

Lucas O Wagner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11972102/publications.pdf>

Version: 2024-02-01

9
papers

427
citations

1039880

9
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	DFT in a nutshell. International Journal of Quantum Chemistry, 2013, 113, 96-101.	1.0	143
2	Reference electronic structure calculations in one dimension. Physical Chemistry Chemical Physics, 2012, 14, 8581.	1.3	63
3	Guaranteed Convergence of the Kohn-Sham Equations. Physical Review Letters, 2013, 111, 093003.	2.9	39
4	Kohn-Sham calculations with the exact functional. Physical Review B, 2014, 90, .	1.1	39
5	Hydrogen Molecule Dissociation Curve with Functionals Based on the Strictly Correlated Regime. Journal of Chemical Theory and Computation, 2015, 11, 3153-3162.	2.3	31
6	Exchangeâ€“correlation functionals from the strong interaction limit of DFT: applications to model chemical systems. Physical Chemistry Chemical Physics, 2014, 16, 14551-14558.	1.3	30
7	One-dimensional mimicking of electronic structure: The case for exponentials. Physical Review B, 2015, 91, .	1.1	28
8	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.	1.3	28
9	Electron avoidance: A nonlocal radius for strong correlation. Physical Review A, 2014, 90, .	1.0	26