

Alireza Mostafaei

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

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citations

1936888
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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.	1.3	30
2	Computational studies on the structural, electronic and optical properties of M ₂ CT ₂ (M=Y, Sc and Ti) MXene. Journal of Electronic Materials, 2020, 49, 4892-4902.	2.8	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.	1.0	16
4	Structural, electronic and optical properties of two-dimensional (M _{2/3} Y _{1/3}) ₂ CO ₂ (M = Mo,W) MXene. Nanotechnology, 2021, 32, 015703.	1.3	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.	2.8	5
6	Electronic structures and optical properties of two-dimensional (W ₂ X ₁) ₂ CO ₂ (X=SC,Y) MXene by first-principles calculations. Materials Chemistry and Physics, 2020, 248, 122896.	2.0	3