

Jose Benlliure

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4843984/publications.pdf>

Version: 2024-02-01

358
papers

7,809
citations

38742

50
h-index

69250

77
g-index

363
all docs

363
docs citations

363
times ranked

2513
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Isotopic cross sections of fragmentation residues produced by light projectiles on carbon near 400 MeV. Physical Review C, 2022, 105, . | 2.9 | 2 |
| 2 | Experimental Setup for Irradiation of Cell Cultures at L2A2. Quantum Beam Science, 2022, 6, 10. | 1.2 | 1 |
| 3 | Experimental investigation of ground-state properties of ^7H with transfer reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137067. | 4.1 | 1 |
| 4 | Validation of a laser driven plasma X-ray microfocus source for high resolution radiography imaging. Physica Medica, 2021, 82, 163-170. | 0.7 | 7 |
| 5 | Manifestation of the Berry phase in the atomic nucleus ^{213}Pb . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136183. | 4.1 | 8 |
| 6 | Simulations of light collection in long tapered CsI(Tl) scintillators using real crystal surface data and comparisons to measurement. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2021, 1003, 165302. | 1.6 | 3 |
| 7 | ^{234}U and ^{235}U concentration and its variation in a CsI(Tl) crystal for the CALIFA detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 975, 164197. | 2.9 | 18 |
| 8 | Improved stability of a compact vacuum-free laser-plasma X-ray source. High Power Laser Science and Engineering, 2020, 8, . | 4.6 | 13 |
| 9 | Coulomb dissociation of ^{16}O into ^4He and ^{12}C . Journal of Physics: Conference Series, 2020, 1668, 012016. | 0.4 | 2 |
| 10 | Excitation of baryonic resonances in stable medium-mass nuclei of Sn. Journal of Physics: Conference Series, 2020, 1667, 012036. | 0.4 | 0 |
| 11 | Probing the $Z=6$ spin-orbit shell gap with (p,2p) quasi-free scattering reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 809, 135748. | 4.1 | 2 |
| 12 | Systematic reduction of the proton-removal cross section in neutron-rich medium-mass nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135962. | 4.1 | 9 |
| 13 | Structure of superheavy hydrogen ^7H . EPJ Web of Conferences, 2020, 232, 04002. | 0.3 | 1 |
| 14 | PADC nuclear track detector for ion spectroscopy in laser-plasma acceleration. Physica Medica, 2020, 76, 72-76. | 0.7 | 2 |
| 15 | Study of $\hat{\Gamma}^{\pi}$ excitations in medium-mass nuclei with peripheral heavy ion charge-exchange reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 807, 135565. | 4.1 | 9 |
| 16 | Electromagnetic pulse generation in laser-proton acceleration from conductive and dielectric targets. Plasma Physics and Controlled Fusion, 2020, 62, 115008. | 2.1 | 3 |
| 17 | Evidence for a New Compact Symmetric Fission Mode in Light Thorium Isotopes. Physical Review Letters, 2020, 124, 202502. | 7.8 | 23 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Spectroscopy of Λ^{\prime} -mesic Nuclei with WASA at GSI/FAIR. Acta Physica Polonica B, 2020, 51, 39. | 0.8 | 3 |
| 20 | Search for Λ^{\prime} -mesic nuclei using (p,d) reaction with FRS/Super-FRS at GSI/FAIR. Journal of Physics: Conference Series, 2020, 1643, 012181. | 0.4 | 0 |
| 21 | Laser-driven neutrons for time-of-flight experiments?. EPJ Web of Conferences, 2020, 239, 17012. | 0.3 | 0 |
| 22 | Isobaric charge-exchange reactions: a tool to study the excitation of baryonic resonances in exotic nuclear matter. Journal of Physics: Conference Series, 2020, 1643, 012104. | 0.4 | 0 |
| 23 | Quasi-free neutron and proton knockout reactions from light nuclei in a wide neutron-to-proton asymmetry range. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 795, 682-688. | 4.1 | 18 |
| 24 | New spectroscopic information on ^{211}Po : A changing structure beyond the ^{211}Po α -decay. Physical Review C, 2019, 99, . | 2.9 | 9 |
| 25 | Experimental study of nuclear fission along the thorium isotopic chain: From asymmetric to symmetric fission. Physical Review C, 2019, 99, . | 2.9 | 32 |
| 26 | Neutron-rich fragments produced by in-flight fission of ^{238}U . Physical Review C, 2019, 99, . | 2.9 | 9 |
| 27 | Insight into excitation energy and structure effects in fission from isotopic information in fission yields. Physical Review C, 2019, 99, . | 2.9 | 18 |
| 28 | Validation of the radiation shielding for the Laser Laboratory for Acceleration and Applications. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 916, 158-168. | 1.6 | 6 |
| 29 | Commissioning of a laser-plasma x-ray micro-focus source for phase contrast imaging.., 2019, . | | 1 |
| 30 | Fission Studies in Inverse Kinematics. Springer Proceedings in Physics, 2019, , 137-139. | 0.2 | 0 |
| 31 | Efficient proton acceleration from a 3 TW table-top laser interacting with submicrometric mass-produced solid targets. Journal of Physics Communications, 2018, 2, 041001. | 1.2 | 1 |
| 32 | Strong Neutron Pairing in core+4n Nuclei. Physical Review Letters, 2018, 120, 152504. | 7.8 | 9 |
| 33 | Quasifree (^{16}O) α -decay. Physical Review C, 2018, 97, . | 7.8 | 69 |
| 34 | Reactions on Oxygen Isotopes: Observation of Isospin Independence of the Reduced Single-Particle Strength. Physical Review C, 2018, 97, . | 2.9 | 15 |
| 35 | Quasifree (^{12}C) α -decay. Physical Review C, 2018, 97, . | 2.9 | 21 |
| 36 | Preparation and characterization of micro-nano engineered targets for high-power laser experiments. Microelectronic Engineering, 2018, 194, 67-70. | 2.4 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Wafer-scale fabrication of target arrays for stable generation of proton beams by laser-plasma interaction.. Journal of Physics: Conference Series, 2018, 1079, 012007. | 0.4 | 1 |
| 38 | High-precision measurement of isotopic fission yields of $^{236}\text{U}^*$. EPJ Web of Conferences, 2018, 193, 02001. | 0.3 | 0 |
| 39 | Development of a multi-shot experiment for proton acceleration. Journal of Physics: Conference Series, 2018, 1079, 012009. | 0.4 | 2 |
| 40 | Optimization of a fast rotating target to produce kHz X-ray pulses from laser-plasma interaction. Journal of Physics: Conference Series, 2018, 1079, 012008. | 0.4 | 4 |
| 41 | Structure of ^{238}U isotopic fission-fragment distributions of ^{238}U studied in proton knockout from ^{238}U . Physical Review C, 2017, 95, . | 2.9 | 38 |
| 42 | Structure of ^{238}U isotopic fission-fragment distributions of ^{238}U studied in proton knockout from ^{238}U . Physical Review C, 2017, 95, . | 2.9 | 9 |
| 43 | Spallation-induced fission reactions. European Physical Journal Plus, 2017, 132, 1. | 2.6 | 10 |
| 44 | Probing the Symmetry Term of the Nuclear Equation of State at High Baryonic Densities. Journal of Physics: Conference Series, 2017, 863, 012059. | 0.4 | 0 |
| 45 | Determination of the neutron-capture rate of ^{17}C for r -process nucleosynthesis. Physical Review C, 2017, 95, . | 2.9 | 10 |
| 46 | Knockout and fragmentation reactions using a broad range of tin isotopes. Physical Review C, 2017, 96, . | 2.9 | 12 |
| 47 | ^{136}Xe -decay half-lives and ^{136}Xe -delayed neutron emission probabilities for several isotopes of Au, Hg, Tl, Pb, and Bi, beyond ^{136}Xe . Physical Review C, 2017, 95, . | 2.9 | 22 |
| 48 | Performance of resistive plate chambers under irradiation of ^{136}Xe at relativistic energies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 866, 111-117. | 1.6 | 0 |
| 49 | Performance of resistive plate chambers under irradiation of ^{136}Xe at relativistic energies. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 866, 111-117. | 2.9 | 14 |
| 50 | Fission dynamics at high excitation energies investigated in complete kinematics measurements. Journal of Physics: Conference Series, 2017, 863, 012047. | 0.4 | 0 |
| 51 | Effective proton-neutron interaction near the drip line from unbound states in ^{136}Xe . Physical Review C, 2017, 95, . | 2.9 | 14 |
| 52 | Accurate isotopic fission yields of electromagnetically induced fission of ^{238}U measured in inverse kinematics at relativistic energies. Physical Review C, 2017, 95, . | 2.9 | 49 |
| 53 | The symmetry energy at suprasaturation density and the ASY-EOS experiment at GSI. EPJ Web of Conferences, 2017, 137, 09002. | 0.3 | 0 |
| 54 | Excitation-energy influence at the scission configuration. EPJ Web of Conferences, 2017, 146, 04019. | 0.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Dissipative effects in fission investigated in complete kinematics measurements. EPJ Web of Conferences, 2017, 146, 04053. | 0.3 | 0 |
| 56 | First Results on the Experimental Search for η' -Mesic Nuclei with the $^{12}\text{C}(\text{p},\text{d})$ Reaction. Acta Physica Polonica B, 2017, 48, 1813. | 0.8 | 1 |
| 57 | Recent Achievements In Fission Dynamics Investigated At High Energies. , 2017, , . | | 0 |
| 58 | Search for $\hat{\epsilon}^2$ mesic nuclei by missing-mass spectroscopy of the $^{12}\text{C}(\text{p},\text{d})$ reaction. EPJ Web of Conferences, 2016, 130, 02010. | 0.3 | 0 |
| 59 | The ASY-EOS Experiment at GSI. EPJ Web of Conferences, 2016, 117, 07010. | 0.3 | 0 |
| 60 | Excitation of $\hat{\Gamma}^n$ and N^* resonances in isobaric charge-exchange reactions of heavy nuclei. EPJ Web of Conferences, 2016, 107, 10003. | 0.3 | 5 |
| 61 | Dependence of Fission-Fragment Properties On Excitation Energy For Neutron-Rich Actinides. EPJ Web of Conferences, 2016, 111, 10001. | 0.3 | 5 |
| 62 | Measurement of the $^{92,93,94,100}\text{Mo}(\hat{\Gamma}^3,\text{n})$ reactions by Coulomb Dissociation. Journal of Physics: Conference Series, 2016, 665, 012034. | 0.4 | 1 |
| 63 | Nuclear astrophysics with radioactive ions at FAIR. Journal of Physics: Conference Series, 2016, 665, 012044. | 0.4 | 9 |
| 64 | Approaching the precursor nuclei of the third r-process peak with RIBs. Journal of Physics: Conference Series, 2016, 665, 012045. | 0.4 | 3 |
| 65 | New experimental approaches to investigate the fission dynamics. AIP Conference Proceedings, 2016, , . | 0.4 | 0 |
| 66 | Presaddle and postsaddle dissipative effects in fission using complete kinematics measurements. Physical Review C, 2016, 94, . | 2.9 | 20 |
| 67 | The SOFIA experiment: Measurement of ^{236}U fission fragment yields in inverse kinematics. EPJ Web of Conferences, 2016, 122, 01006. | 0.3 | 3 |
| 68 | Accurate measurements of fission-fragment yields in $^{234,235,236,238}\text{U}(\hat{\Gamma}^3,\text{f})$ with the SOFIA set-up. EPJ Web of Conferences, 2016, 111, 08001. | 0.3 | 5 |
| 69 | Experimental program of the Super-FRS Collaboration at FAIR and developments of related instrumentation. Nuclear Instruments & Methods in Physics Research B, 2016, 376, 111-115. | 1.4 | 19 |
| 70 | Results of the ASY-EOS experiment at GSI: The symmetry energy at suprasaturation density. Physical Review C, 2016, 94, . | 2.9 | 176 |
| 71 | Light charged particles emitted in fission reactions induced by protons on ^{208}Pb . Physical Review C, 2016, 94, . | 2.9 | 8 |
| 72 | Systematic investigation of projectile fragmentation using beams of unstable B and C isotopes. Physical Review C, 2016, 93, . | 2.9 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Coulomb dissociation of $N > 20$ | 2.9 | 8 |
| 74 | First Measurement of Several $N > 126$ | 7.8 | 47 |
| 75 | $C > 12$ | | |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | The ASY-EOS experiment at GSI: investigating symmetry energy at supra-saturation densities. EPJ Web of Conferences, 2014, 66, 03074. | 0.3 | 1 |
| 110 | Isotopic yield distributions of transfer- and fusion-induced fission from ^{238}U C reactions in inverse kinematics. Physical Review C, 2013, 88, . | 2.9 | 66 |
| 111 | New $1/4s$ isomers in the neutron-rich ^{210}Hg nucleus. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 725, 292-296. | 4.1 | 18 |
| 112 | Measurement of the Dipole Polarizability of the Unstable Neutron-Rich Nucleus ^{68}Ni . Physical Review Letters, 2013, 111, 242503. | 7.8 | 155 |
| 113 | Population of high-spin isomeric states following fragmentation of ^{238}U . Physical Review C, 2013, 88, . | 2.9 | 21 |
| 114 | Isotopic Distributions of Fission Fragments from Transfer-induced Fission. Physics Procedia, 2013, 47, 125-130. | 1.2 | 0 |
| 115 | Unfolding the response of a zero-degree magnetic spectrometer from measurements of the resonance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 707, 16-25. | 1.6 | 15 |
| 116 | The SOFIA Experiment. Physics Procedia, 2013, 47, 166-171. | 1.2 | 26 |
| 117 | High-precision measurement of total fission cross sections in spallation reactions of ^{208}Pb and ^{208}Bi . Physical Review C, 2013, 87, . | 2.9 | 19 |
| 118 | Isotopic production cross sections of the residual nuclei in spallation reactions induced by ^{136}Xe projectiles on proton at 500 Aâ€‰%MeV. Nuclear Physics A, 2013, 899, 116-132. | 1.5 | 31 |
| 119 | The population of metastable states as a probe of relativistic-energy fragmentation reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 302-306. | 4.1 | 15 |
| 120 | Beyond the neutron drip line: The unbound oxygen isotopes ^{25}O and ^{26}O . Physical Review C, 2013, 88, . | 2.9 | 93 |
| 121 | ^{13}I -ray spectroscopy of Core-coupled states and split proton-neutron quasiparticle multiplets in ^{122}Au . Physical Review C, 2013, 87, . | 2.9 | 25 |
| 122 | Core-coupled states and split proton-neutron quasiparticle multiplets in ^{122}Au . Physical Review C, 2013, 87, . | 2.9 | 31 |
| 123 | Isotopic fission fragment distributions as a deep probe to fusion-fission dynamics. Journal of Physics: Conference Series, 2013, 420, 012119. | 0.4 | 5 |
| 124 | Complete isotopic distributions of fragments produced in transfer- and fusion-induced reactions. EPJ Web of Conferences, 2013, 62, 06006. | 0.3 | 0 |
| 125 | ^{12}I -delayed neutron emission measurements around the third r-process abundance peak. , 2013, , . | | 0 |
| 126 | The ASY-EOS experiment at GSI: investigating the symmetry energy at supra-saturation densities. Journal of Physics: Conference Series, 2013, 420, 012092. | 0.4 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Coulomb excitation of exotic nuclei at the R3B-LAND setup. Journal of Physics: Conference Series, 2013, 420, 012072. | 0.4 | 4 |
| 128 | Fission of highly excited nuclei investigated in complete kinematic measurements. EPJ Web of Conferences, 2013, 62, 07009. | 0.3 | 5 |
| 129 | SOFIA: An innovative setup to measure complete isotopic yield of fission fragments. EPJ Web of Conferences, 2013, 62, 06005. | 0.3 | 11 |
| 130 | Investigating the dynamics of fission with low-fissility highly-excited nuclei. EPJ Web of Conferences, 2013, 62, 06004. | 0.3 | 0 |
| 131 | GIANT AND LOW-ENERGY DIPOLE MODES IN NEUTRON-RICH NUCLEI. , 2013, , . | | 0 |
| 132 | Investigation of the Dipole Response in Exotic Nuclei – Experiments at the LAND-R ³ B Setup. Progress of Theoretical Physics Supplement, 2012, 196, 465-470. | 0.1 | 0 |
| 133 | Half-life measurements of isomeric states populated in projectile fragmentation. AIP Conference Proceedings, 2012, , . | 0.4 | 2 |
| 134 | Multiple ² decaying states in ¹⁹⁴ Re: Shape evolution in neutron-rich osmium isotopes [Phys. Rev. C 85 , 034301 (2012)]. Physical Review C, 2012, 85, . | 2.9 | 2 |
| 135 | Multiple ² decaying states in ¹⁹⁴ Re: Shape evolution in neutron-rich osmium isotopes. Physical Review C, 2012, 85, . | 2.9 | 21 |
| 136 | New Isomers in the Full Seniority Scheme of Neutron-Rich Lead Isotopes: The Role of Effective Three-Body Forces. Physical Review Letters, 2012, 109, 162502. | 7.8 | 56 |
| 137 | Approaching r-process nuclei at N = 126. Journal of Physics: Conference Series, 2012, 337, 012070. | 0.4 | 7 |
| 138 | Structural design of an RPC-based time-of-flight wall for ions (iTOF) for the R3B-FAIR experiment. Journal of Instrumentation, 2012, 7, P11015-P11015. | 1.2 | 4 |
| 139 | First measurement of beta decay half-lives in neutron-rich Tl and Bi isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 715, 293-297. | 4.1 | 34 |
| 140 | Discovery and cross-section measurement of neutron-rich isotopes in the element range from neodymium to platinum with the FRS. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 371-375. | 4.1 | 126 |
| 141 | One-neutron knockout from ⁵¹ Sc. European Physical Journal A, 2012, 48, 1. | 2.5 | 5 |
| 142 | Gamma-ray measurements in the one-neutron knockout of ¹⁷ C, ¹⁹ N, ²¹ O and ²⁵ F. European Physical Journal A, 2012, 48, 1. | 2.5 | 13 |
| 143 | ASY-EOS experiment at GSI. EPJ Web of Conferences, 2012, 31, 00012. | 0.3 | 0 |
| 144 | Evolution of isotopic fission-fragment yields with excitation energy. EPJ Web of Conferences, 2012, 31, 00025. | 0.3 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | First results with RPC prototypes for the detection of relativistic heavy-ions at the R3B experiment. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 661, S141-S144. | 1.6 | 5 |
| 146 | Design of iToF: A ToF-wall detector to identify relativistic ions in R3B-FAIR. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 661, S137-S140. | 1.6 | 6 |
| 147 | Detection efficiency of relativistic heavy-ions with resistive-plate chambers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2012, 674, 39-45. | 1.6 | 9 |
| 148 | Performance of timing RPC detectors for relativistic ions and design of a time-of-flight detector (iToF) for the R3B-FAIR experiment for fission and spallation reactions. , 2011, , . | | 1 |
| 149 | Total fission cross section of ^{181}Ta and ^{208}Pb induced by protons at relativistic energies. , 2011, , . | | 1 |
| 150 | Structure of $N=22$ and the $N=14$ subshell. Physical Review C, 2011, 83, . | 2.9 | 13 |
| 151 | Isomers in neutron-rich lead isotopes populated via the fragmentation of ^{238}U at 1 GeV A. Journal of Physics: Conference Series, 2011, 312, 092026. | 0.4 | 1 |
| 152 | Recent highlights on fragmentation reactions. Journal of Physics: Conference Series, 2011, 312, 082001. | 0.4 | 2 |
| 153 | Production of neutron-rich nuclei in fragmentation reactions of ^{132}Sn projectiles at relativistic energies. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 703, 552-556. | 4.1 | 28 |
| 154 | The $^{237}\text{Np}(n,f)$ cross section at the CERN n-TOF facility. , 2011, , . First observation of the decay of a ^{15}N | | 1 |
| 155 | Synthesis of ^{4}N isomer through (^{127}N + ^{127}N) | 2.9 | 33 |
| 156 | relativistic $\langle \text{seniority} \rangle$ isomer through (^{127}N + ^{127}N) | 2.9 | 24 |
| 157 | Time resolution of small-size RPC prototypes for relativistic ions. , 2011, , . | | 0 |
| 158 | Large-area RPC prototypes for R3B Time-of-Flight wall. , 2011, , . | | 0 |
| 159 | Coulomb dissociation reactions on Mo isotopes for astrophysics applications. , 2011, , . | | 0 |
| 160 | Total Fission Cross Sections in Reactions $p+^{181}\text{Ta}$ Investigated in Inverse Kinematics at Relativistic Energies. Journal of the Korean Physical Society, 2011, 59, 1852-1855. | 0.7 | 0 |
| 161 | Target dependence in the study of collective modes in stable and exotic Ni nuclei. Journal of Physics: Conference Series, 2010, 202, 012035. | 0.4 | 0 |
| 162 | Energy dependence of ^{238}U fission yields investigated in inverse kinematics. EPJ Web of Conferences, 2010, 2, 07003. | 0.3 | 2 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Investigating the radial distributions of medium-mass nuclei. Nuclear Physics A, 2010, 834, 467c-469c. | 1.5 | 0 |
| 164 | One-neutron knockout from ^{24}Ne isotopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 687, 26-30. | 4.1 | 4 |
| 165 | One-neutron knockout of n-rich Ne isotopes at relativistic energies. Nuclear Physics A, 2010, 834, 485c-487c. | 1.5 | 0 |
| 166 | Residual Nuclei Production in the reaction $^{136}\text{Xe} + \text{deuterium}$ at 500 A MeV. AIP Conference Proceedings, 2010, , . | 0.4 | 0 |
| 167 | Minor actinide fission induced by multi-nucleon transfer reaction in inverse kinematics. EPJ Web of Conferences, 2010, 2, 07001. | 0.3 | 4 |
| 168 | Investigating the fission process at high excitation energies through proton induced reactions on ^{181}Ta . EPJ Web of Conferences, 2010, 8, 07011. | 0.3 | 0 |
| 169 | Investigating the intra-nuclear cascade process using the reaction ^{136}Xe on deuterium at 500 A MeV. EPJ Web of Conferences, 2010, 8, 07012. | 0.3 | 2 |
| 170 | Isomer spectroscopy of ^{127}Cd . Physical Review C, 2010, 82, . | 2.9 | 20 |
| 171 | ^{238}U projectiles at 1 GeV. Physical Review C, 2010, 82, . | 2.9 | 76 |
| 172 | Publisher's Note: One-neutron knockout from light neutron-rich nuclei at relativistic energies [Phys. Rev. C82, 024305 (2010)]. Physical Review C, 2010, 82, . | 2.9 | 0 |
| 173 | One-neutron knockout from light neutron-rich nuclei at relativistic energies. Physical Review C, 2010, 82, . | 2.9 | 20 |
| 174 | Test of LAAPDs Coupled to CsI(Tl) Crystals for the CALIFA R3B/FAIR Calorimeter. IEEE Transactions on Nuclear Science, 2010, 57, 1465-1469. | 2.0 | 2 |
| 175 | NEXT GENERATION FISSION EXPERIMENTS AT GSI: SHORT AND LONG TERM PERSPECTIVES. , 2010, , . | | 0 |
| 176 | Structure of Neutron-rich ^{126}Xe Closed Shell Nuclei. , 2009, , . | | 0 |
| 177 | Isotopic resolution of fission fragments from $^{238}\text{U} + ^{12}\text{C}$ transfer and fusion reactions. , 2009, , . | | 1 |
| 178 | Production of medium-mass neutron-rich nuclei in ^{238}U fission. , 2009, , . | | 1 |
| 179 | New Insights into the Structure of Exotic Nuclei Using the RISING Active Stopper. , 2009, , . | | 1 |
| 180 | Isomeric states in ^{208}Hg . Physical Review C, 2010, 82, . | 2.9 | 31 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 199 | Probing the single particle structure around [⁵⁴ Ca] with one-neutron knock-out. AIP Conference Proceedings, 2008, , . | 0.4 | 0 |
| 200 | Experimental investigation of the residues produced in the $^{136}\text{Xe} + ^{208}\text{Pb}$ reaction and $^{136}\text{Xe} + ^{208}\text{Pb}$ reaction. Physical Review Letters, 2008, 100, 102701. | 2.9 | 51 |
| 201 | Production of medium-mass neutron-rich nuclei in reactions induced by ^{136}Xe projectiles at 1 GeV on a beryllium target. Physical Review Letters, 2008, 100, 102701. | 7.8 | 33 |
| 202 | Production of medium-mass neutron-rich nuclei in reactions induced by ^{136}Xe projectiles at 1 GeV on a beryllium target. Physical Review Letters, 2008, 100, 102701. | 2.9 | 54 |
| 203 | Characterization of large frustum CsI(Tl) crystals for the R3B calorimeter. , 2008, , . | | 3 |
| 204 | Optimization of Energy Resolution Obtained With CsI(Tl) Crystals for the R3B Calorimeter. IEEE Transactions on Nuclear Science, 2008, 55, 1259-1262. | 2.0 | 12 |
| 205 | Measurements of neutron capture cross-sections at n_TOF. AIP Conference Proceedings, 2007, , . | 0.4 | 0 |
| 206 | Production and Beta Half Lives of Nuclei Close To the Nucleosynthesis R-Process Path at N=126. AIP Conference Proceedings, 2007, , . | 0.4 | 0 |
| 207 | R & D on scintillating crystals for the R ³ B calorimeter. , 2007, , . | | 0 |
| 208 | Spallation residues in the reaction $^{56}\text{Fe} + p$ at 0.3A, 0.5A, 0.75A, 1.0A, and 1.5A GeV. Physical Review C, 2007, 75, . | 2.9 | 85 |
| 209 | Measurement of the complete nuclide production and kinetic energies of the system $^{136}\text{Xe} + ^{208}\text{Pb}$ reaction. Physical Review Letters, 2008, 100, 102701. | 2.9 | 79 |
| 210 | Observation of isomeric decays in the $^{136}\text{Xe} + ^{208}\text{Pb}$ reaction. Physical Review Letters, 2008, 100, 102701. | 7.8 | 135 |
| 211 | Isotopic production cross sections and recoil velocities of spallation-fission fragments in the reaction $^{238}\text{U} + d$. Physical Review C, 2007, 75, . | 2.9 | 24 |
| 212 | Production of heavy neutron-rich nuclei "south" of lead. European Physical Journal: Special Topics, 2007, 150, 309-310. | 2.6 | 8 |
| 213 | Comprehensive analysis of fission-reaction properties in the nuclear spallation of ^{238}U (1 GeV/nucleon) on deuterium. Physical Review C, 2007, 75, . | 2.9 | 7 |
| 214 | New technique to determine beta half-lives in complex background conditions. , 2007, , . | | 1 |
| 215 | Isotopic production cross sections and kinematics of spallation residues from the reaction $^{238}\text{U} + d$. , 2007, , . | | 0 |
| 216 | Residue production in $^{136}\text{Xe} + p$ spallation reaction. , 2007, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 217 | Coincidence measurement of the reaction $56\text{Fe}+p$ at 1 GeV per nucleon with SPALADIN. , 2007, , . | | 0 |
| 218 | Spallation Reactions in Applied and Fundamental Research. , 2006, , 191-238. | | 9 |
| 219 | Exclusive measurements on $^{56}\text{Fe}+p$ at 1AGev with the SPALADIN setup at GSI. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2006, 562, 743-746. | 1.6 | 6 |
| 220 | Conceptual design of a large area time-of-flight wall for the R3B experiment at FAIR. Nuclear Physics, Section B, Proceedings Supplements, 2006, 158, 186-189. | 0.4 | 9 |
| 221 | Very heavy fission fragments produced in the spallation reaction $^{238}\text{U}+p$ at. Nuclear Physics A, 2006, 765, 197-210. | 1.5 | 29 |
| 222 | Evaporation residues produced in spallation of ^{208}Pb by protons at. Nuclear Physics A, 2006, 768, 1-21. | 1.5 | 45 |
| 223 | Exclusive Spallation Measurements on $^{56}\text{Fe}+p$ with the SPALADIN setup. AIP Conference Proceedings, 2006, , . | 0.4 | 0 |
| 224 | Measurement of the $^{151}\text{Sm}(n,\hat{1}^3)$ cross section from 0.6 eV to 1 MeV via the neutron time-of-flight technique at the CERN n_TOF facility. Physical Review C, 2006, 73, . | 2.9 | 36 |
| 225 | Isotopic production cross sections of spallation-evaporation residues from reactions of ^{238}U (1AGeV) with deuterium. Physical Review C, 2006, 74, . | 2.9 | 46 |
| 226 | Transient and quasistationary dissipative effects in the fission flux across the barrier in ^{238}U on deuterium reactions. Physical Review C, 2006, 74, . | 2.9 | 51 |
| 227 | Light nuclides produced in the proton-induced spallation of ^{238}U at 1 GeV. Physical Review C, 2006, 73, . | 2.9 | 57 |
| 228 | RARE ISOTOPES INVESTIGATIONS AT GSI (RISING) USING RELATIVISTIC ION BEAMS. , 2006, , . | | 0 |
| 229 | A critical analysis of the modelling of dissipation in fission. Nuclear Physics A, 2005, 747, 14-43. | 1.5 | 46 |
| 230 | Isotopically resolved residues from the fragmentation of projectiles with largely different N/Z â€“ the isospin-thermometer method. Nuclear Physics A, 2005, 749, 110-113. | 1.5 | 1 |
| 231 | Measurement of the $^{151}\text{Sm}(n,\hat{1}^3)^{152}\text{Sm}$ cross section at n_TOF. Nuclear Physics A, 2005, 758, 533-536. | 1.5 | 7 |
| 232 | Neutron capture cross section measurements for nuclear astrophysics at CERN n_TOF. Nuclear Physics A, 2005, 758, 501-504. | 1.5 | 7 |
| 233 | Measurements of the $^{90,91,92,94,96}\text{Zr}(n, \hat{1}^3)$ cross-sections at n_TOF. Nuclear Physics A, 2005, 758, 573-576. | 1.5 | 2 |
| 234 | The data acquisition system of the neutron time-of-flight facility n_TOF at CERN. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2005, 538, 692-702. | 1.6 | 84 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 235 | Nuclide cross-sections of fission fragments in the reaction $^{208}\text{Pb} + p$ at 500 MeV. Nuclear Physics A, 2005, 747, 227-267. | 1.5 | 41 |
| 236 | Conditions for the manifestation of transient effects in fission. Nuclear Physics A, 2005, 757, 329-348. | 1.5 | 20 |
| 237 | Isomers in neutron-rich $A \approx 190$ nuclides from ^{208}Pb fragmentation. European Physical Journal A, 2005, 23, 201-215. | 2.5 | 94 |
| 238 | Spallation reactions for nuclear waste transmutation and production of radioactive nuclear beams. European Physical Journal A, 2005, 25, 757-762. | 2.5 | 2 |
| 239 | One-neutron knockout of ^{23}O . European Physical Journal A, 2005, 25, 343-346. | 2.5 | 7 |
| 240 | The n_TOF Facility at CERN: Performances and First Physics Results. AIP Conference Proceedings, 2005, , . | 0.4 | 2 |
| 241 | High-Resolution Study of ^{237}Np Fission Cross Section from 5 eV to 1 MeV. AIP Conference Proceedings, 2005, , . | 0.4 | 2 |
| 242 | Neutron Capture Cross Sections for the Re/Os Clock. AIP Conference Proceedings, 2005, , . | 0.4 | 1 |
| 243 | New Measurement of the Capture Cross Section of Bismuth and Lead Isotopes. AIP Conference Proceedings, 2005, , . | 0.4 | 0 |
| 244 | Distribution of Nuclides Produced in the Collision of 1 AGeV ^{238}U -Ions on p. AIP Conference Proceedings, 2005, , . | 0.4 | 0 |
| 245 | Isotopic Yields of Fission Fragments from Transfer-Induced Fission. AIP Conference Proceedings, 2005, , . | 0.4 | 0 |
| 246 | Production and Half-lives of Neutron-rich Isotopes Near $N=126$. AIP Conference Proceedings, 2005, , . | 0.4 | 4 |
| 247 | Measurement of the ^{232}Th Neutron Capture Cross Section at the CERN n_TOF Facility. AIP Conference Proceedings, 2005, , . | 0.4 | 0 |
| 248 | Experimental Cross Sections And Velocities Of Light Nuclides Produced In The Proton-Induced Fission Of ^{238}U At 1 GeV. AIP Conference Proceedings, 2005, , . | 0.4 | 0 |
| 249 | Coincidence Measurement of Residue, Neutrons, and Light Charged Particles in a Spallation Experiment. AIP Conference Proceedings, 2005, , . | 0.4 | 0 |
| 250 | Measurement of residual nucleus cross sections and recoil energies in $p + \text{Fe}$ collisions at 300, 500, 750, 1000 and 1500 MeV. AIP Conference Proceedings, 2005, , . | 0.4 | 7 |
| 251 | Measurement of Capture Cross Sections of $^{90,91,92,94,96}\text{Zr}$ Isotopes at n_TOF. AIP Conference Proceedings, 2005, , . | 0.4 | 0 |
| 252 | Measurements at n_TOF of the Neutron Capture Cross Section of Minor Actinides Relevant to the Nuclear Waste Transmutation. AIP Conference Proceedings, 2005, , . | 0.4 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 253 | Basic Research at GSI for the Transmutation of Nuclear Waste in Accelerator Driven Reactor Systems (ADS). AIP Conference Proceedings, 2005, , . | 0.4 | 0 |
| 254 | Nuclide Cross-Sections Of Fission Fragments In The Reaction $^{208}\text{Pb}+p$ At 500 A MeV. AIP Conference Proceedings, 2005, , . | 0.4 | 0 |
| 255 | Structure of neutron-rich oxygen isotopes. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1629-S1632. | 3.6 | 2 |
| 256 | One-neutron knockout of ^{23}O . , 2005, , 343-346. | | 0 |
| 257 | Spectroscopy of light exotic nuclei using nuclear break-up. AIP Conference Proceedings, 2004, , . | 0.4 | 0 |
| 258 | Transient Effects in Fission from New Experimental Signatures. Physical Review Letters, 2004, 93, 072501. | 7.8 | 78 |
| 259 | Shell Structure of the Near-Dripline Nucleus ^{23}O . Physical Review Letters, 2004, 93, 062501. | 7.8 | 78 |
| 260 | Isotopic and velocity distributions of ^{83}Bi produced in charge-pickup reactions of ^{208}Pb at 1AGeV. Physical Review C, 2004, 70, . | 2.9 | 54 |
| 261 | Measurement of a Complete Set of Nuclides, Cross Sections, and Kinetic Energies in Spallation of ^{238}U at 1A GeV with Protons. Physical Review Letters, 2004, 93, 212701. | 7.8 | 40 |
| 262 | Neutron Capture Cross Section Measurement of ^{151}Sm at the CERN Neutron Time of Flight Facility (n_TOF). Physical Review Letters, 2004, 93, 161103. | 7.8 | 65 |
| 263 | MODELLING OF DISSIPATION IN NUCLEAR FISSION. International Journal of Modern Physics E, 2004, 13, 97-101. | 1.0 | 1 |
| 264 | Investigation of the N/Z of the heavy fragmentation productsâ€”the isospin thermometer method. Progress in Particle and Nuclear Physics, 2004, 53, 97-100. | 14.4 | 1 |
| 265 | Measurement of the n_TOF beam profile with a micromegas detector. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 524, 102-114. | 1.6 | 54 |
| 266 | Timeâ€”energy relation of the n_TOF neutron beam: energy standards revisited. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 532, 622-630. | 1.6 | 34 |
| 267 | Dynamics of spallation reactions investigated from production cross sections of residual nuclei in collisions induced by ^{238}U at 1 A GeV on proton and deuterium. Nuclear Physics A, 2004, 734, 221-224. | 1.5 | 3 |
| 268 | New experimental validation of the pulse height weighting technique for capture cross-section measurements. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 521, 454-467. | 1.6 | 101 |
| 269 | Production cross-sections and momentum distributions of fragments from neutron-deficient Ar at GeV. Nuclear Physics A, 2004, 733, 187-199. | 1.5 | 9 |
| 270 | Momentum distributions of projectile spectators: a new tool to investigate the equation of state of nuclear matter. Nuclear Physics A, 2004, 734, 609-612. | 1.5 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 271 | Basic nuclear data for nuclear waste transmutation and radioactive nuclear beam production. Nuclear Physics A, 2004, 746, 281-287. | 1.5 | 6 |
| 272 | Nuclear structure of light exotic nuclei from break-up reactions. Nuclear Physics A, 2004, 746, 479-482. | 1.5 | 4 |
| 273 | A low-mass neutron flux monitor for the n_TOF facility at CERN. Brazilian Journal of Physics, 2004, 34, 914-918. | 1.4 | 1 |
| 274 | FISSION AND THE R -PROCESS PATH: RECENT EXPERIMENTAL ACHIEVEMENTS AND FUTURE POSSIBILITIES. , 2004, , . | | 0 |
| 275 | EVIDENCE FOR TRANSIENT EFFECTS IN FISSION. , 2004, , . | | 0 |
| 276 | Model calculations of a two-step reaction scheme for the production of neutron-rich secondary beams. European Physical Journal A, 2003, 17, 181-193. | 2.5 | 18 |
| 277 | The Super-FRS project at GSI. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 71-85. | 1.4 | 257 |
| 278 | Comprehensive investigation of the angular transmission in magnetic spectrometers. Nuclear Instruments & Methods in Physics Research B, 2003, 204, 517-520. | 1.4 | 2 |
| 279 | Time evolution of the fission-decay width under the influence of dissipation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 553, 186-190. | 4.1 | 52 |
| 280 | Electromagnetic-induced fission of ^{238}U projectile fragments, a test case for the production of spherical super-heavy nuclei. Nuclear Physics A, 2003, 713, 3-23. | 1.5 | 25 |
| 281 | Nuclear and Coulomb breakup of ^8B . Nuclear Physics A, 2003, 720, 3-19. | 1.5 | 42 |
| 282 | High-energy breakup of ^8B . Nuclear Physics A, 2003, 718, 431-433. | 1.5 | 5 |
| 283 | Evaporation residues produced in the spallation reaction at 1A GeV . Nuclear Physics A, 2003, 724, 413-430. | 1.5 | 88 |
| 284 | Fission-residues produced in the spallation reaction $^{238}\text{U} + p$ at 1A GeV . Nuclear Physics A, 2003, 725, 213-253. | 1.5 | 93 |
| 285 | Isotopic production cross sections of residues in reactions induced by relativistic heavy ions with protons and deuterons. Physics of Atomic Nuclei, 2003, 66, 1413-1420. | 0.4 | 5 |
| 286 | Experimental Indications for the Response of the Spectators to the Participant Blast. Physical Review Letters, 2003, 90, 212302. | 7.8 | 24 |
| 287 | NEUTRON CAPTURE MEASUREMENTS AT THE CERN-NTOF FACILITY FOR ADS APPLICATIONS. , 2003, , . | | 0 |
| 288 | Fission studies with relativistic beams. , 2003, , 375-377. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 289 | IMPROVED ACCURACY (N , $\hat{\beta}$) MEASUREMENTS AT N_TOF. , 2003, , . | | 1 |
| 290 | REACTION MECHANISMS INVOLVED IN THE PRODUCTION OF NEUTRON-RICH ISOTOPES. , 2003, , . | | 0 |
| 291 | Angular momentum population in the fragmentation of ^{208}Pb at 1 GeV/nucleon. Physical Review C, 2002, 65, . | 2.9 | 55 |
| 292 | Measurements of Spallation Residues Using Inverse Kinematics at GSI. Journal of Nuclear Science and Technology, 2002, 39, 626-629. | 1.3 | 0 |
| 293 | HINDAS A European Nuclear Data Program for Accelerator-Driven Systems. Journal of Nuclear Science and Technology, 2002, 39, 1161-1166. | 1.3 | 23 |
| 294 | Determination of the transient time for fission from a new experimental approach. AIP Conference Proceedings, 2002, , . | 0.4 | 0 |
| 295 | Residual nuclei produced by spallation reactions. European Physical Journal Special Topics, 2002, 12, 63-73. | 0.2 | 2 |
| 296 | Systematic survey on heavy-residue production in fragmentation reactions. AIP Conference Proceedings, 2002, , . | 0.4 | 0 |
| 297 | New approach to determine the angular transmission in zero-degree magnetic spectrometers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 478, 493-505. | 1.6 | 27 |
| 298 | Experimental evidence for the 8B ground state configuration. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2002, 529, 36-41. | 4.1 | 62 |
| 299 | Signatures of fission dynamics in highly excited nuclei produced in $^{197}\text{Au}(800\text{ MeV})$ on proton collisions. Nuclear Physics A, 2002, 700, 469-491. | 1.5 | 66 |
| 300 | Primary-residue production cross sections and kinetic energies in 1AGeV ^{208}Pb on deuteron reactions. Nuclear Physics A, 2002, 703, 435-465. | 1.5 | 61 |
| 301 | Future prospects for secondary-beam production. Nuclear Physics A, 2002, 701, 115-122. | 1.5 | 9 |
| 302 | Isotopic production cross sections of heavy residues from reactions of $^{238}\text{U}(1\text{ GeV})$ on protons and deuterons relevant for RNB production. Nuclear Physics A, 2002, 701, 123-126. | 1.5 | 1 |
| 303 | Experimental study on the production of light nuclei in spallation-fission reactions and projectile fragmentation of ^{238}U . Nuclear Physics A, 2002, 701, 156-160. | 1.5 | 6 |
| 304 | Shell effects and pairing correlations in fission investigated with radioactive beams. European Physical Journal A, 2002, 13, 93-98. | 2.5 | 0 |
| 305 | Disappearance of Shell Effects and Persistence of an Even-Odd Staggering in the Fragment Production in Nuclear Reactions at Relativistic Energies. Acta Physica Hungarica A Heavy Ion Physics, 2002, 16, 85-91. | 0.4 | 0 |
| 306 | Fission studies with relativistic beams. European Physical Journal A, 2002, 15, 213-215. | 2.5 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 307 | Title is missing!. European Physical Journal A, 2002, 13, 93-98. | 2.5 | 11 |
| 308 | Measurement of isotopic cross sections of spallation residues in 800 A MeV 197Au+p collisions. Nuclear Physics A, 2001, 683, 540-565. | 1.5 | 91 |
| 309 | Isotopic production cross sections of fission residues in 197Au-on-proton collisions at 800 A MeV. Nuclear Physics A, 2001, 683, 513-539. | 1.5 | 71 |
| 310 | Isotopic yields and kinetic energies of primary residues in 1 A GeV 208Pb+p reactions. Nuclear Physics A, 2001, 686, 481-524. | 1.5 | 166 |
| 311 | New results on structure effects in nuclear fission. Nuclear Physics A, 2001, 685, 60-71. | 1.5 | 8 |
| 312 | Fission of nuclei far from stability. Nuclear Physics A, 2001, 693, 169-189. | 1.5 | 69 |
| 313 | Precise Determination of 40 Ti Mass by Measuring the 40 Sc Isospin Analogue State. Chinese Physics Letters, 2001, 18, 1449-1451. | 3.3 | 6 |
| 314 | New Method and Data on Residue Production in Spallation by 208Pb on Protons for the Design of Spallation Sources. , 2001, , 1097-1104. | | 0 |
| 315 | Isomer spectroscopy of neutron rich 190W116. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 491, 225-231. | 4.1 | 74 |
| 316 | Relativistic radioactive beams: A new access to nuclear-fission studies. Nuclear Physics A, 2000, 665, 221-267. | 1.5 | 303 |
| 317 | Mass scaling of reaction mechanisms in intermediate energy heavy ion collisions. Nuclear Physics A, 2000, 672, 357-375. | 1.5 | 22 |
| 318 | Emission time scale of light particles in the system Xe+Sn at 50 A MeV. A probe for dynamical emission?. European Physical Journal A, 2000, 7, 245-253. | 2.5 | 27 |
| 319 | K-Isomers in Very Neutron-Rich Nuclei Around Mass 180. Physica Scripta, 2000, T88, 72. | 2.5 | 14 |
| 320 | Cross Sections of Spallation Residues Produced in 1AGeVP208bn Proton Reactions. Physical Review Letters, 2000, 84, 5736-5739. | 7.8 | 61 |
| 321 | FISSION STUDIES WITH PRE-ACTINIDES USED IN SPALLATION SOURCES FOR NUCLEAR WASTE TRANSMUTATION. , 2000, , . | | 0 |
| 322 | Fission studies of secondary beams from relativistic uranium projectiles: The proton even-odd effect in fission fragment charge yields. , 1999, , . | | 0 |
| 323 | Spallation reactions: A tool for RNB production and a neutron source for nuclear waste transmutation. , 1999, , . | | 0 |
| 324 | One-nucleon removal reactions at the FRS. , 1999, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 325 | Spallation-reaction cross sections relevant for accelerator-driven systems. , 1999, , . | | 0 |
| 326 | Dynamical aspects of fragment production in heavy ion collisions. Nuclear Physics A, 1999, 654, 815c-821c. | 1.5 | 0 |
| 327 | Fission investigations in Au+p collisions at 800 A MeV. Nuclear Physics A, 1999, 654, 833c-836c. | 1.5 | 1 |
| 328 | Systematic experimental survey on projectile fragmentation and fission induced in collisions of ^{238}U at 1 A GeV with lead. Nuclear Physics A, 1999, 658, 47-66. | 1.5 | 68 |
| 329 | Production of neutron-rich isotopes by cold fragmentation in the reaction Au + Be at 950 MeV. Nuclear Physics A, 1999, 660, 87-100. | 1.5 | 96 |
| 330 | Fission experiments with secondary beams. Pramana - Journal of Physics, 1999, 53, 637-646. | 1.8 | 1 |
| 331 | Calculated nuclide production yields in relativistic collisions of fissile nuclei. Nuclear Physics A, 1998, 628, 458-478. | 1.5 | 139 |
| 332 | Production of medium-weight isotopes by fragmentation in 750 A MeV ^{238}U on ^{208}Pb collisions. European Physical Journal A, 1998, 2, 193-198. | 2.5 | 15 |
| 333 | Systematic experimental survey on projectile fragmentation and fission induced in collisions of ^{238}U at 1A GeV with lead. Il Nuovo Cimento A, 1998, 111, 947-953. | 0.2 | 0 |
| 334 | Spallation-reaction cross-sections relevant for accelerator-driven systems. Il Nuovo Cimento A, 1998, 111, 1097-1103. | 0.2 | 1 |
| 335 | New isotopes and isomers produced by the fragmentation of U at 1000 MeV/nucleon. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 444, 32-37. | 4.1 | 91 |
| 336 | Influence of shell effects on fission probabilities and on fission-fragment properties of ^{238}U projectile fragments. Nuclear Physics A, 1998, 630, 208-214. | 1.5 | 7 |
| 337 | Odd-even effects observed in the fission of nuclei with unpaired protons. Nuclear Physics A, 1998, 634, 89-111. | 1.5 | 49 |
| 338 | β^2 decay of ^{40}Ti and ^{41}Ti and implication for solar-neutrino detection. Physical Review C, 1998, 58, 2677-2688. | 2.9 | 29 |
| 339 | Fission studies of nuclei far from stability. , 1998, , . | | 0 |
| 340 | Fission of exotic nuclei. , 1998, , . | | 0 |
| 341 | Possibilities for the production of neutron-rich isotopes. , 1998, , . | | 0 |
| 342 | Beta-decay of. , 1998, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 343 | On the road to doubly-magic. , 1998, , . | | 0 |
| 344 | Experiments on projectile fission and fragmentation relevant for accelerator-driven systems. , 1998, , . | | 0 |
| 345 | Dynamical effects and intermediate mass fragment production in peripheral and semicentral collisions of Xe+Sn at 50 MeV/nucleon. Physical Review C, 1997, 55, 1906-1916. | 2.9 | 125 |
| 346 | Surveying the nuclear caloric curve. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 390, 41-48. | 4.1 | 125 |
| 347 | β^2 -decay of ^{40}Ti . Zeitschrift für Physik A, 1997, 359, 1-2. | 0.9 | 12 |
| 348 | A hot expanding source in 50 A MeV Xe + Sn central reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 391, 15-21. | 4.1 | 108 |
| 349 | Total kinetic energies and nuclear-charge yields in the fission of relativistic ^{233}U secondary projectiles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 259-263. | 4.1 | 29 |
| 350 | New results on low-energy fission with high-energy RNB. Nuclear Physics A, 1997, 616, 363-369. | 1.5 | 7 |
| 351 | High transverse momentum proton emission in Ar + Ta collisions at 94 MeV/u. Nuclear Physics A, 1997, 620, 81-90. | 1.5 | 11 |
| 352 | Apparent Temperatures in Hot Quasi-Projectiles and the Caloric Curve. , 1997, , 91-98. | | 1 |
| 353 | Vaporization events from binary dissipative collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 219-223. | 4.1 | 40 |
| 354 | Kinematical properties and composition of vaporizing sources: is thermodynamical equilibrium achieved?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 388, 224-228. | 4.1 | 29 |
| 355 | First Observation of the $T_z = \frac{7}{2}$ Nuclei ^{45}Fe and ^{49}Ni . Physical Review Letters, 1996, 77, 2893-2896. | 7.8 | 55 |
| 356 | INDRA, a 4π charged product detection array at GANIL. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1995, 357, 418-442. | 1.6 | 238 |
| 357 | Onset of vaporization for the Ar+Ni system. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 353, 27-31. | 4.1 | 20 |
| 358 | Study of the nuclear multifragmentation: recent results obtained with the INDRA detector in the intermediate energy domain. Nuclear Physics A, 1995, 583, 481-489. | 1.5 | 7 |