

Bing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

162
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic study of breakup effects on complete fusion at energies above the Coulomb barrier. Physical Review C, 2014, 90, .	2.9	55
2	Systematics of capture and fusion dynamics in heavy-ion collisions. Atomic Data and Nuclear Data Tables, 2017, 114, 281-370.	2.4	39
3	Systematic study of suppression of complete fusion in reactions involving weakly bound nuclei at energies above the Coulomb barrier. Physical Review C, 2016, 93, .	2.9	21
4	Theoretical study of evaporation-residue cross sections of superheavy nuclei. Physical Review C, 2021, 103, .	2.9	14
5	Theoretical study of fusion reactions $^{32}\text{S} + ^{94,96}\text{Zr}$ and $^{40}\text{Ca} + ^{94,96}\text{Zr}$ and quadrupole deformation of ^{94}Zr . Science China: Physics, Mechanics and Astronomy, 2016, 59, 1.	5.1	12
6	Systematic continuum-discretized coupled-channels calculations of total fusion for $^{\text{Li}}$ with targets $^{\text{Si}}$	2.9	9
7	Theoretical study of the capture of stable ^{39}K and neutron-rich radioactive ^{46}K by ^{181}Ta . Physical Review C, 2018, 98, .	2.9	6
8	Theoretical study of evaporation-residue cross sections for fusion reactions at energies near the Coulomb barrier. Physical Review C, 2021, 103, .	2.9	5
9	Theoretical study of dynamic effects on fusion cross sections for reactions $^{32,34,36}\text{S} + ^{204,206,208}\text{Pb}$. Physical Review C, 2021, 104, .	2.9	1
10	SYSTEMATICAL BEHAVIOR OF BREAKUP EFFECTS ON COMPLETE FUSION AT ENERGIES ABOVE THE COULOMB BARRIER. , 2016, , .		0