

M Aftabuzzaman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4172689/publications.pdf>

Version: 2024-02-01

7
papers

113
citations

1684188
5
h-index

2053705
5
g-index

7
all docs

7
docs citations

7
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of polar nanoregions with weak random fields in Pb-based perovskite ferroelectrics. Scientific Reports, 2017, 7, 44448.	3.3	28
2	Structural, elastic, electronic and vibrational properties of BaRh ₂ P ₂ and SrIr ₂ As ₂ superconductors: A DFT study. Journal of Alloys and Compounds, 2018, 740, 754-765.	5.5	27
3	Influence of molybdenum and technetium doping on visible light absorption, optical and electronic properties of lead-free perovskite CsSnBr ₃ for optoelectronic applications. RSC Advances, 2021, 11, 2405-2414.	3.6	23
4	Effects of Fe doping on the visible light absorption and bandgap tuning of lead-free (CsSnCl ₃) and lead halide (CsPbCl ₃) perovskites for optoelectronic applications. AIP Advances, 2021, 11, .	1.3	20
5	Electric field and aging effects of uniaxial ferroelectrics Sr _x Ba _{1-x} Nb ₂ O ₆ probed by Brillouin scattering. Scientific Reports, 2017, 7, 11615.	3.3	15
6	Memory effects of relaxor ferroelectric 0.70Pb(Mg _{1/3} Nb _{2/3})O ₃ -0.30PbTiO ₃ single crystals studied by dielectric spectroscopy. Ferroelectrics, 2017, 513, 38-43.	0.6	0
7	First-principles calculations to investigate structural and elastic properties of Y ₂ C ₃ under external pressure. Computational and Theoretical Chemistry, 2021, 1202, 113320.	2.5	0