

Hadi Eslamizadeh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Simulation of the fission process of the excited compound nuclei ^{210}Rn and ^{215}Fr produced in fusion reactions within the framework of the modified statistical model. <i>Physical Review C</i> , 2022, 105, .	2.9	4
2	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
3	Examination of different features of fission fragments of the excited compound nucleus ^{236}Np produced in the $^{236}\text{U} + ^{235}\text{U}$ reaction. <i>Physical Review C</i> , 2021, 104, .	2.9	3
4	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
5	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
6	Study of synthesis, structural and magnetic properties of nanostructured $(\text{Fe}_{67}\text{Ni}_{33})_{70}\text{Ti}_{10}\text{B}_{20}$ alloy. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 451, 780-786.	2.3	14
7	Statistical and dynamical modeling of heavy-ion fusion-fission reactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 777, 265-269.	4.1	7
8	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
9	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
10	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. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2017, 44, 025102.	3.6	12
11	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
12	Fission characteristics of the excited compound nucleus ^{210}Rn in the framework of the four-dimensional dynamical model. <i>Physical Review C</i> , 2017, 96, .	2.9	10
13	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
14	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
15	Dynamical simulation of the fission process and anisotropy of the fission fragment angular distributions of excited nuclei produced in fusion reactions. <i>Physical Review C</i> , 2016, 94, .	2.9	14
16	Study of viscosity on the fission dynamics of the excited nuclei ^{228}U produced in $^{19}\text{F} + ^{209}\text{Bi}$ reactions. <i>International Journal of Modern Physics E</i> , 2015, 24, 1550052.	1.0	11
17	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
18	Study of fusion and fission cross sections and pre-fission particles multiplicities for excited nuclei ^{227}Pa . <i>Annals of Nuclear Energy</i> , 2015, 80, 261-266.	1.8	13

#	ARTICLE	IF	CITATIONS
19	Study of different features of fission dynamics of ^{224}Th produced in fusion reactions within a stochastic approach. Chinese Physics C, 2015, 39, 054102.	3.7	2
20	Study of the fission process of ^{200}Pb and ^{197}Tl produced in fusion reactions with the modified statistical model and multidimensional dynamical model. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 095103.	3.6	5
21	Influence of shape anisotropy on reversal process in coupled ellipsoidal magnetic dot array. International Journal of Modern Physics B, 2014, 28, 1450226.	2.0	2
22	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
23	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
24	Fission characteristics of ^{216}Ra formed in heavy-ion induced reactions. Pramana - Journal of Physics, 2013, 81, 807-817.	1.8	5
25	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
26	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
27	Study of fission dynamics in fusion "fission reactions. Annals of Nuclear Energy, 2013, 51, 252-256.	1.8	14
28	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
29	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
30	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
31	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
32	Study of fission dynamics with the three-dimensional Langevin equations. European Physical Journal A, 2011, 47, 1.	2.5	22
33	Muon Dynamics in the Multilayered Target $\text{H}^{\text{T}}/\text{D}^2/\text{H}^{\text{D}2}$ at Low Temperature. Journal of Low Temperature Physics, 2011, 164, 54-60.	1.4	3
34	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
35	Influence of shell effects on the angular distributions of fission fragments. Moscow University Physics Bulletin (English Translation of Vestnik Moskovskogo Universiteta, Fizika), 2008, 63, 118-122.	0.4	4
36	Angular distribution of fission fragments in reactions of complete fusion of deformed nuclei. Bulletin of the Russian Academy of Sciences: Physics, 2007, 71, 393-400.	0.6	1