

Hadi Eslamizadeh

List of Publications by Year in descending order

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36
papers

257
citations

840776

11
h-index

1058476

14
g-index

36
all docs

36
docs citations

36
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of fission dynamics with the three-dimensional Langevin equations. European Physical Journal A, 2011, 47, 1.	2.5	22
2	Study of different features of fission dynamics in heavy-ion-induced reactions. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 085110.	3.6	14
3	Study of fission dynamics in fusion-induced fission reactions. Annals of Nuclear Energy, 2013, 51, 252-256.	1.8	14
4	Dynamical simulation of the fission process and anisotropy of the fission fragment angular distributions of excited nuclei produced in fusion reactions. Physical Review C, 2016, 94, .	2.9	14
5	Study of synthesis, structural and magnetic properties of nanostructured (Fe ₆₇ Ni ₃₃) ₇₀ Ti ₁₀ B ₂₀ alloy. Journal of Magnetism and Magnetic Materials, 2018, 451, 780-786.	2.3	14
6	INFLUENCE OF NUCLEAR DISSIPATION ON PRESSION NEUTRON MULTIPLICITY, FISSION PROBABILITY AND FISSION TIME FOR COMPOUND NUCLEUS ²¹⁰ Po. International Journal of Modern Physics E, 2012, 21, 1250008.	1.0	13
7	Study of fusion and fission cross sections and pre-fission particles multiplicities for excited nuclei ²²⁷ Pa. Annals of Nuclear Energy, 2015, 80, 261-266.	1.8	13
8	Study of fission dynamics of ²¹⁵ Fr and ²¹³ Fr produced in fusion reactions with three-dimensional Langevin equations. Journal of Physics G: Nuclear and Particle Physics, 2013, 40, 095102.	3.6	12
9	Theoretical study of different features of the fission process of excited nuclei in the framework of the modified statistical model and four-dimensional dynamical model. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 025102.	3.6	12
10	Analysis of shape isomer yields of heavy elements in the framework of dynamical-statistical model. Annals of Nuclear Energy, 2011, 38, 2806-2809.	1.8	11
11	Study of viscosity on the fission dynamics of the excited nuclei ²²⁸ U produced in ¹⁹ F + ²⁰⁹ Bi reactions. International Journal of Modern Physics E, 2015, 24, 1550052.	1.0	11
12	Fission dynamics of the compound nucleus ²¹³ Fr formed in heavy-ion-induced reactions. Pramana - Journal of Physics, 2013, 80, 621-630.	1.8	10
13	Study of fission dynamics of the excited nuclei produced in fusion reactions in the framework of the four-dimensional Langevin equations. European Physical Journal A, 2014, 50, 1.	2.5	10
14	Fission characteristics of the excited compound nucleus Rn in the framework of the four-dimensional dynamical model. Physical Review C, 2017, 96, .	2.9	10
15	Analysis of shape isomer yields of ²³⁷ Pu in the framework of dynamical-statistical model. Pramana - Journal of Physics, 2012, 78, 231-236.	1.8	9
16	Study of pre-scission particle emissions and fission probability of the ¹⁷⁸ W produced in fusion reactions. Chinese Physics C, 2014, 38, 064101.	3.7	9
17	Study of shape isomer yields of ²⁴⁰ Am in the framework of a dynamical-statistical model. Chinese Physics C, 2010, 34, 1714-1716.	3.7	8
18	Statistical and dynamical modeling of heavy-ion fusion-induced fission reactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 265-269.	4.1	7

#	ARTICLE	IF	CITATIONS
19	Dynamical study of fission process at low excitation energies in the framework of the four-dimensional Langevin equations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 783, 163-168.	4.1	7
20	Fission characteristics of ^{216}Ra formed in heavy-ion induced reactions. <i>Pramana - Journal of Physics</i> , 2013, 81, 807-817.	1.8	5
21	Study of the fission process of ^{200}Pb and ^{197}Tl produced in fusion reactions with the modified statistical model and multidimensional dynamical model. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2015, 42, 095103.	3.6	5
22	Influence of shell effects on the angular distributions of fission fragments. <i>Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika)</i> , 2008, 63, 118-122.	0.4	4
23	Simulation of the fission process of the excited compound nuclei ^{210}Rn and ^{210}Fr produced in fusion reactions within the framework of the modified statistical model. <i>Physical Review C</i> , 2022, 105, .	2.9	4
24	Muon Dynamics in the Multilayered Target $^{\text{T}}\text{D}/\text{H}^{\text{D}}\text{D}2$ at Low Temperature. <i>Journal of Low Temperature Physics</i> , 2011, 164, 54-60.	1.4	3
25	Influence of the asymmetry parameter and dissipation coefficient of the K coordinate on different aspects of fission of excited compound nuclei. <i>Physical Review C</i> , 2018, 97, .	2.9	3
26	Examination of different features of fission fragments of the excited compound nucleus ^{236}Np produced in the $^{235}\text{U} + \text{p} \rightarrow ^{236}\text{Np} + \gamma$ reaction. <i>Physical Review C</i> , 2021, 104, .	2.9	3
27	Influence of shape anisotropy on reversal process in coupled ellipsoidal magnetic dot array. <i>International Journal of Modern Physics B</i> , 2014, 28, 1450226.	2.0	2
28	Study of different features of fission dynamics of ^{224}Th produced in fusion reactions within a stochastic approach. <i>Chinese Physics C</i> , 2015, 39, 054102.	3.7	2
29	Study of mass yield and kinetic energy distribution of fission fragments from fission of the excited compound nucleus ^{254}Fm produced in fusion reaction. <i>European Physical Journal A</i> , 2018, 54, 1.	2.5	2
30	Angular distribution of fission fragments in reactions of complete fusion of deformed nuclei. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2007, 71, 393-400.	0.6	1
31	Influence of nuclear dissipation on fission dynamics of the excited nucleus ^{248}Cf within a stochastic approach. <i>Pramana - Journal of Physics</i> , 2016, 87, 1.	1.8	1
32	Simulation of the fission dynamics of the excited compound nuclei ^{206}Po and ^{168}Yb produced in the reactions $^{12}\text{C} + ^{194}\text{Pt}$ and $^{18}\text{O} + ^{150}\text{Sm}$. <i>Chinese Physics C</i> , 2017, 41, 044101.	3.7	1
33	Effects of isospin and dissipation coefficient of the K coordinate in simulation of fission dynamics of excited compound nuclei. <i>International Journal of Modern Physics E</i> , 2020, 29, 2050007.	1.0	1
34	Fission anisotropy of ^{197}Tl produced in fusion reactions in the framework of the modified statistical model. <i>Pramana - Journal of Physics</i> , 2015, 85, 1181-1191.	1.8	0
35	Two-dimensional Langevin modeling of fission dynamics of the excited compound nuclei ^{188}Pt , ^{227}Pa and ^{251}Es . <i>Chinese Physics C</i> , 2016, 40, 024103.	3.7	0
36	Effect of dissipation coefficient of the K coordinate in dynamical modeling of nuclear fission of ^{178}W produced in fusion reaction. <i>International Journal of Modern Physics E</i> , 2022, 31, .	1.0	0