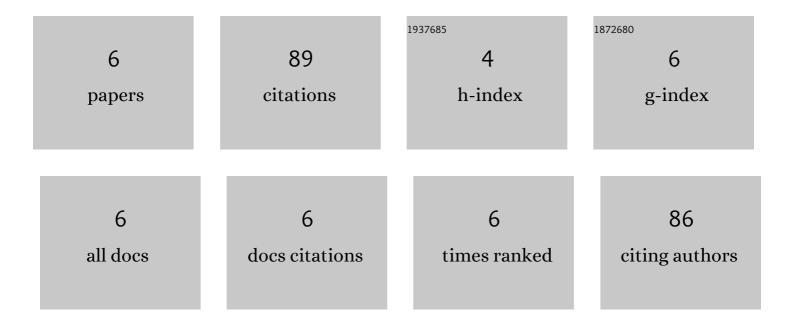
## Alireza Mostafaei

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6382829/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Theoretical studies and tuning the electronic and optical properties of Zr2CO2 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 M2CT2 (M=Y, Sc and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50

3	Tuning the Electronic and Optical Properties of Sc2CF2 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 <sub>2/3</sub> Y <sub>1/3</sub> ) <sub>2</sub> CO <sub>2</sub> (M = Mo,W) iMXene. Nanotechnology, 2021, 32, 015703.	2.6	7
5	Y2CF2 and Lu2CF2 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 (W2â^•3X1â^•3)2CO2 (X=SC,Y) iMXene by first-principles calculations. Materials Chemistry and Physics, 2020, 248, 122896.	4.0	3