

Mohd Shuaib

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1365393/publications.pdf>

Version: 2024-02-01

19
papers

140
citations

1478505

6
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic study of fusion suppression for tightly bound projectiles at above-barrier energies. Physical Review C, 2022, 105, .	2.9	4
2	New experimental approach for developing a mass-energy systematics for precompound emission. Physical Review C, 2021, 104, .	2.9	1
3	Mass-number dependence of statistical model parameters and its impact on incomplete fusion fraction calculations. Physical Review C, 2021, 104, .	2.9	0
4	Effect of non- \hat{I}_{\pm} -cluster projectile on incomplete-fusion dynamics: Experimental study of the N14+Ta181 system. Physical Review C, 2021, 104, .	2.9	6
5	A systematic experimental study of pre-compound emission in α -particle induced reactions on odd mass nuclei $A=103$ – 123 . European Physical Journal A, 2020, 56, 1.	2.5	0
6	Systematic Study of Projectile Break-up on Fusion Cross-sections at Energies ~ 4 – 7 MeV/nucleon: Recent Results. , 2020, , .		0
7	A Comprehensive Analysis of Incomplete Fusion Reactions in $^{16}\text{O} + ^{159}\text{Tb}$ System. , 2020, , .		0
8	Fissionlike events in the N14+Ta181 system. Physical Review C, 2019, 99, .	2.9	3
9	Mass and isotopic yield distributions of fission-like events in the $^{14}\text{N} + ^{181}\text{Ta}$ system at low energies. Physical Review C, 2019, 99, .	2.9	6
10	Semiclassical and quantum mechanical analysis of \hat{I}_{\pm} -particle-induced reactions on praseodymium: A study relevant to precompound emission. Physical Review C, 2019, 99, .	2.9	3
11	Systematic study of precompound neutron emission in \hat{I}_{\pm} -particle-induced reactions. Physical Review C, 2018, 98, .	2.9	2
12	Analysis of experimental cross-section for (α, n) reactions in odd A and odd Z heavy nuclei: A systematics on pre-compound emission. European Physical Journal A, 2018, 54, 1.	2.5	2
13	Effects of projectile break-up on fusion cross sections at energies near and above the Coulomb barrier: A case of incomplete fusion. Physical Review C, 2018, 98, .	2.9	15
14	Systematic study of low-energy incomplete fusion: Role of entrance channel parameters. Physical Review C, 2017, 96, .	2.9	22
15	Influence of incomplete fusion on complete fusion at energies above the Coulomb barrier. Journal of Physics G: Nuclear and Particle Physics, 2017, 44, 105108.	3.6	14
16	Incomplete fusion studies in the $^{19}\text{F} + ^{159}\text{Tb}$ system at low energies and its correlation with various systematics. Physical Review C, 2016, 94, .	2.9	38
17	Precompound emission in low-energy heavy-ion interactions from recoil range and spin distributions of heavy residues: A new experimental method. Physical Review C, 2016, 94, .	2.9	5
18	Incomplete fusion in $^{16}\text{O} + ^{159}\text{Tb}$. Nuclear Physics A, 2016, 946, 182-193.	1.5	15

#	ARTICLE	IF	CITATIONS
19	Observation of incomplete fusion at low angular momenta. EPJ Web of Conferences, 2015, 86, 00050.	0.3	4