA49&format=xmlpublic&SEQUENCE=ds&server=sunspi5>

1. **The NA49 data acquisition system**,
Rauch, Wolfgang, Alber, T., Bachler, J., Sziklai, J. *et. al.*,
IEEE Trans.Nucl.Sci.**41**: 30 (1994)
2. **Transverse energy production in Pb-208 + Pb collisions at 158-GeV per nucleon**,
Margetis, S., Alber, T., Appelshauser, H., Csato, P., Sziklai, J. *et. al.*,
Phys.Rev.Lett.**75**: 3814-3817 (1995) [IF: 6.297] Cited all-together [119](#) times.
3. **First results from NA49 on Pb + Pb collisions at 158-GeV/Nucleon**,
Margetis, S., Alber, T., Appelshauser, H., Csato, P., Sziklai, J. *et. al.*,
Nucl.Phys.**A590**: 355C-365C (1995) [IF: 2.157] Cited all-together [26](#) times.
4. **First results from experiment NA49 from the study of Pb Pb collisions at 158-GeV per nucleon projectile energy**,
Alber, T., Appelshauser, H., Bachler, J., Csato, P., Sziklai, J. *et. al.*,
5. **Hadron yields and hadron spectra from the NA49 experiment**,
Jones, P.G., Afanasev, S.V., Alber, T., Csato, P., Sziklai, J. *et. al.*,
Nucl.Phys.**A610**: 188C-199C (1996) [IF: 1.825] Cited all-together [129](#) times.
6. **Stopping and collective effects at SPS energies**,
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7. **Preliminary results on Pb + Pb collisions from the Grid-TOF data analysed in Budapest**,
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Heavy Ion Phys.**4**: 55-62 (1996) [IF: 0.208] Cited all-together [1](#) times.
8. **Azimuthal correlations of transverse energy for Pb on Pb at 158-GeV/nucleon**,
Wienold, T., Huang, I., Alber, T., Csato, P., Sziklai, J. *et. al.*,
9. **Kaon, Lambda and anti-lambda production in Pb + Pb collisions at 158-GeV per nucleon**,
Bormann, C., Alber, T., Appelshaeuser, H., Csato, P., Sziklai, J. *et. al.*,
J.Phys.**GG23**: 1817-1825 (1997) [IF: 1.125] Cited all-together [50](#) times.
10. **Phi production in 158-GeV/u Pb + Pb collisions**,
Friese, V., Afanasev, S.V., Alber, T., Csato, P., Sziklai, J. *et. al.*,
J.Phys.**GG23**: 1837-1843 (1997) [IF: 1.125] Cited all-together [13](#) times.
11. **Lambda and anti-lambda reconstruction in central Pb + Pb collisions using a time projection chamber**,
Yates, T., Afanasev, S.V., Alber, T., Csato, P., Sziklai, J. *et. al.*,
J.Phys.**GG23**: 1889-1893 (1997) [IF: 1.125]

12. **Xi (Omega) production in Pb + Pb collisions at 158-GeV/c**,
Odyniec, G., Afanasev, S.V., Alber, T., Csato, P., Sziklai, J. *et. al.*,
J.Phys.GG23: 1827-1835 (1997) [IF: 1.125] Cited all-together [6](#) times.
13. **Directed and elliptic flow in 158-GeV / nucleon Pb + Pb collisions**,
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Phys.Rev.Lett.80: 4136-4140 (1998) [nucl-ex/9711001]. [IF: 6.017] Cited all-together
[151](#) times.
14. **Hadronic expansion dynamics in central Pb + Pb collisions at 158-GeV per nucleon**,
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15. **Spectator nucleons in Pb + Pb collisions at 158-A-GeV**,
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16. **Recent results on central Pb + Pb collisions from experiment NA49**,
Appelshauser, H., Bachler, J., Bailey, S.J., Csato, P., Sziklai, J. *et. al.*,
Nucl.Phys.A638: 91-102 (1998) [IF: 2.595] Cited all-together [86](#) times.
17. **Phi emission in central Pb + Pb collisions at 158-GeV/u**,
Appelshauser, H., Bachler, J., Bailey, S.J., Csato, P., Sziklai, J. *et. al.*,
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18. **Directed and elliptic flow in 158-GeV/nucleon Pb + Pb collisions**,
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19. **Status and future program of the NA49 experiment: Addendum 2 to proposal
SPSLC/P264**,
Bachler, J., Barna, D., Barnby, L.S., Csato, P., Sziklai, J. *et. al.*,
20. **HBT correlation in 158-A-GeV Pb + Pb collisions**,
Ganz, R., Appelshauser, H., Bachler, J., Csato, P., Sziklai, J. *et. al.*,
[nucl-ex/9808006]. Cited all-together [7](#) times.
21. **Pion pion correlations in 158-A-GeV Pb + Pb collisions from the NA49 experiment**,
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22. **NA49 results on single particle and correlation measurements in central Pb + Pb
collisions**,
Wang, F., Appelshauser, H., Bachler, J., Csato, P., Sziklai, J. *et. al.*,
[hep-ph/9812001]. Cited all-together [2](#) times.
23. **Xi and anti-xi production in 158-GeV / nucleon Pb + Pb collisions**,
Appelshauser, H., Bachler, J., Bailey, S.J., Csato, P., Sziklai, J. *et. al.*,
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24. **Baryon stopping and charged particle distributions in central Pb + Pb collisions at
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26. **Reconstruction over a large rapidity interval of Lambda, anti-lambda and K0(S) in the NA49 experiment**,
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27. **Hadron production in nuclear collisions from the NA49 experiment at 158-GeV/c/A**,
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28. **The NA49 large acceptance hadron detector**,
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29. **Status and future program of the NA49 experiment: Addendum 3 to proposal SPSLC/P264**,
Bachler, J., Barna, D., Barnby, L.S., Csato, P., Sziklai, J. *et. al.*,
30. **Event-by-event fluctuations of average transverse momentum in central Pb + Pb collisions at 158-GeV per nucleon**,
Appelshausen, H., Bachler, J., Bailey, S.J., Csato, P., Sziklai, J. *et. al.*,
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31. **Two proton correlations from 158-A-GeV Pb + Pb central collisions**,
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33. **Event-by-event fluctuations in Pb + Pb collisions at the CERN SPS**,
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34. **Deuteron production in central Pb + Pb collisions at 158-A-GeV**,
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35. **Production of Phi mesons in p + p, p + Pb and central Pb + Pb collisions at E(beam) = 158-A-GeV**,
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36. **Status and future program of the NA49 experiment: Addendum 5 to proposal CERN/SPSLC/P264**,
Botje, M., van Leeuwen, M., Georgopoulos, G., Sziklai, J. *et. al.*,

37. **Results of NA49 on Pb + Pb collisions at the CERN SPS**,
Afanasev, S.V., Anticic, T., Bachler, J., Csato, P., Sziklai, J. *et. al.*,
38. **Additional information concerning future NA49 programme on hadronic physics with proton and pion beams. (Addendum 6 to proposal CERN/SPSLC/P264)**,
Botje, M., van Leeuwen, M., Georgopoulos, G., Sziklai, J. *et. al.*,
39. **Study of the onset of deconfinement in nucleus nucleus collisions at low SPS energies. (Addendum 7 to proposal CERN/SPSLC/P264)**,
Afanasev, S.V., Anticic, T., Bachler, J., Csato, P., Sziklai, J. *et. al.*,
40. **Event-by-event fluctuations of the kaon to pion ratio in central Pb + Pb collisions at 158-GeV per nucleon**,
Afanasev, S.V., Anticic, T., Bachler, J., Csato, P., Sziklai, J. *et. al.*,
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41. **Additional information concerning the future NA49 programme on nucleus nucleus collisions at low SPS energies. (Addendum 8 to proposal CERN/SPSLC/P264)**,
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42. **Production of multi-strange hyperons and strange resonances in the NA49 experiment**,
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43. **Correlations and fluctuations in Pb + Pb collisions**,
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44. **Status and future of the NA49 program on nucleus nucleus collisions at low SPS energies. (Addendum 9 to proposal CERN/SPSLC/P264)**,
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45. **New results from NA49**,
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46. **Lambda production in central Pb + Pb collisions at CERN SPS energies**,
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47. **Cascade and anti-Cascade+ production in central Pb + Pb collisions at 158-GeV/c per nucleon**,
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48. **Progress report and beam request for 2002**,
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49. **Energy dependence of pion and kaon production in central Pb + Pb collisions**,
Afanasiev, S.V., Anticic, T., Barna, D., Csato, P., Sziklai, J. *et. al.*,

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50. **System size dependence of strangeness production at 158-A-GeV**,
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51. **Directed and elliptic flow of charged pions and protons in Pb + Pb collisions at 40-A-GeV and 158-A-GeV**,
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52. **Strangeness from 20-A-GeV to 158-A-GeV**,
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53. **Recent results from the NA49 experiment**,
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54. **Observation of an exotic $S = -2$, $Q = -2$ baryon resonance in proton proton collisions at the CERN SPS**,
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59. **Report from NA49**,
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60. **Rapidity and transverse momentum dependence of pi- pi- Bose-Einstein correlations measured at 20-A-GeV, 30-A-GeV, 40-A-GeV, 80-A-GeV and 158-A-GeV beam energy,**
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61. **Event by event fluctuations of particle ratios in central Pb+Pb collisions at 20-AGeV to 158-AGeV,**
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62. **Electric charge fluctuations in central Pb+Pb collisions at 20-A-GeV, 30-A-GeV, 40-A-GeV, 80-A-GeV, and 158-A-GeV,**
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63. **System-size dependence of strangeness production in nucleus-nucleus collisions at $s(\text{NN})^{1/2} = 17.3\text{-GeV}$,**
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64. **Omega- and anti-Omega+ production in central Pb + Pb collisions at 40-AGeV and 158-AGeV,**
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65. **System size and centrality dependence of the balance function in A + A collisions at $s(\text{NN})^{1/2} = 17.2\text{-GeV}$,**
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67. **Indications for the onset of deconfinement in nucleus nucleus collisions,**
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68. **Indications for the onset of deconfinement in Pb + Pb collisions at the CERN SPS from NA49,**
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69. **Upper limit of D0 production in central Pb-Pb collisions at 158-A-GeV,**
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70. **Inclusive production of charged pions in p+p collisions at 158-GeV/c beam momentum,**
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71. **Results from NA49,**
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75. **Energy and centrality dependence of antiproton and proton production in relativistic Pb + Pb collisions at the CERN SPS,**
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76. **Rapidity dependence of Bose-Einstein correlations at SPS energies,**
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77. **Energy and centrality dependence of anti-p and p production and the anti-Lambda/anti-p ratio in Pb+Pb collisions between 20/A-GeV and 158/A-GeV,**
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79. **Inclusive production of charged pions in p+C collisions at 158-GeV/c beam momentum,**
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80. **Elliptic flow of Lambda hyperons in Pb + Pb collisions at 158A- GeV,**
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81. **Energy dependence of multiplicity fluctuations in heavy ion collisions,**
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82. **Anisotropic flow of strange particles at SPS,**
Stefanek, Grzegorz, Alt, C., Anticic, T., Csato, P., Sziklai, J. *et. al.*,
PoSCPOD2006: 030 (2006) [nucl-ex/0611003]. Cited all-together [1](#) times.
83. **Onset of deconfinement in Pb + Pb collisions at the CERN SPS,**
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84. **Centrality and system size dependence of multiplicity fluctuations in nuclear collisions at 158-A/GeV,**
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87. **Recent results on (anti)nucleus and (anti)hyperon production in nucleus-nucleus collisions at CERN SPS energies,**
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Number of papers	100
Integrated impact factor	211.384
Number of all citations	3871

Summary table

Metric	All papers	Published only
Total eligible papers analyzed:	85	72
Total number of citations:	3871	3773
h:	33	33
Number of independent citations:	3451	3360