

Madhulita Das

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

143
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma screening effects on the electronic structure of multiply charged Al ions using Debye and ion-sphere models. Physical Review A, 2016, 93, .	2.5	41
2	Application of relativistic Fock-space coupled-cluster theory to study Li and Li-like ions in plasma. Physical Review A, 2012, 85, .	2.5	30
3	Spectroscopy of Na I and K I atoms embedded in weakly coupled plasma environment. Physics of Plasmas, 2017, 24, .	1.9	21
4	Plasma-screening effects in the astrophysically relevant He-like and Li-like Mg and Fe ions*. European Physical Journal D, 2016, 70, 1.	1.3	15
5	Application of relativistic coupled cluster linear response theory to helium-like ions embedded in plasma environment. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 165701.	1.5	14
6	Relativistic spectroscopy of plasma-embedded Li-like systems with screening effects in two-body Debye potentials. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 175701.	1.5	13
7	Fock-space multireference coupled-cluster calculations of the hyperfine structure of isoelectronic 33S	2.5	9
8	Study of atomic spectroscopy and hyperfine structure of francium (Fr) isotopes using relativistic Fock space multireference coupled-cluster method. Journal of Physics B: Atomic, Molecular and Optical Physics, 2019, 52, 155001.	1.5	0