

Lucas O Wagner

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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