Lucas O Wagner

List of Publications by Citations

9 papers	335 citations	9 h-index	9 g-index
9 ext. papers	383 ext. citations	3.9 avg, IF	3.55 L-index

#	Paper	IF	Citations
9	DFT in a nutshell. *International Journal of Quantum Chemistry*, **2013**, 113, 96-101	2.1	103
8	Reference electronic structure calculations in one dimension. *Physical Chemistry Chemical Physics*, **2012**, 14, 8581-90	3.6	52
7	Guaranteed convergence of the Kohn-Sham equations. *Physical Review Letters*, **2013**, 111, 093003	7.4	35
6	Kohn-Sham calculations with the exact functional. *Physical Review B*, **2014**, 90,	3.3	29
5	Exchange-correlation functionals from the strong interaction limit of DFT: applications to model chemical systems. *Physical Chemistry Chemical Physics*, **2014**, 16, 14551-8	3.6	26
4	Hydrogen Molecule Dissociation Curve with Functionals Based on the Strictly Correlated Regime. *Journal of Chemical Theory and Computation*, **2015**, 11, 3153-62	6.4	24
3	Interpolated energy densities, correlation indicators and lower bounds from approximations to the strong coupling limit of DFT. *Physical Chemistry Chemical Physics*, **2017**, 19, 6169-6183	3.6	23
2	One-dimensional mimicking of electronic structure: The case for exponentials. *Physical Review B*, **2015**, 91,	3.3	22
1	Electron avoidance: A nonlocal radius for strong correlation. *Physical Review A*, **2014**, 90,	2.6	21