

Dr Suhail Ahmad Tali

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

142
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of incomplete fusion dynamics at energy $4\text{--}8$ MeV/nucleon. Nuclear Physics A, 2017, 960, 53-77	1.5	34
2	Study of incomplete fusion reaction dynamics in $^{13}\text{C} + ^{16}\text{O}$ system: Role of target deformation. Physical Review C, 2019, 100, .	1.5	23
3	Sensitivity of low-energy incomplete fusion to various entrance-channel parameters. European Physical Journal A, 2018, 54, 1.	2.5	16
4	Systematic study of low-energy incomplete-fusion dynamics in the $^{16}\text{O} + ^{148}\text{Nd}$ system: Role of target deformation. Physical Review C, 2019, 100, .	2.9	15
5	Systematic study of the break-up fusion process in the $^{16}\text{O} + ^{124}\text{Sn}$ reaction and interplay of entrance channel parameters. Physical Review C, 2019, 100, .	2.9	11
6	Systematic study of incomplete-fusion dynamics below 8 MeV/nucleon energy. Physical Review C, 2019, 99, .	2.9	13
7	Examination of break-up fusion in the $^{16}\text{O} + ^{148}\text{Nd}$ system through measurements of forward recoil range distributions and angular distributions. Physical Review C, 2019, 100, .	2.9	9
8	Probing of incomplete fusion dynamics in $^{14}\text{N} + ^{124}\text{Sn}$ system and its correlation with various entrance channel effects. European Physical Journal A, 2020, 56, 1.	2.5	8
9	Investigation of breakup fusion in $^{16}\text{O} + ^{124}\text{Sn}$ system and its correlation with various entrance channel parameters. International Journal of Modern Physics E, 2019, 28, 1950069.	1.0	1
10	Break-up fusion in the $^{16}\text{O} + ^{146}\text{Nd}$ system by measurements of excitation function of evaporation residues. AIP Conference Proceedings, 2021, .	0.4	1
11	Incomplete fusion dynamics in $^{19}\text{F} + ^{154}\text{Sm}$ system at energies $4\text{--}6$ MeV/nucleon. AIP Conference Proceedings, 2021, .	0.4	0
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