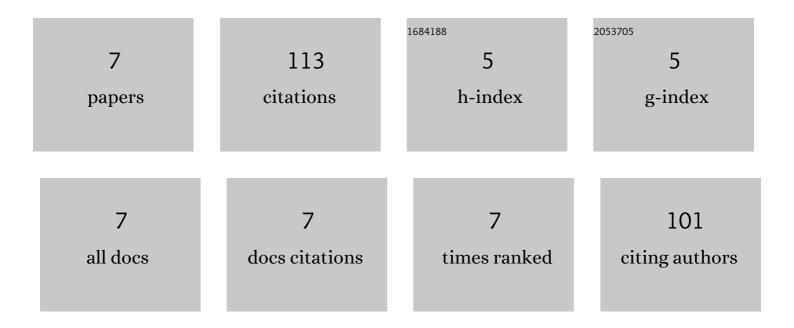
M Aftabuzzaman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4172689/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effects of Fe doping on the visible light absorption and bandgap tuning of lead-free (CsSnCl3) and lead halide (CsPbCl3) perovskites for optoelectronic applications. AlP Advances, 2021, 11, .	1.3	20
2	First-principles calculations to investigate structural and elastic properties of Y2C3 under external pressure. Computational and Theoretical Chemistry, 2021, 1202, 113320.	2.5	0
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	Structural, elastic, electronic and vibrational properties of BaRh2P2 and SrIr2As2 superconductors: A DFT study. Journal of Alloys and Compounds, 2018, 740, 754-765.	5.5	27
5	Role of polar nanoregions with weak random fields in Pb-based perovskite ferroelectrics. Scientific Reports, 2017, 7, 44448.	3.3	28
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	Electric field and aging effects of uniaxial ferroelectrics Sr x Ba1â^'x Nb2O6 probed by Brillouin scattering. Scientific Reports, 2017, 7, 11615.	3.3	15