

# Hiroyuki Sako

## List of Publications by Year in descending order

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165  
papers

5,472  
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76326

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166  
docs citations

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times ranked

3575  
citing authors



| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Observation of a $\Lambda$ bound state in the $^{12}\text{C}(K^+, K^+)$ reaction at 1.8 GeV/c. AIP Conference Proceedings, 2019, , .   | 0.4 | 12        |
| 20 | Status of J-PARC E07: Systematic study of double strangeness nuclei with hybrid emulsion method. AIP Conference Proceedings, 2019, , .   | 0.4 | 0         |
| 21 | Measurement of charm and bottom production from semileptonic hadron decays in p+p collisions at $s=200\text{ GeV}$ . Physical Review D, 2019, 99, .  | 4.7 | 2         |
| 22 | Nonperturbative-transverse-momentum broadening in dihadron angular correlations in $p$ - $p$ collisions at $\sqrt{s}=2.76\text{ GeV}$ . Physical Review C, 2019, 99, .   | 2.9 | 0         |
| 23 | High-rate performance of a time projection chamber for an H-dibaryon search experiment at J-PARC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 940, 359-370. | 1.6 | 9         |
| 24 | Nuclear Dependence of the Transverse Single-Spin Asymmetry in the Production of Charged Hadrons at Forward Rapidity in Polarized p+p, p+Al, and p+Au Collisions at $\sqrt{s_{NN}}=200\text{ GeV}$ . Physical Review Letters, 2019, 123, 122001.        | 7.8 | 11        |
| 25 | $\Lambda$ scattering experiment at J-PARC " results of commissioning run ". AIP Conference Proceedings, 2019, , .  | 0.4 | 4         |
| 26 | Gamma-ray spectroscopy of single $\Lambda$ -hypernuclei at J-PARC: Results and perspective. AIP Conference Proceedings, 2019, , .  | 0.4 | 2         |
| 27 | $K^+$ , and nucleus system studied by $^{12}\text{C}(K^+, p)$ spectrum. AIP Conference Proceedings, 2019, , .  | 0.4 | 0         |
| 28 | Studies of extremely dense matter in heavy-ion collisions at J-PARC. Nuclear Physics A, 2019, 982, 959-962.  | 1.5 | 7         |
| 29 | J-PARC-HI Collaboration. Nuclear Physics A, 2019, 982, 1038-1039.  | 1.5 | 0         |
| 30 | Observation of a Be double-Lambda hypernucleus in the J-PARC E07 experiment. Progress of Theoretical and Experimental Physics, 2019, 2019, .   | 6.6 | 40        |
| 31 | sPHENIX Collaboration. Nuclear Physics A, 2019, 982, 1060-1062.  | 1.5 | 0         |
| 32 | Multiparticle azimuthal correlations for extracting event-by-event elliptic and triangular flow in Au + Au collisions at $\sqrt{s_{NN}}=2.76\text{ GeV}$ . Physical Review C, 2019, 99, .  | 2.9 | 12        |
| 33 | A $\Lambda$ Scattering Experiment at J-PARC and the Analysis Status. , 2019, , .   |     | 1         |
| 34 | Measurement of Vector Meson Mass in Nuclear Matter at J-PARC. , 2019, , .  |     | 3         |
| 35 | Study of $\langle Y \rangle$ in Nuclei through $C(K^+, K^+)$ Spectrum at 1.8 GeV/c in the J-PARC E05 Experiment. , 2019, , .   |     | 0         |
| 36 | Measurements of Multiparticle Correlations in $p$ - $p$ Collisions at 200, 62.4, 39, and 19.6 GeV and $p$ -Au Collisions at 200, 62.4, 39, and 19.6 GeV. Physical Review C, 2019, 99, .  | 7.8 | 43        |

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|----|---|-----|-----------|
| 37 | Nuclear Dependence of the Transverse-Single-Spin Asymmetry for Forward Neutron Production in Polarized p+A Collisions at $\sqrt{s_{NN}}=200$ GeV. Physical Review Letters, 2018, 120, 022001. | 7.8 | 10        |
| 38 | First Determination of the Level Structure of an sd-Shell Hypernucleus, ${}^{\Lambda}_{19}\text{F}$ . Physical Review Letters, 2018, 120, 132505.   | 7.8 | 16        |
| 39 | Studies of the QCD Phase Diagram with Heavy-Ion Collisions at J-PARC. , 2018, , .   |     | 0         |
| 40 | Nonperturbative transverse-momentum-dependent effects in dihadron and direct photon-hadron angular correlations in p+p collisions at $\sqrt{s}=200$ GeV. Physical Review D, 2018, 98, .       | 4.7 | 3         |
| 41 | Missing-mass spectroscopy with the production in p+p collisions. Physical Review Letters, 2017, 118, 022301.  | 4.7 | 12        |
| 42 | Missing-mass spectroscopy with the production in p+p collisions. Physical Review Letters, 2017, 118, 022301.  | 2.9 | 14        |
| 43 | J-PARC-HI Collaboration. Nuclear Physics A, 2017, 967, 985-986.   | 1.5 | 0         |
| 44 | sPHENIX Collaboration. Nuclear Physics A, 2017, 967, 1004-1006.   | 1.5 | 0         |
| 45 | Measurement of long-range angular correlations and azimuthal anisotropies in high-multiplicity p+p collisions at $\sqrt{s}=2.9$ GeV. Physical Review Letters, 2017, 118, 022301.              | 2.9 | 40        |
| 46 | Triangular flow of negative pions emitted in PbAu collisions at $\sqrt{s_{NN}}=17.3$ GeV. Nuclear Physics A, 2017, 957, 99-108.   | 1.5 | 2         |
| 47 | Measurements of azimuthal anisotropy and charged-particle multiplicity in p+p collisions at $\sqrt{s}=2.9$ GeV. Physical Review C, 2017, 96, .  | 2.9 | 33        |
| 48 | The First Gamma-ray Spectroscopic Study of sd-shell Hypernucleus, $({}^{\Lambda}_{19}\text{F})$ . , 2017, , .   |     | 0         |
| 49 | Measurement of the Vector Meson Spectral Modification in the Nuclear Medium at J-PARC. , 2017, , .  |     | 1         |
| 50 | Study of the (ar{K})-Nucleus Interaction by Using the $(\text{K}^+ \text{Nucleus})$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 .  |     | 0         |
| 51 | Simulation Studies for a Hyperon Time Projection Chamber (HypTPC) at J-PARC. , 2017, , .  |     | 0         |
| 52 | Study of Baryon Excited States in $(\bar{K}, \bar{K}^*)$ Reactions at J-PARC. , 2017, , .   |     | 1         |
| 53 | Spectroscopy of Nuclei with Multi-Strangeness by Using New S-2S Spectrometer at J-PARC. , 2017, , .   |     | 0         |
| 54 | Studies of high density baryon matter with high intensity heavy-ion beams at J-PARC. Nuclear Physics A, 2016, 956, 850-853.   | 1.5 | 17        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Measurements of double-helicity asymmetries in inclusive $J/\psi$ production in longitudinally polarized p+p collisions at $\sqrt{s}=510$ GeV. Physical Review D, 2016, 94, .   | 4.7 | 5         |
| 56 | Superconducting Dipole Magnet for Strangeness Physics Program at J-PARC. IEEE Transactions on Applied Superconductivity, 2016, 26, 1-5.   | 1.7 | 1         |
| 57 | Asymmetry Breaking in $\Lambda$ -N Interaction: Gamma-Ray Spectroscopy of $\Lambda$ . Physical Review Letters, 2016, 116, 112501.   | 7.8 | 93        |
| 58 | Future Heavy-Ion Program at J-PARC. , 2015, , .   |     | 4         |
| 59 | Searching for the H-Dibaryon in J-PARC with a Large Acceptance Hyperon Spectrometer. , 2015, , .  |     | 0         |
| 60 | Cosmic-ray test of a time-of-flight detector for double-strangeness experiments at J-PARC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2015, 795, 39-44.           | 1.6 | 4         |
| 61 | Acceleration of highly charged GeV Fe ions from a low-Z substrate by intense femtosecond laser. Physics of Plasmas, 2015, 22, .   | 1.9 | 75        |
| 62 | Observation of the "K- pp"-like structure in the $d(\Lambda^+, K^+)$ reaction at 1.69 GeV/c. Progress of Theoretical and Experimental Physics, 2015, 2015, 21D01-0.   | 6.6 | 60        |
| 63 | Measurement of 3-Body Hadronic Reactions with HypTPC at J-PARC. , 2015, , .   |     | 0         |
| 64 | J-PARC E27 Experiment to Search for a $K^+ \Lambda^+$ Bound State. , 2015, , .  |     | 0         |
| 65 | Development of a prototype GEM TPC with a gating grid for an H-dibaryon search experiment at J-PARC. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 763, 65-81. | 1.6 | 12        |
| 66 | Ion acceleration by the $10^{21}$ W/cm <sup>2</sup> intensity high contrast laser pulses interacting with the thin foil target. , 2014, , .   |     | 0         |
| 67 | High-resolution search for the $\Lambda(1520)$ via a pion-induced reaction at J-PARC. Physical Review C, 2014, 90, .  | 4.9 | 15        |
| 68 | Towards the heavy-ion program at J-PARC. Nuclear Physics A, 2014, 931, 1158-1162.   | 1.5 | 30        |
| 69 | Inclusive spectrum of the $d(\Lambda^+, K^+)$ reaction at 1.69 GeV/c. Progress of Theoretical and Experimental Physics, 2014, 2014, 101D03-101D03.  | 6.6 | 22        |
| 70 | Multi-charged heavy ion acceleration from the ultra-intense short pulse laser system interacting with the metal target. Review of Scientific Instruments, 2014, 85, 02B904.   | 1.3 | 14        |
| 71 | Measurements of electron-induced neutrons as a tool for determination of electron temperature of fast electrons in the task of optimization laser-produced plasma ions acceleration. Review of Scientific Instruments, 2014, 85, 02A705.                | 1.3 | 2         |
| 72 | Development of a silicon micro-strip detector for tracking high intensity secondary beams. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 763, 399-403.         | 1.6 | 1         |

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|----|---|-----|-----------|
| 73 | Study on ${}^6\text{Li}$ hypernucleus by the $(\bar{\Lambda}^-, K^+)$ reaction at J-PARC. EPJ Web of Conferences, 2014, 66, 09017.  | 0.3 | 1         |
| 74 | Study on ${}^6\text{Li}$ hypernucleus by the $(\bar{\Lambda}^-, K^+)$ reaction at J-PARC. EPJ Web of Conferences, 2014, 66, 09017.  | 0.3 | 1         |
| 75 | Development of a GEM-TPC for H-dibaryon search experiment at J-PARC. Journal of Instrumentation, 2014, 9, C04009-C04009.  | 1.2 | 3         |
| 76 | Search for H-dibaryon at J-PARC with a Large Acceptance TPC. EPJ Web of Conferences, 2014, 66, 09015.   | 0.3 | 1         |
| 77 | High Precision $\bar{\Lambda}^3$ -ray Spectroscopy of $(\bar{\Lambda}^4\text{ext}\{\text{He}\})$ and $(\bar{\Lambda}^{19}\text{ext}\{\text{F}\})$ at J-PARC., 2014, , .   |     | 3         |
| 78 | Search for Pentaquark $\bar{\Lambda}^+$ in Hadronic Reaction at J-PARC. Few-Body Systems, 2013, 54, 955-960.  | 1.5 | 2         |
| 79 | J-PARC E27 Experiment to Search for a Nuclear Kaon Bound State $K^{\bar{\Lambda}^+}$ pp. Few-Body Systems, 2013, 54, 1191-1194.   | 1.5 | 11        |
| 80 | Study of Neutron-Rich Hypernuclei by the $(\bar{\Lambda}^-, K^+)$ Reaction at J-PARC. Few-Body Systems, 2013, 54, 1235-1238.  | 1.5 | 0         |
| 81 | Progress of beam commissioning and beam loss mitigation in the J-PARC linac after the Tohoku earthquake. Journal of the Korean Physical Society, 2013, 63, 1274-1279.   | 1.5 | 3         |
| 82 | Progress of beam commissioning and beam loss mitigation in the J-PARC linac after the Tohoku earthquake. Journal of the Korean Physical Society, 2013, 63, 1274-1279.   | 0.7 | 0         |
| 83 | Search for the $\bar{\Lambda}^+$ Pentaquark via the $\bar{\Lambda}^+ K^+ \bar{K}^0 X$ Reaction at $1.92 \text{ GeV}/c$ . Physical Review Letters, 2012, 109, 132002.  | 7.8 | 33        |
| 84 | Elliptic flow of charged pions, protons and strange particles emitted in Pb+Au collisions at top SPS energy. Nuclear Physics A, 2012, 894, 41-73.   | 1.5 | 12        |
| 85 | Development of Silicon Strip Detector for the measurement of the $\bar{\Lambda}^0$ -atom X-rays. , 2011, , .  |     | 0         |
| 86 | Current Status and Performance of the J-PARC Accelerators. Journal of Power and Energy Systems, 2010, 4, 218-233.   | 0.5 | 2         |
| 87 | Unified Beam Control System of J-PARC Linac. IEEE Transactions on Nuclear Science, 2010, 57, 1528-1535.   | 2.0 | 0         |
| 88 | Suppression of Beam Loss at the First Arc Section in the J-PARC Linac. IEEE Transactions on Nuclear Science, 2010, 57, 2783-2789.   | 2.0 | 2         |
| 89 | Beam-commissioning study of high-intensity accelerators using virtual accelerator model. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2009, 602, 320-325. | 1.6 | 1         |
| 90 | The CERES Collaboration. Nuclear Physics A, 2009, 830, 945c.  | 1.5 | 0         |

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|-----|---|-----|-----------|
| 91  | Modification of jet-like correlations in Pb+Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2009, 427, 1-12.  | 4.1 | 5         |
| 92  | Current Status and Performance of the J-PARC Accelerators. , 2009, , .  |     | 0         |
| 93  | Modification of the $\chi$ meson detected by low-mass electron-positron pairs in central PbAu collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2009, 427, 1-12.                               | 4.1 | 85        |
| 94  | The CERES/NA45 radial drift Time Projection Chamber. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2008, 593, 203-231. | 1.6 | 49        |
| 95  | Scale-dependence of transverse momentum correlations in Pb Au collisions at $\sqrt{s_{NN}} = 2.76$ TeV. Nuclear Physics A, 2008, 411, 179-196.  | 1.5 | 26        |
| 96  | Azimuthal dependence of pion source radii in Pb+Au collisions at 158A GeV/c. Physical Review C, 2008, 78, .   | 2.9 | 14        |
| 97  | Current status of virtual accelerator at J-PARC 3 GeV Rapid Cycling Synchrotron. , 2007, , .  |     | 0         |
| 98  | Comparison of trajectory between modelling and experiment for J-PARC linac. , 2007, , .   |     | 1         |
| 99  | RF amplitude and phase tuning of J-PARC DTL. , 2007, , .  |     | 6         |
| 100 | XAL online model enhancements for J-PARC commissioning and operation. , 2007, , .   |     | 5         |
| 101 | Beam position monitor and its calibration in J-PARC LINAC. , 2007, , .  |     | 2         |
| 102 | Development of commissioning software system for J-PARC LINAC. , 2007, , .  |     | 2         |
| 103 | RF amplitude and phase tuning of J-PARC SDTL. , 2007, , .   |     | 5         |
| 104 | Leptonic and Charged Kaon Decay Modes of the $\phi$ Meson Measured in Heavy-Ion Collisions at the CERN Super Proton Synchrotron. Physical Review Letters, 2006, 96, 152301.                               | 7.8 | 42        |
| 105 | CERES/NA45 Collaboration. Nuclear Physics A, 2006, 364, 939.  | 1.5 | 6         |
| 106 | Latest results on pair production in CERES. Nuclear Physics A, 2005, 348, 160-165.  | 1.5 | 2         |
| 107 | Event-by-event fluctuations at SPS. Nuclear Physics A, 2005, 342, 394-397.  | 1.5 | 14        |
| 108 | Event-by-event fluctuations at 40, 80 and 158A GeV/c in Pb+Au collisions. Journal of Physics G: Nuclear and Particle Physics, 2004, 30, S1371-S1375.  | 3.6 | 42        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | Single identified hadron spectra from $\sqrt{s_{NN}}=130$ GeV Au+Au collisions. Physical Review C, 2004, 69, .  | 2.9 | 154       |
| 110 | Semi-hard Scattering Unraveled from Collective Dynamics by Two-Pion Azimuthal Correlations in $\sqrt{s_{NN}}=158$ GeV/c Pb+Au Collisions. Physical Review Letters, 2004, 92, 032301.                                | 7.8 | 58        |
| 111 | Heavy ion collisions at collider energies—Insights from PHENIX. Pramana - Journal of Physics, 2003, 60, 639-650.  | 1.8 | 3         |
| 112 | Low-mass lepton pair production in Pb-Au collisions at 40 A.GeV. Pramana - Journal of Physics, 2003, 60, 1067-1072.   | 1.8 | 2         |
| 113 | Event-by-event fluctuations of the mean transverse momentum in 40, 80, and 158 A Pb—Au collisions. Nuclear Physics A, 2003, 727, 97-119.  | 1.5 | 112       |
| 114 | PHENIX central arm particle ID detectors. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 499, 508-520.                      | 1.6 | 56        |
| 115 | Centrality dependence of the high pT charged hadron suppression in Au+Au collisions at $\sqrt{s_{NN}}=130$ GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 82-92. | 4.1 | 75        |
| 116 | Beam energy and centrality dependence of two-pion Bose—Einstein correlations at SPS energies. Nuclear Physics A, 2003, 714, 124-144.  | 1.5 | 87        |
| 117 | Latest results from CERES/NA45. Nuclear Physics A, 2003, 715, 262c-271c.  | 1.5 | 31        |
| 118 | Enhanced Production of Low-Mass Electron-Positron Pairs in 40-A GeV Pb-Au Collisions at the CERN SPS. Physical Review Letters, 2003, 91, 042301.  | 7.8 | 124       |
| 119 | Universal Pion Freeze-Out in Heavy-Ion Collisions. Physical Review Letters, 2003, 90, 022301.   | 7.8 | 76        |
| 120 | Centrality Dependence of $\pi^+$ , $K^+$ , $p$ , and $p^+$ Production from $\sqrt{s_{NN}}=130$ GeV Au + Au Collisions at RHIC. Physical Review Letters, 2002, 88, 242301.   | 7.8 | 244       |
| 121 | Net Charge Fluctuations in Au+Au Interactions at $\sqrt{s_{NN}}=130$ GeV. Physical Review Letters, 2002, 89, 082301.  | 7.8 | 66        |
| 122 | Event-by-event fluctuations in mean pT and mean $\langle \ln s_{NN} \rangle$ in $\sqrt{s_{NN}}=130$ GeV Au+Au collisions. Physical Review C, 2002, 66, .  | 2.9 | 79        |
| 123 | Flow Measurements via Two-Particle Azimuthal Correlations in Au+Au Collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review Letters, 2002, 89, 212301.  | 7.8 | 163       |
| 124 | Measurement of Single Electrons and Implications for Charm Production in Au+Au Collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review Letters, 2002, 88, 192303.  | 7.8 | 143       |
| 125 | Transverse-Mass Dependence of Two-Pion Correlations in Au+Au Collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review Letters, 2002, 88, 192302.  | 7.8 | 136       |
| 126 | Measurement of $\phi$ and $\psi$ Particles in Au+Au Collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review Letters, 2002, 89, 092302.   | 7.8 | 112       |



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|-----|---|-----|-----------|
| 127 | System, centrality, and transverse mass dependence of two-pion correlation radii in heavy ion collisions at 1.6 and 14.6 A GeV/c. Physical Review C, 2002, 66, .  | 2.9 | 37        |
| 128 | Lambda production in 40 A GeV/c Pb–Au collisions. Journal of Physics G: Nuclear and Particle Physics, 2002, 28, 1861-1868.  | 3.6 | 5         |
| 129 | Suppression of Hadrons with Large Transverse Momentum in Central Au+Au Collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review Letters, 2001, 88, 022301.  | 7.8 | 735       |
| 130 | First results from RHIC-PHENIX. Pramana - Journal of Physics, 2001, 57, 355-369.  | 1.8 | 1         |
| 131 | Localized charged-neutral fluctuations in 158 A GeV Pb+Pb collisions. Physical Review C, 2001, 64, .  | 2.9 | 28        |
| 132 | Measurement of the Midrapidity Transverse Energy Distribution from $\sqrt{s_{NN}}=130$ GeV Au+Au Collisions at RHIC. Physical Review Letters, 2001, 87, 052301.   | 7.8 | 134       |
| 133 | Centrality Dependence of Charged Particle Multiplicity in Au-Au Collisions at $\sqrt{s_{NN}}=130$ GeV. Physical Review Letters, 2001, 86, 3500-3505.  | 7.8 | 238       |
| 134 | Excitation function of $K^+$ and $\bar{K}^+$ production in Au+Au reactions at $2 \leq \sqrt{s} < 10$ A GeV. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 476, 1-8. | 4.1 | 145       |
| 135 | $\bar{K}^0$ production in 158 A GeV $^{208}\text{Pb}+^{208}\text{Pb}$ interactions at the CERN SPS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 477, 37-44.       | 4.1 | 2         |
| 136 | An excitation function of $K^0$ and $K^+$ production in Au+Au reactions at the AGS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 490, 53-60.                       | 4.1 | 116       |
| 137 | Collective flow and HBT in Pb+Pb collisions at the CERN-SPS. Nuclear Physics A, 2000, 663-664, 729c-732c.   | 1.5 | 2         |
| 138 | Three-Pion Interferometry Results from Central Pb+Pb Collisions at 158 A GeV/c. Physical Review Letters, 2000, 85, 2895-2899.   | 7.8 | 29        |
| 139 | Observation of Direct Photons in Central 158 A GeV $^{208}\text{Pb}+^{208}\text{Pb}$ Collisions. Physical Review Letters, 2000, 85, 3595-3599.  | 7.8 | 188       |
| 140 | Centrality dependence of kaon yields in Si+Au and Au+Au collisions at relativistic energies. Physical Review C, 1999, 60, .   | 2.9 | 75        |
| 141 | Freeze-Out Parameters in Central 158 A GeV $^{208}\text{Pb}+^{208}\text{Pb}$ Collisions. Physical Review Letters, 1999, 83, 926-930.  | 7.8 | 16        |
| 142 | Proton and deuteron production in Au+Au reactions at 1.6 A GeV/c. Physical Review C, 1999, 60, .  | 2.9 | 113       |
| 143 | Simultaneous multiplicity and forward energy characterization of particle spectra in Au+Au collisions at 1.6 A GeV/c. Physical Review C, 1999, 59, 2173-2188.   | 2.9 | 50        |
| 144 | Systematics of inclusive photon production in 158 A GeV Pb induced reactions on Ni, Nb, and Pb targets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 422-430. | 4.1 | 29        |

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|-----|---|-----|-----------|
| 145 | Elliptic emission of $K^+$ and $\bar{K}^0$ in 158 A GeV Pb + Pb collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 469, 30-36.   | 4.1 | 12        |
| 146 | Direct photon production in high-energy heavy-ion collisions. Nuclear Physics A, 1999, 654, 631c-634c.  | 1.5 | 1         |
| 147 | Recent results from the WA98 experiment. Nuclear Physics A, 1999, 661, 191-197.   | 1.5 | 4         |
| 148 | Elliptic emission of $K^+$ in 158A GeV Pb+Pb collisions. Nuclear Physics A, 1999, 661, 464-467.   | 1.5 | 3         |
| 149 | Particle production at the AGS: an excitation function. Nuclear Physics A, 1999, 661, 472-475.  | 1.5 | 1         |
| 150 | A large-acceptance spectrometer for tracking in a high-multiplicity environment, based on space point measurements and high-resolution time-of-flight. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 431, 123-133. | 1.6 | 6         |
| 151 | A forward magnetic spectrometer system for high-energy heavy-ion experiments. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 438, 282-301.  | 1.6 | 2         |
| 152 | Search for disoriented chiral condensates in 158 AGeV Pb+Pb collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 420, 169-179.   | 4.1 | 60        |
| 153 | Centrality and collision system dependence of antiproton production from p+A to Au+Au collisions at AGS Energies. Nuclear Physics A, 1998, 638, 427c-430c.  | 1.5 | 4         |
| 154 | Collective flow in 158AGeV Pb+Pb collisions. Nuclear Physics A, 1998, 638, 459c-462c.   | 1.5 | 16        |
| 155 | Au+Au reactions at the AGS: Experiments E866 and E917. Nuclear Physics A, 1998, 638, 57c-68c.   | 1.5 | 24        |
| 156 | Particle production at high baryon density in central Au+Au reactions at 11.6AGeV/c. Physical Review C, 1998, 57, R466-R470.  | 2.9 | 140       |
| 157 | Kaon production in Au+Au collisions at 11.6A GeV/c. Physical Review C, 1998, 58, 3523-3538.   | 2.9 | 81        |
| 158 | Centrality Dependence of Neutral Pion Production in 158AGeV P208b+P208b Collisions. Physical Review Letters, 1998, 81, 4087-4091.   | 7.8 | 54        |
| 159 | Proton, deuteron, and triton emission at target rapidity in Au+Au collisions at 10.20AGeV: Spectra and directed flow. Physical Review C, 1998, 57, 1416-1427.   | 2.9 | 13        |
| 160 | Antiproton Production in Au+Au Collisions at 11.7AGeV/c. Physical Review Letters, 1998, 81, 2650-2654.  | 7.8 | 41        |
| 161 | Particle production in Au + Au collisions from BNL E866. Nuclear Physics A, 1996, 610, 139-152.   | 1.5 | 76        |
| 162 | The centrality dependence of the source size for Au+Au collisions at the AGS. Nuclear Physics A, 1996, 610, 213-226.  | 1.5 | 17        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 163 | Recent results from E866. Nuclear Physics A, 1995, 590, 249-258.      | 1.5 | 24        |
| 164 | Control System of 3 GeV Rapid Cycling Synchrotron at J-PARC. , 0, , . |     | 1         |
| 165 | Present Status of the J-PARC Control System. , 0, , .                 |     | 8         |