Yuxiang Mo

List of Publications by Year
in descending order

9 papers	264 citations	1163117 8 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	214 citing authors

#	Article	IF	Citations
1	First-principles study of the binding energy between nanostructures and its scaling with system size. Physical Review B, 2018, 97, .	3.2	13
2	Accurate lattice geometrical parameters and bulk moduli from a semilocal density functional. AIP Advances, 2018, 8, .	1.3	15
3	Assessment of the Tao-Mo nonempirical semilocal density functional in applications to solids and surfaces. Physical Review B, 2017, 95, .	3.2	37
4	Accurate excitation energies of molecules and oligomers from a semilocal density functional. Journal of Chemical Physics, 2017, 146, 234102.	3.0	11
5	Performance of a nonempirical exchange functional from density matrix expansion: comparative study with different correlations. Physical Chemistry Chemical Physics, 2017, 19, 21707-21713.	2.8	20
6	Energetic Study of Clusters and Reaction Barrier Heights from Efficient Semilocal Density Functionals. Computation, 2017, 5, 27.	2.0	7
7	Performance of a nonempirical density functional on molecules and hydrogen-bonded complexes. Journal of Chemical Physics, 2016, 145, 234306.	3.0	25
8	Accurate Semilocal Density Functional for Condensed-Matter Physics and Quantum Chemistry. Physical Review Letters, 2016, 117, 073001.	7.8	124
9	Accurate van der Waals coefficients between fullerenes and fullerene-alkali atoms and clusters: Modified single-frequency approximation. Physical Review B, 2016, 94, .	3.2	12