Sotirios Harissopulos

List of Publications by Year
in descending order

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151 papers	3,332 citations	172457 29 h-index	161849 54 g-index
151 all docs	151 docs citations	151 times ranked	3067 citing authors

#	Article	IF	Citations
1	Letter of intent for KM3NeT 2.0. Journal of Physics G: Nuclear and Particle Physics, 2016, 43, 084001.	3.6	512
2	Astrophysical Reaction Rate of12C(Î±, Î³)16O. Astrophysical Journal, 2002, 567, 643-650.	4.5	238
3	Isospin Character of the Pygmy Dipole Resonance in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi>Sn</mml:mi><mml:mprescripts /><mml:none /><mml:mn>124</mml:mn></mml:mmultiscripts></mml:math>. Physical Review Letters, 2010, 105, 212503.	7.8	160
4	Interaction of Calcium Carbonates with Lead in Aqueous Solutions. Environmental Science & Technology, 2003, 37, 3351-3360.	10.0	155
5	Interplay between proton and neutron S-bands in the Xe-Ba-Ce-region. Nuclear Physics A, 1989, 505, 337-351.	1.5	137
6	C12(Î±,Î³)O16: The Key Reaction in Stellar Nucleosynthesis. Physical Review Letters, 2001, 86, 3244-3247.	7.8	113
7	The differential plunger and the differential decay curve method for the analysis of recoil distance Doppler-shift data. Zeitschrift FÃ¼r Physik A, Atomic Nuclei, 1989, 334, 163-175.	0.3	96
8	Cross section of theC13(Î±,n)O16reaction: A background for the measurement of geo-neutrinos. Physical Review C, 2005, 72, .	2.9	91
9	E1andE2Sfactors ofC12(Î±,Î³0)O16fromÎ³-ray angular distributions with a 4Ï€-detector array. Physical Review C, 2006, 73, .	2.9	85
10	Structure of the pygmy dipole resonance in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>124</mml:mn></mml:msup></mml:math>Sn. Physical Review C, 2012, 85, .	2.9	56
11	Cross-section measurements of capture reactions relevant to the p process using a<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>4</mml:mn><mml:mi>Ï€</mml:mi></mml:mrow></mml:math>Î³-summing method. Physical Review C, 2007, 76, .	2.9	54
12	First measurement of magnetic properties in a superdeformed nucleus:Hg193. Physical Review Letters, 1993, 71, 2176-2179.	7.8	53
13	Beta decay of medium and high spin isomers in 94Ag. Nuclear Physics A, 2002, 708, 167-180.	1.5	51
14	The88Sr(p,Î³)89Yreaction at astrophysically relevant energies. Physical Review C, 2003, 67, .	2.9	50
15	Transitional<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î³</mml:mi></mml:math>strength in Cd isotopes. Physical Review C, 2013, 87, .	2.9	48
16	E1 and E2 capture cross section and astrophysical reaction rate of the key reaction 12C(Î±,Î³)16O. Nuclear Physics A, 2005, 758, 363-366.	1.5	47
17	Proton induced reaction cross section measurements on Se isotopes for the astrophysicalpprocess. Physical Review C, 2003, 68, .	2.9	40
18	The 27Al (p,Î³)28Si reaction: direct capture cross-section and resonance strengths at Ep = 0.2-1.12 MeV. European Physical Journal A, 2000, 9, 479-489.	2.5	36

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19	Test of the critical point symmetryX(5) in the massA= 180 region. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1427-S1432.	3.6	36
20	Cross section measurements of the93Nb(p,Î³)94Moreaction atEp=1.4â€“4.9MeVrelevant to the nucleosyntheticpprocess. Physical Review C, 2001, 64, .	2.9	34
21	Cross section measurements of theY89(p,Î³)Zr90reaction at energies relevant top-process nucleosynthesis. Physical Review C, 2004, 70, .	2.9	34
22	Proton capture cross section of Sr isotopes and their importance for nucleosynthesis of proton-rich nuclides. Physical Review C, 2001, 64, .	2.9	32
23	Cross section measurements of proton capture reactions relevant to the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>p</mml:mi></mml:math>process: The case of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>89</mml:mn></mml:msup></mml:math>Y<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow><mml:m	2.9	32
24	New determination of the 12C(Î±, Î³)16O reaction rate from Î³-ray angular distribution measurements. Nuclear Physics A, 2005, 752, 514-521.	1.5	31
25	Nickel oxide thin films synthesized by reactive pulsed laser deposition: characterization and application to hydrogen sensing. Applied Physics A: Materials Science and Processing, 2008, 91, 487-492.	2.3	31
26	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Ni</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>62</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>(<mml:math) Tj ETQq0 0 0 rgBT /Overlock 10 T and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi mathvariant="normal">Ni</mml:mi><mml:mprescripts /><mml:none. Physical Review C, 2014, 89, .	2.9	31
27	Picosecond lifetime measurements and collective transition strengths in 128Ba. Nuclear Physics A, 1992, 543, 589-612.	1.5	30
28	Identification of isomers in theN=Z+1nucleus95Ag. Physical Review C, 2003, 68, .	2.9	29
29	Investigation of the reaction<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>74</mml:mn></mml:msup></mml:math>Ge(<mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Td (xmlns:m	2.9	29
30	The N = 7 unfavoured superdeformed band in 193Hg; coriolis splitting and neutron shell structure at extreme deformation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 340, 150-154.	4.1	28
31	Strong transfer channels in theLi6+Si28system at near-barrier energies. Physical Review C, 2007, 76, .	2.9	28
32	Gamowâ€“Teller strength distribution near 100Sn. The beta decay of 102In. Nuclear Physics A, 2003, 724, 313-332.	1.5	25
33	Cross section measurements of (p,Î³) reactions on Pd isotopes relevant to thepprocess. Physical Review C, 2008, 77, .	2.9	25
34	Experimentally constrained<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mo>(</mml:mo><mml:mi>p</mml:mi><mml:mo>,</mml:mo> <mml:math="normal">Y</mml:mi><mml:mprescripts /><mml:none /><mml:mn>89</mml:mn></mml:mmultiscripts></mml:mrow></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo>	2.9	25
35	Extraction of thermal and electromagnetic properties in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Ti</mml:mi><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>45</mml:mn></mml:mrow></mml:mmultiscripts></mml:math>. Physical Review C, 2009, 80, .	2.9	24
36	Nuclear level density andÎ³-ray strength function of43Sc. Physical Review C, 2012, 85, .	2.9	24

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37	Interaction of gypsum with lead in aqueous solutions. Applied Geochemistry, 2010, 25, 1008-1016.	3.0	22
38	The pygmy quadrupole resonance and neutron-skin modes in 124 Sn. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 752, 102-107.	4.1	22
39	Intrinsic limits on resolutions in muon- and electron-neutrino charged-current events in the KM3NeT/ORCA detector. Journal of High Energy Physics, 2017, 2017, 1.	4.7	22
40	Test of the O(6) character of nuclei nearA=130. Physical Review C, 1988, 38, 2386-2388.	2.9	21
41	High-spin structure of 155Dy. Nuclear Physics A, 1994, 580, 133-155.	1.5	21
42	Fermiâ€™s golden rule applied to theÎ³decay in the quasicontinuum ofTi46. Physical Review C, 2011, 83, .	2.9	21
43	Study of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mrow><mml:msup><mml:mrow /><mml:mrow><mml:mn>10</mml:mn></mml:mrow></mml:msup><mml:mtext>B</mml:mtext><mml:msup><mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mi>p</mml:mi><mml:mtext>,</mml:mtext><mml:mi>Î±</mml:mi><mml:mi>Î³</mml:mi><mml:m and <mml:math xmlns:mml. Nuclear Instruments & Methods in Physics Research B, 2015, 342, 271-276.	1.4	21
44	Cross section and resonance strengths of the 19 F(p, Î±Î³)16 O reaction in the energy range E p = 0.8â€“3.6 MeV. Zeitschrift FÃ¼r Physik A, 1997, 357, 283-289.	0.9	20
45	Beta decay of 93Pd. European Physical Journal A, 2000, 8, 303-306.	2.5	20
46	Activation cross section and isomeric cross-section ratio for the(n,2n)reaction onIr191. Physical Review C, 2007, 75, .	2.9	20
47	6,7Li+28Si total reaction cross sections at near barrier energies. Nuclear Physics A, 2007, 784, 13-24.	1.5	20
48	Picosecond lifetime measurements in 109Cd and 110Cd. Nuclear Physics A, 2001, 683, 157-181.	1.5	17
49	Atomic Physics with Accelerators: Projectile Electron Spectroscopy (APAPES). Journal of Physics: Conference Series, 2015, 583, 012014.	0.4	17
50	Lifetime measurements in 120Xe, using a coincidence plunger technique. Nuclear Physics A, 1987, 467, 528-538.	1.5	16
51	The new external ion beam analysis setup at the Demokritos Tandem accelerator and first applications in cultural heritage. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 519-527.	1.4	15
52	Resonance strength measurements of the 27Al(p,Î³)28Si reaction in the energy range Ep= 0.8â€“2.0 MeV. European Physical Journal A, 1999, 6, 303-308.	2.5	14
53	A new recoil distance technique using low energy coulomb excitation in inverse kinematics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 654, 196-205.	1.6	14
54	PrimaryÎ³-ray spectra in44Ti of astrophysical interest. Physical Review C, 2012, 85, .	2.9	14

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55	10+yrast isomer inBa132. Physical Review C, 1988, 37, 289-291.	2.9	13
56	Interaction of granitic biotite with selected lanthanides and actinides. Journal of Radioanalytical and Nuclear Chemistry, 2001, 247, 325-328.	1.5	13
57	Proton and alpha-particle capture reactions at sub-Coulomb energies relevant to the p process. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1417-S1420.	3.6	13
58	Neutron induced reactions at the Athens Tandem Accelerator NCSR â€œDemokritosâ€• Journal of Radioanalytical and Nuclear Chemistry, 2007, 272, 219-222.	1.5	13
59	Systematic study of proton capture reactions in medium mass nuclei relevant to the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>p</mml:mi></mml:math>process: The case of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Rh</mml:mi><mml:mprescripts /><mml:none /><mml:mn>103</mml:mn></mml:mmultiscripts></mml:math>and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>In</mml:mi><mml:mprescripts	2.9	13
60	Surface composition and structure of divertor tiles following the JET tokamak operation with the ITER-like wall. Nuclear Fusion, 2017, 57, 076027.	3.5	13
61	High spin structures of 122Xe. Zeitschrift FÃ¼r Physik A, 1997, 358, 37-45.	0.9	12
62	Systematic measurements of proton- and alpha-capture cross sections relevant to the modelling of the p process. Nuclear Physics A, 2005, 758, 505-508.	1.5	12
63	Cross section measurements of proton capture reactions on Se isotopes relevant to the astrophysical <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>p</mml:mi></mml:math> process. Physical Review C, 2018, 97, .	2.9	12
64	Au197(n,2n) reaction cross section in the 15â€“21 MeV energy range. Physical Review C, 2018, 97, .	2.9	12
65	Cross section measurements of proton capture reactions on Mo isotopes relevant to the astrophysical p process. European Physical Journal A, 2019, 55, 1.	2.5	12
66	The Tandem Accelerator Laboratory of NCSR â€œDemokritosâ€• current status and perspectives. European Physical Journal Plus, 2021, 136, 1.	2.6	12
67	Lifetime measurements in126Ba. Journal of Physics G: Nuclear and Particle Physics, 1989, 15, L85-L89.	3.6	11
68	Measurement of the magnetic moment of the10+isomer inBa132. Physical Review C, 1995, 52, 1796-1800.	2.9	11
69	High spin levels in119Te. Zeitschrift FÃ¼r Physik A, 1995, 352, 243-244.	0.9	10
70	Neutron measurements for advanced nuclear systems: The n_TOF project at CERN. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 3251-3257.	1.4	10
71	Study of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si2.gif" overflow="scroll"><mml:mrow><mml:msup><mml:mrow /><mml:mrow><mml:mn>11</mml:mn></mml:mrow></mml:msup><mml:mi>B</mml:mi><mml:msup><mml:mrow><mml:mo stretchy="false">(</mml:mo><mml:mi>p</mml:mi><mml:mtext>,</mml:mtext><mml:msup><mml:mrow><mml:mi>p</mml:mi></mml:mrow>	1.4	10
72	Capture reactions in the helium burning of stars. Nuclear Physics A, 1997, 621, 149-152.	1.5	9

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73	Determination of the 193Ir(n, 2n) reaction cross section and correction methodology for the 191Ir(n,$) Tj ETQq1 1 0.784314 rgBT /O	2.5	9
74	Î² decay ofAg95. Physical Review C, 2005, 72, .	2.9	8
75	Differential cross section measurements of the 12C(d,p1,2,3)13C reactions in the energy range Ed,lab=900â€“2000keV for nuclear reaction analysis. Nuclear Instruments & Methods in Physics Research B, 2007, 254, 10-16.	1.4	8
76	A method to stabilise the performance of negatively fed KM3NeT photomultipliers. Journal of Instrumentation, 2016, 11, P12014-P12014.	1.2	8
77	Lifetime measurements in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Pd</mml:mi><mml:mprescripts /><mml:none /><mml:mn>102</mml:mn></mml:mmultiscripts></mml:math>: Searching for empirical proof of the E(5) critical-point symmetry in nuclear structure. Physical Review C, 2016, 93, .	2.9	8
78	Application of Proton Microprobe and 12C-Rutherford Backscattering Spectroscopy to the Identification of Hg(II)-Cations Sorbed by Granite Minerals. Radiochimica Acta, 1998, 83, 43-48.	1.2	7
79	Investigation of deep implanted fluorine channeling profiles in silicon using resonant NRA. Nuclear Instruments & Methods in Physics Research B, 2003, 201, 623-629.	1.4	7
80	The key reactions in Stellar helium burning: 12C(Î±,Î³)16O and 22Ne(Î±,n)25Mg. Nuclear Physics A, 2003, 718, 131-134.	1.5	7
81	A detailed study of the d+10B system for nuclear reaction analysis â€“ Part A: The 10B(d,p)11B reaction in the energy region Ed,lab=900â€“2000keV. Nuclear Instruments & Methods in Physics Research B, 2007, 263, 357-368.	1.4	7
82	Systematics of Alpha-Capture Reactions and Alpha-Optical Potentials for the p Process. , 2009, , .		7
83	Cross-section measurements of capture reactions relevant to p-process nucleosynthesisâ‹†. European Physical Journal Plus, 2018, 133, 1.	2.6	7
84	The <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo> reaction for the lightest stable erbium isotope <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Er</mml:mi><mml:mprescripts /><mml:none /><mml:mn>162</mml:mn></mml:mmultiscripts></mml:math> from reaction threshold up to 19 MeV. Physical Review C, 2018, 98, .	2.9	7
85	A method of determining the stopping power of light ions in crystal channels in the backscattering geometry. Nuclear Instruments & Methods in Physics Research B, 1998, 136-138, 137-140.	1.4	6
86	Study of selected differential cross-sections of the 28Si(d, p0, p1, p2, p3) reactions for NRA purposes. Nuclear Instruments & Methods in Physics Research B, 2009, 267, 1744-1747.	1.4	6
87	The FIDIAS project: Development of a Micromegas TPC for the detection of low-energy heavy ions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2014, 735, 399-407.	1.6	6
88	The influence of carbon on the resistivity recovery of proton irradiated Feâ€“11 at.% Cr alloys. Nuclear Materials and Energy, 2016, 9, 465-470.	1.3	6
89	Lifetime measurements in Ru100. Physical Review C, 2017, 95, .	2.9	6
90	Depth profiling of high energy nitrogen ions implanted in the ã€ˆ1 0 0ã€‰, ã€ˆ1 1 0ã€‰ and randomly oriented silicon crystals. Nuclear Instruments & Methods in Physics Research B, 2012, 274, 87-92.	1.4	5

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91	Experimental study of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mmultiscripts><mml:mi>Ho</mml:mi><mml:mprescripts /><mml:none /><mml:mn>165</mml:mn></mml:mmultiscripts><mml:mo>(</mml:mo><mml:mi>n</mml:mi><mml:mo>,</mml:mo><mml:mn>2</mml:mn> reaction: Cross section measurements for the population of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mmultiscripts><mml:mi>Ho</mml:mi><mml:mprescripts>	2.9	5
92	A 250 kV high current ion accelerator for applications in nuclear astrophysics. Nuclear Instruments & Methods in Physics Research B, 1994, 89, 8-13.	1.4	4
93	High spin structures in194Hg. Zeitschrift FÃ¼r Physik A, 1996, 354, 169-175.	0.9	4
94	Proton capture cross section of Sr isotopes. Nuclear Physics A, 2001, 688, 90-93.	1.5	4
95	Cross sections of (p,Î³) reactions of N=50 nuclei relevant to p-process. Nuclear Physics A, 2001, 688, 421-423.	1.5	4
96	Test of the critical point symmetry X(5) in neutron deficient osmium isotopes at Aâ‰ˆ180. AIP Conference Proceedings, 2006, , .	0.4	4
97	A detailed study of the d+10B system, for nuclear reaction analysis â€“ Part B: The 10B(d,Î±0)8Be reaction in the energy region Ed,lab=900â€“2000keV. Nuclear Instruments & Methods in Physics Research B, 2007, 263, 369-374.	1.4	4
98	Study of the d+11B system differential cross-sections for NRA purposes. Nuclear Instruments & Methods in Physics Research B, 2009, 267, 1740-1743.	1.4	4
99	Upbend and M1 Scissors Mode in Neutron-rich Nuclei --- Consequences for r-process $(n,gamma)$ Reaction Rates. Acta Physica Polonica B, 2015, 46, 509.	0.8	4
100	PIGE related differential cross-section measurements of the 25Mg(p,pâ€²Î³)25Mg reaction. Nuclear Instruments & Methods in Physics Research B, 2016, 386, 4-7.	1.4	4
101	Be ITER-like wall at the JET tokamak under plasma. Physica Scripta, 2017, T170, 014049.	2.5	4
102	Using GEANT4 Monte Carlo simulations to resolve low energy <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1040" altimg="si89.svg"><mml:mi>Î³</mml:mi></mml:math>-ray spectra: The study of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e1045" altimg="si4.svg"><mml:mrow><mml:msup><mml:mrow /><mml:mn>164</mml:mn></mml:mrow></mml:msup><mml:msup><mml:mrow><mml:mtext>Ho</mml:mtext></mml:mrow>	1.6	4
103	Cross section measurements of proton capture reactions on Sr isotopes for astrophysics applications. Physical Review C, 2021, 104, .	2.9	4
104	Past, Present and Future of the n_TOF Facility at CERN. Journal of the Korean Physical Society, 2011, 59, 1620-1623.	0.7	4
105	A systematic study of proton capture reactions in the Seî—¸Sb region at energies relevant to the p process. Nuclear Physics A, 2003, 719, C115-C118.	1.5	3
106	Cross section measurements of capture reactions relevant to the p process: Status and perspectives. AIP Conference Proceedings, 2004, , .	0.4	3
107	Lifetime measurements in the Yrast magnetic band in193Pb. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S1559-S1562.	3.6	3
108	Differential cross section measurements of the 32S(d,p)33S reaction for nuclear reaction analysis purposes. Nuclear Instruments & Methods in Physics Research B, 2008, 266, 2259-2262.	1.4	3

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109	New developments on the recoil distance doppler-shift method. Journal of Physics: Conference Series, 2010, 205, 012043.	0.4	3
110	Cross section measurements of the 6Li(d,Î±0)4He reaction. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 2990-2993.	1.4	3
111	Differential cross section measurements of the 19 F(d,d 0) elastic scattering for Ion Beam Analysis purposes. Nuclear Instruments & Methods in Physics Research B, 2017, 396, 1-4.	1.4	3
112	A benchmarking procedure for PIGE related differential cross-sections. Nuclear Instruments & Methods in Physics Research B, 2018, 423, 92-96.	1.4	3
113	Ir191(n,2n) and Ir191(n,3n) reaction cross sections in the 15â€“21 MeV energy range. Physical Review C, 2018, 98, .	2.9	3
114	Improved Neutron Capture Cross Section Measurements with the n_TOF Total Absorption Calorimeter. Journal of the Korean Physical Society, 2011, 59, 1813-1816.	0.7	3
115	Dipole structures in 122Xe. Zeitschrift FÃ¼r Physik A, 1997, 358, 135-137.	0.9	2
116	On the determination of beryllium in light element matrices using PIGE and NRA. Nuclear Instruments & Methods in Physics Research B, 2004, 226, 622-630.	1.4	2
117	Study of the Pygmy Dipole Resonance in [sup 124]Sn by means of the (Î±,Î±Ê¹Î³) reaction. , 2009, , .		2
118	Development of a new Recoil Distance Technique using Coulomb Excitation in Inverse Kinematics. , 2009, , .		2
119	Study of a micromegas chamber in a neutron beam. Journal of Instrumentation, 2010, 5, P02005-P02005.	1.2	2
120	Determination of differential cross-sections for the natK(p,p0) and 39K(p,Î±0) reactions in the backscattering geometry. Nuclear Instruments & Methods in Physics Research B, 2010, 268, 1797-1801.	1.4	2
121	Low-energy enhancement of nuclearÎ³strength and its impact on astrophysical reaction rates. EPJ Web of Conferences, 2014, 66, 07014.	0.3	2
122	Capture reaction cross-section measurements relevant to p process: the case of (Î± , Î³) reactions on 63Cu, 72Ge,118Sn and the 107Ag(Ï, Î³)108Cd reaction. EPJ Web of Conferences, 2020, 227, 01008.	0.3	2
123	High spin structures in ^{194} Hg. Zeitschrift FÃ¼r Physik A, 1996, 354, 169-175.	0.9	1
124	Se(p,Î³) cross section measurements for p-process studies. Nuclear Physics A, 2003, 718, 599-601.	1.5	1
125	Proton elastic scattering differential cross-section measurements of 45Sc. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 2994-2998.	1.4	1
126	Development of a Micromegas TPC for Low Energy Heavy Ions Measurement for Nuclear Fission and Astrophysics Applications. AIP Conference Proceedings, 2011, , .	0.4	1

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127	Alpha-particle capture reactions in inverse kinematics relevant to p-process nucleosynthesis. , 2011, , .		1
128	Astrophysical Reaction Rates and the Low-energy Enhancement in the Î³ Strength. Acta Physica Polonica B, 2013, 44, 563.	0.8	1
129	Neutron induced reactions at the Athens Tandem Accelerator of NCSR â€œDemokritosâ€• AIP Conference Proceedings, 2006, , .	0.4	0
130	Alpha-capture reactions relevant to the p-process nucleosynthesis. AIP Conference Proceedings, 2006, , .	0.4	0
131	Plunger Lifetime Measurements in 102Pd. AIP Conference Proceedings, 2006, , .	0.4	0
132	Neutron activation measurements on natural Ge and Hf. AIP Conference Proceedings, 2006, , .	0.4	0
133	Forthcoming (n, Î³) measurements on the Fe and Ni isotopes at CERN n_TOF. Journal of Physics: Conference Series, 2010, 202, 012026.	0.4	0
134	Level Densities andÎ³Strength Functions in Light Sc and Ti Isotopes. EPJ Web of Conferences, 2010, 2, 03003.	0.3	0
135	Preface: Frontiers in Nuclear Structure, Astrophysics, and Reactions. , 2011, , .		0
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