

Mahmoud A Hassanain

List of Publications by Year in descending order

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27
papers

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1040056

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28
all docs

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docs citations

28
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	Density-independent folding analysis of the Li elastic scattering at intermediate energies. Nuclear Physics A, 2000, 678, 39-75.	1.5	68
2	Biological control studies of soft and hard ticks in Egypt. Parasitology Research, 1997, 83, 209-213.	1.6	42
3	Double folding cluster potential for C12+C12 elastic scattering. Physical Review C, 2008, 77, .	2.9	32
4	Folding model analysis of ${}^6,7\text{Li}$ elastic scattering at $12.5\text{--}53\text{ MeV/u}$. Nuclear Physics A, 2002, 697, 183-205.	1.5	27
5	Folding model and coupled-channels analysis of ${}^6,7\text{Li}$ elastic and inelastic scattering. European Physical Journal A, 2004, 19, 231-236.	2.5	18
6	Alpha-deuteron (triton) analysis of ${}^6(7)\text{Li}$ elastic scattering. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 075108.	3.6	17
7	Investigation of ${}^6\text{Li}$ elastic scattering using the folding model. Progress of Theoretical Physics, 1998, 100, 1001-1008.	2.9	17
8	Analysis of ${}^{12}\text{C}+{}^{12}\text{C}$ Elastic and Inelastic Scatterings in the Framework of the Cluster Double Folding Model and Coupled-Channels Mechanism. Progress of Theoretical Physics, 2011, 126, 269-278.	2.0	9
9	AN INVESTIGATION OF $\hat{1}\pm$ -PARTICLES ELASTIC SCATTERING ON ${}^{24}\text{Mg}$ AND ${}^{28}\text{Si}$ BY USING CLUSTER FOLDING MODEL. International Journal of Modern Physics E, 2011, 20, 1931-1946.	1.0	9
10	An investigation of $\hat{1}\pm$ -nucleus elastic scattering. Physics of Atomic Nuclei, 2014, 77, 858-868.	0.4	9
11	Analysis of Alpha Scattering from $\hat{1}\pm$ -Conjugate Nuclei. Journal of the Physical Society of Japan, 2019, 88, 024201.	1.6	9
12	Semimicroscopic analysis of ${}^6\text{Li}$ elastic scattering using the folding model. Progress of Theoretical Physics, 2018, 140, 053101.	2.9	8
13	Folding model description of reactions with exotic nuclei. Physics of Atomic Nuclei, 2012, 75, 969-972.	0.4	6
14	Investigation of ${}^{16}\text{O}+{}^{12}\text{C}$ refractive elastic scattering using the α -cluster model potential. European Physical Journal A, 2016, 52, 1.	2.5	6
15	Elastic and inelastic ${}^{16}\text{O}+{}^{12}\text{C}$ rainbow scattering within the coupled-channels mechanism. Physical Review C, 2018, 98, .	2.9	5
16	Near-threshold incoherent pion photoproduction on the deuteron with final-state interaction effects. Annals of Physics, 2019, 411, 167990.	2.8	5
17	Cluster Folding and Coupled-Channels Analysis of ${}^{16}\text{O}+{}^{16}\text{O}$ Elastic and Inelastic Scattering. Brazilian Journal of Physics, 2014, 44, 895-902.	1.4	2
18	Analysis of ${}^{16}\text{O}+{}^{16}\text{O}$ elastic and inelastic scattering using the optical model and the coupled-channels mechanism. Physical Review C, 2014, 90, .	2.9	2

#	ARTICLE	IF	CITATIONS
19	Analysis of Elastic $^{16}\text{O} + ^{40}\text{Ca}$ Refractive Scattering at 214 MeV. Physics of Atomic Nuclei, 2019, 82, 615-622.	0.4	2
20	Microscopic spin-orbit potential for $p + ^6\text{He}$ elastic scattering. International Journal of Modern Physics E, 2019, 28, 1950074.	1.0	2
21	Analysis of elastic and inelastic scattering of ^{20}Ne on ^{76}Ge at 306 MeV. Physical Review C, 2021, 104.	2.9	2
22	Elastic and Inelastic $\hat{\pm}$ -Scatterings from ^{58}Ni , ^{116}Sn , and ^{208}Pb Targets at 288, 340, 480, and 699 MeV. Brazilian Journal of Physics, 2015, 45, 673-686.	1.4	1
23	Microscopic Description of the Exotic Nuclei Reactions by Using Folding model Potentials. , 2011, , .		0
24	Study of the Elastic Scattering of ^{32}S by ^{24}Mg at Low Energies. Brazilian Journal of Physics, 2015, 45, 699-707.	1.4	0
25	Sensitivity of Beam-Target Polarized Response Functions in Elastic Electron-Deuteron Scattering to Nucleon Structure and Modern N N Potentials. Moscow University Physics Bulletin (English) Tj ETQq1 1 0.784314 rBT /Overlock 10 T		0
26	Coupled Channels and Cluster Folding Analysis of the Elastic and Inelastic $^{12}\text{C} + ^{12}\text{C}$ Scattering up to High Energies. Journal of the Physical Society of Japan, 2021, 90, 094201.	1.6	0
27	Identification of mouth part antigens of Fasciola gigantica and Toxocara vitulorum and its molecular targets recognized by homologous and heterologous adult anti-sera against adult. Journal of the Egyptian Society of Parasitology, 2000, 30, 855-69.	0.2	0