

Sheikh Jehangir

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

110
citations

1684188

5
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Microscopic nuclear structure models and methods: chiral symmetry, wobbling motion and \hat{I}^3 -bands. Physica Scripta, 2016, 91, 063015.	2.5	32
2	Quasiparticle and \hat{I}^3 -band structures in Dy^{156} . Physical Review C, 2018, 97, .	2.9	18
3	Intrinsic properties of high-spin band structures in triaxial nuclei. Nuclear Physics A, 2017, 968, 48-70.	1.5	17
4	Triaxial projected shell model study of γ -bands in atomic nuclei. European Physical Journal A, 2021, 57, 1.	2.5	12
5	Systematic study of near-yrast band structures in odd-mass Pr^{125} and Pm^{127} isotopes. Physical Review C, 2021, 104, .	2.9	7
6	Evidence of antimagnetic rotational motion in Pd^{103} . Physical Review C, 2021, 103, .	2.9	6
7	Chiral vibrations and collective bands in Mo^{104} and Mo^{106} . Physical Review C, 2021, 104, .	2.9	5
8	Extended triaxial projected shell model approach for odd-neutron nuclei. Physical Review C, 2022, 105, .	2.9	5
9	High-spin doublet band structures in odd- Tl isotopes. European Physical Journal A, 2020, 56, 1.	2.5	4
10	Investigation of the alignment mechanism and loss of collectivity in Pm^{135} . Physical Review C, 2021, 103, .	2.9	4