

Shefali Kanwar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10249221/publications.pdf>

Version: 2024-02-01

7
papers

253
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Cluster radioactivity and the deformations and orientations of nuclei. Physical Review C, 2009, 79, .	2.9	62
2	Fusion excitation functions of $^{64}\text{Ni} + ^{112}\text{Sn}$ reactions studied on the dynamical cluster-decay model. Journal of Physics G: Nuclear and Particle Physics, 2011, 38, 055104.	3.6	57
3	Cluster radioactivity with effects of deformations and orientations of nuclei included. Physical Review C, 2009, 80, .	2.9	49
4	DECAY OF $^{202}\text{Pb}^*$ FORMED IN $^{48}\text{Ca} + ^{154}\text{Sm}$ REACTION USING THE DYNAMICAL CLUSTER-DECAY MODEL. International Journal of Modern Physics E, 2009, 18, 1453-1467.	1.0	39
5	Systems formed in ^{213}Po and ^{217}Po decay. Journal of Physics G: Nuclear and Particle Physics, 2010, 37, 055104.	2.9	36
6	ENTRANCE CHANNEL INDEPENDENCE IN THE DECAY OF $^{215}\text{Fr}^*$ NUCLEUS. Modern Physics Letters A, 2010, 25, 2022-2023.	1.2	10
7	Decay of $^{176,182,188,196}\text{Pt}^*$ — using the Dynamical Cluster-Decay Model. , 2010, .		0