

Zhao-Qing Feng

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

658
citations

687363

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552781

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all docs

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docs citations

33
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
19	Multinucleon transfer dynamics in heavy-ion collisions near Coulomb-barrier energies. Physical Review C, 2017, 96, .	2.9	10
20	A statistical approach to describe highly excited heavy and superheavy nuclei. Chinese Physics C, 2016, 40, 091002.	3.7	18
21	Nuclear in-medium effects on β - $\hat{\nu}$ dynamics in proton-nucleus collisions. Nuclear Science and Techniques/Hewuli, 2016, 27, 1.	3.4	13
22	In-medium and isospin effects on particle production near threshold energies in heavy-ion collisions. Physical Review C, 2015, 92, .	2.9	19
23	Probing the momentum-dependent symmetry potential via nuclear collective flows. Physical Review C, 2015, 91, .	2.9	9
24	Nuclear in-medium effects of strange particles in proton-nucleus collisions. Physical Review C, 2014, 90, .	2.9	13
25	Particle production in antiproton-induced nuclear reactions. Physical Review C, 2014, 89, .	2.9	11
26	Orientation effects on evaporation residue cross sections in ^{48}Ca -induced hot fusion reactions. Physical Review C, 2014, 90, .	2.9	48
27	Predictions of synthesizing element 119 and 120. Science China: Physics, Mechanics and Astronomy, 2011, 54, 61-66.	5.1	13
28	Influence of entrance channels on the formation of superheavy nuclei in massive fusion reactions. Nuclear Physics A, 2010, 836, 82-90.	1.5	14
29	PROBING THE SYMMETRY ENERGY AT SUPRA-SATURATION DENSITIES FROM PION EMISSION IN HEAVY-ION COLLISIONS. International Journal of Modern Physics E, 2010, 19, 1686-1693.	1.0	2
30	Production of new superheavy nuclei with $Z=108$ and $Z=110$ in ^{238}U -induced hot fusion reactions. Physical Review C, 2010, 81, 044607.	2.9	38
31	Shell effect and capture cross sections in the synthesis of superheavy nuclei. Science in China Series G: Physics, Mechanics and Astronomy, 2009, 52, 1489-1493.	0.2	3
32	Formation of superheavy nuclei in cold fusion reactions. Physical Review C, 2007, 76, .	2.9	124
33	Production cross sections of superheavy nuclei based on dinuclear system model. Nuclear Physics A, 2006, 771, 50-67.	1.5	105