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	Layer dependence of electronic structure in SnSe using first principle study. Materials Today: Proceedings, 2021, 44, 3249-3252.	0.9	1
2	Large band splitting with tunable spin polarization in the two-dimensional ferroelectric <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Ga</mml:mi><mml:mi>X</mml:mi><mml:mi>Y</mml:mi>		

#	Article	IF	Citations
19	Polarity tuning of spin-orbit-induced spin splitting in two-dimensional transition metal dichalcogenides. Journal of Applied Physics, 2017, 122, .	1.1	31
20	Defect-induced large spin-orbit splitting in monolayer <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>PtSe</mml:mi><mml:mn>2</mml:mn></mml:msub></mm Physical Review B, 2017, 96, .	1.1	39
21	Spin-split bands of metallic hydrogenated ZnO (101Â¯) surface: First-principles study. AIP Advances, 2016, 6, .	0.6	9
22	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, .	1.1	42
23	Persistent spin helix on a wurtzite ZnO$(10ar{1}0)$ surface: First-principles density-functional study. Applied Physics Express, 2015, 8, 073006.	1.1	27
24	Tunable Rashba effect on strained ZnO: First-principles density-functional study. Applied Physics Express, 2014, 7, 053002.	1.1	10
25	Quantum Size level Structure of Colloidal CdTe Quantum Dot Nanocrystal : A Multi-band Approach. , 2009, , .		0
26	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
27	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