

Adam Philips

List of Publications by Year in descending order

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7
papers

66
citations

1478505
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1720034
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all docs

7
docs citations

7
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Ab initio molecular dynamics study of sodium NMR chemical shifts in the methylamine solution of [Na+ [2.2.2]cryptand Na ⁺]. Physical Chemistry Chemical Physics, 2021, 23, 339-346.	2.8	4
2	Quadrupolar NMR Relaxation of Aqueous ¹²⁷ I ⁻ , ¹³¹ Xe, and ¹³³ Cs ⁺ : A First-Principles Approach from Dynamics to Properties. Journal of Chemical Theory and Computation, 2020, 16, 5835-5844.	5.3	11
3	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
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	Quadrupolar ¹⁴ N 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
7	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