Moh Adhib Ulil Absor

List of Publications by Year
in descending order

27	372	840119 11	794141 19
papers	citations	h-index	g-index

27	27	27	419
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Strain-controlled spin splitting in the conduction band of monolayer<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mtext>WS</mml:mtext><mml:mn>2</mml:mn></mml:msub> Physical Review B, 2016, 94.	3.836	44
2	Intrinsic persistent spin helix state in two-dimensional group-IV monochalcogenide <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>M</mml:mi><mml:mi>X</mml:mi></mml:mrow></mml:m		

#	Article	IF	Citations
19	Effect of external electric field on spin-orbit splitting of the two-dimensional tungsten dichalcogenides WX ₂ (X = S, Se). Journal of Physics: Conference Series, 2018, 1011, 012070.	0.3	4
20	Electronics Structure of Monochalcogenide Materials MX (M = Ge, Sn and Pb; X = S and Se) Buckled Square Lattice. IOP Conference Series: Materials Science and Engineering, 0, 515, 012105.	0.3	3
21	Layer dependence of electronic structure in SnSe using first principle study. Materials Today: Proceedings, 2021, 44, 3249-3252.	0.9	1
22	Polarity Effect on the Electronic Structure of Molybdenum Dichalcogenides MoXY (X, Y = S, Se): A Computational Study Based on Density-Functional Theory. Indonesian Journal of Chemistry, 2021, 21, 598.	0.3	1
23	Quantum Size level Structure of Colloidal CdTe Quantum Dot Nanocrystal : A Multi-band Approach. , 2009, , .		0
24	K-space Orientation Dependent of the Spin Texture in SF3PbI3 Perovskite Compounds. IOP Conference Series: Materials Science and Engineering, 2019, 515, 012060.	0.3	0
25	The impact of preferential orientations of organic cation on the spin textures of hybrid organic-inorganic perovskite CH3NH3PbX3 (X = Br, Cl). Materials Today: Proceedings, 2021, 44, 3273-3276.	0.9	0
26	Effect of Thin Film Thickness on the Electronic Properties of Wurtzite Structure (ZnO and GaN): A Density Functional Theory Study. Key Engineering Materials, 0, 884, 394-404.	0.4	0
27	Rashba Effect on Buckled Square Lattice Ge and Sn chalcogenides (MX, M=Ge,Sn, X=O,S,Se,Te) using DFT method. Indonesian Journal of Chemistry, 2020, 20, 697.	0.3	0