

Alireza Mostafaei

List of Publications by Year in descending order

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Version: 2024-02-01

6

papers

89

citations

1937685

4

h-index

1872680

6

g-index

6

all docs

6

docs citations

6

times ranked

86

citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical studies and tuning the electronic and optical properties of Zr ₂ CO ₂ monolayer using biaxial strain effect: Modified Becke–Johnson calculation. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 114, 113559.	2.7	30
2	Computational studies on the structural, electronic and optical properties of M ₂ CT ₂ (M=Y, Sc and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.5	28
3	Tuning the Electronic and Optical Properties of Sc ₂ CF ₂ MXene Monolayer Using Biaxial Strain. Journal of Electronic Materials, 2020, 49, 4892-4902.	2.2	16
4	Structural, electronic and optical properties of two-dimensional (M _{2/3} Y _{1/3}) ₂ CO ₂ (M = Mo,W) iMXene. Nanotechnology, 2021, 32, 015703.	2.6	7
5	Y ₂ CF ₂ and Lu ₂ CF ₂ MXenes under applied strain: Electronic, optical, and photocatalytic properties. Journal of Alloys and Compounds, 2022, 922, 166198.	5.5	5
6	Electronic structures and optical properties of two-dimensional (W ₂ X ₁) ₂ CO ₂ (X=Sc,Y) iMXene by first-principles calculations. Materials Chemistry and Physics, 2020, 248, 122896.	4.0	3