Adam Philips

List of Publications by Year
in descending order

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7 papers	66 citations	1478505 6 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	58 citing authors

#	Article	IF	Citations
1	Quadrupolar ¹⁴N NMR Relaxation from Force-Field and Ab Initio Molecular Dynamics in Different Solvents. Journal of Chemical Theory and Computation, 2019, 15, 509-519.	5.3	17
2	Quadrupolar NMR Relaxation from ab Initio Molecular Dynamics: Improved Sampling and Cluster Models versus Periodic Calculations. Journal of Chemical Theory and Computation, 2017, 13, 4397-4409.	5.3	14
3	Quadrupolar NMR Relaxation of Aqueous¹²⁷I^{â€“},¹³¹Xe, and¹³³Cs⁺: A First-Principles Approach from Dynamics to Properties. Journal of Chemical Theory and Computation, 2020, 16, 5835-5844.	5.3	11
4	The Computational Design of Two-Dimensional Materials. Journal of Chemical Education, 2019, 96, 2308-2314.	2.3	8
5	Proton NMR relaxation from molecular dynamics: intramolecular and intermolecular contributions in water and acetonitrile. Physical Chemistry Chemical Physics, 2019, 21, 26621-26629.	2.8	6
6	The Sodium Anion Is Strongly Perturbed in the Condensed Phase Even Though It Appears Like a Free Ion in Nuclear Magnetic Resonance Experiments. Journal of Physical Chemistry Letters, 2020, 11, 843-850.	4.6	6
7	Ab initio molecular dynamics study of sodium NMR chemical shifts in the methylamine solution of [Na+ [2.2.2]cryptand Naâ^']. Physical Chemistry Chemical Physics, 2021, 23, 339-346.	2.8	4