Daniel Graf

List of Publications by Year
in descending order

8 papers	118 citations	1478505 6 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	46 citing authors

#	Article	IF	Citations
1	Benchmarking the Accuracy of the Direct Random Phase Approximation and Ïƒ-Functionals for NMR Shieldings. Journal of Chemical Theory and Computation, 2022, 18, 192-205.	5.3	3
2	Lagrangian-Based Minimal-Overhead Batching Scheme for the Efficient Integral-Direct Evaluation of the RPA Correlation Energy. Journal of Chemical Theory and Computation, 2021, 17, 5623-5634.	5.3	7
3	Efficient Reduced-Scaling Second-Order MÃ¸llerâ€“Plesset Perturbation Theory with Cholesky-Decomposed Densities and an Attenuated Coulomb Metric. Journal of Chemical Theory and Computation, 2020, 16, 6856-6868.	5.3	14
4	Range-Separated Density-Functional Theory in Combination with the Random Phase Approximation: An Accuracy Benchmark. Journal of Chemical Theory and Computation, 2020, 16, 2985-2994.	5.3	10
5	A range-separated generalized Kohnâ€“Sham method including a long-range nonlocal random phase approximation correlation potential. Journal of Chemical Physics, 2020, 153, 244118.	3.0	7
6	Low-Scaling Self-Consistent Minimization of a Density Matrix Based Random Phase Approximation Method in the Atomic Orbital Space. Journal of Chemical Theory and Computation, 2019, 15, 4468-4477.	5.3	17
7	Accurate and Efficient Parallel Implementation of an Effective Linear-Scaling Direct Random Phase Approximation Method. Journal of Chemical Theory and Computation, 2018, 14, 2505-2515.	5.3	35
8	Efficient calculation of beyond RPA correlation energies in the dielectric matrix formalism. Journal of Chemical Physics, 2018, 148, 204104.	3.0	25