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List of Publications by Citations

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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.

15
papers

219
citations

8
h-index

14
g-index

17
ext. papers

269
ext. citations

3.6
avg, IF

3.54
L-index

#	Paper	IF	Citations
15	Comprehensive benchmarking of density matrix functional approximations. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 24029-24041	3.6	29
14	Singling Out Dynamic and Nondynamic Correlation. <i>Journal of Physical Chemistry Letters</i> , 2019 , 10, 4032-4037	4.17	22
13	Phase dilemma in natural orbital functional theory from the N-representability perspective. <i>European Physical Journal B</i> , 2018 , 91, 1	1.2	18
12	Electron correlation effects in third-order densities. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 4522-4529	3.529	11
11	Bonding description of the Harpoon mechanism. This paper is dedicated to Andreas Savin on the occasion of his 65th birthday. View all notes. <i>Molecular Physics</i> , 2016 , 114, 1345-1355	1.7	11
10	Salient signature of van der Waals interactions. <i>Physical Review A</i> , 2017 , 96,	2.6	8
9	Three-center bonding analyzed from correlated and uncorrelated third-order reduced density matrices. <i>Computational and Theoretical Chemistry</i> , 2015 , 1053, 173-179	2	8
8	Natural orbital functional for spin-polarized periodic systems. <i>Journal of Physics Condensed Matter</i> , 2019 , 31, 165501	1.8	5
7	Coupling Natural Orbital Functional Theory and Many-Body Perturbation Theory by Using Nondynamically Correlated Canonical Orbitals. <i>Journal of Chemical Theory and Computation</i> , 2021 ,	6.4	5
6	The Coulomb Hole of the Ne Atom. <i>ChemistryOpen</i> , 2019 , 8, 411-417	2.3	4
5	Partition of optical properties into orbital contributions. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 15380-15391	3.6	3
4	Improved One-Shot Total Energies from the Linearized GW Density Matrix. <i>Journal of Chemical Theory and Computation</i> , 2021 , 17, 2126-2136	6.4	3
3	A Machine Learning Approach for MP2 Correlation Energies and Its Application to Organic Compounds. <i>Journal of Chemical Theory and Computation</i> , 2021 , 17, 777-790	6.4	3
2	Relativistic reduced density matrix functional theory. 2022 , 1,		3
1	Natural range separation of the Coulomb hole.. <i>Journal of Chemical Physics</i> , 2022 , 156, 184106	3.9	1