Yuxiang Mo

List of Publications by Citations

9	221	8	9
papers	citations	h-index	g-index

9	244	3.5	3.62
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
9	Accurate Semilocal Density Functional for Condensed-Matter Physics and Quantum Chemistry. *Physical Review Letters*, **2016**, 117, 073001	7.4	100
8	Assessment of the Tao-Mo nonempirical semilocal density functional in applications to solids and surfaces. *Physical Review B*, **2017**, 95,	3.3	32
7	Performance of a nonempirical density functional on molecules and hydrogen-bonded complexes. *Journal of Chemical Physics*, **2016**, 145, 234306	3.9	23
6	Performance of a nonempirical exchange functional from density matrix expansion: comparative study with different correlations. *Physical Chemistry Chemical Physics*, **2017**, 19, 21707-21713	3.6	17
5	First-principles study of the binding energy between nanostructures and its scaling with system size. *Physical Review B*, **2018**, 97,	3.3	12
4	Accurate van der Waals coefficients between fullerenes and fullerene-alkali atoms and clusters: Modified single-frequency approximation. *Physical Review B*, **2016**, 94,	3.3	11
3	Accurate lattice geometrical parameters and bulk moduli from a semilocal density functional. *AIP Advances*, **2018**, 8, 095209	1.5	10
2	Accurate excitation energies of molecules and oligomers from a semilocal density functional. *Journal of Chemical Physics*, **2017**, 146, 234102	3.9	9
1	Energetic Study of Clusters and Reaction Barrier Heights from Efficient Semilocal Density Functionals. *Computation*, **2017**, 5, 27	2.2	7