

Chaubey Ashok Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

188
citations

1163117

8
h-index

1058476

14
g-index

19
all docs

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docs citations

19
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the entrance channel in the experimental study of incomplete fusion of $^{13}\text{C} + ^{93}\text{Nb}$ with ^{12}C . Physical Review C, 2022, 105, .	2.9	5
2	Determination of dose derived from building materials and radiological health related effects from the indoor environment of Dessie city, Wollo, Ethiopia. Heliyon, 2022, 8, e09066.	3.2	10
3	Systematic of fusion incompleteness in reactions induced by $^{16}\text{O} + ^{93}\text{Nb}$ cluster projectiles. Physical Review C, 2019, 100, .	2.9	5
4	Role of partial linear momentum transfer on incomplete fusion reaction. European Physical Journal A, 2018, 54, 1.	2.5	11
5	Multi elemental analysis of indigenous food spices in Southern Ethiopia using INAA technique. Journal of Radioanalytical and Nuclear Chemistry, 2017, 314, 917-921.	1.5	4
6	Complete and incomplete fusion reactions in the interaction of $^{16}\text{O} + ^{55}\text{Mn}$ system below 7 MeV/A: Measurement and analysis of Excitation Functions. EPJ Web of Conferences, 2015, 86, 00009.	0.3	5
7	Study of Complete and Incomplete Fusion Reaction Dynamics in $^{16}\text{O} + ^{55}\text{Mn}$ Interactions near the Coulomb Barrier Energies. , 2015, , .		0
8	Mass-Asymmetry effects in heavy ion reactions: Complete fusion Vs incomplete fusion. EPJ Web of Conferences, 2014, 66, 03024.	0.3	3
9	Complete fusion and incomplete fusion reactions in the interaction of $^{16}\text{O} + ^{93}\text{Nb}$ system at low energies. Physical Review C, 2013, 87, .	2.9	6
10	Low-energy incomplete fusion and its sensitivity to projectile structure. Physical Review C, 2013, 87, .	2.9	35
11	Systematics of incomplete fusion probability and its correlation with complete fusion suppression. , 2013.		0
12	Influence of projectile breakup on the $^{16}\text{O} + ^{93}\text{Nb}$ reaction at energies $4 \leq E \leq 7$ MeV/nucleon. Indian Journal of Physics, 2012, 86, 913-918.	2.9	24
13	Energy dependence of pre-equilibrium emission for the (p, xn) reactions in niobium. Indian Journal of Physics, 2012, 86, 913-918.	1.8	10
14	Investigation of the influence of incomplete fusion on complete fusion of ^{12}C -induced reactions at $4 \leq E \leq 7.2$ MeV/nucleon. European Physical Journal A, 2011, 47, 1.	2.5	12
15	$30 \leq E \leq 300$ MeV proton-nucleus total reaction cross sections. Physical Review C, 2011, 84, .	2.9	1
16	Role of break-up processes in the fusion of the $^{12}\text{C} + ^{52}\text{Cr}$ system. Physical Review C, 2011, 84, .	2.9	24
17	REACTION MECHANISMS IN $^{12}\text{C} + ^{93}\text{Nb}$ SYSTEM: EXCITATION FUNCTIONS AND RECOIL RANGE DISTRIBUTIONS BELOW 7 MeV/u. International Journal of Modern Physics E, 2011, 20, 645-655.	1.0	14
18	MEASUREMENT AND ANALYSIS OF EXCITATION FUNCTIONS AND FORWARD RECOIL RANGE DISTRIBUTIONS IN $^{12}\text{C} + ^{59}\text{Co}$ SYSTEM. International Journal of Modern Physics E, 2008, 17, 393-406.	1.0	19

#	ARTICLE	IF	CITATIONS
19	Determination of natural radioactivity levels and associated radiation hazard indices of wheat flour samples from selected Ethiopian markets. Journal of Radioanalytical and Nuclear Chemistry, 0, , 1.	1.5	0