

Thomas Kress

List of Publications by Year in descending order

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7
papers

79
citations

1478505

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1872680

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g-index

7
all docs

7
docs citations

7
times ranked

132
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the Onset of Calcium Phosphate Nucleation by Hyperpolarized Real-Time NMR. Analytical Chemistry, 2020, 92, 7666-7673.	6.5	19
2	Long-Lived States in Hyperpolarized Deuterated Methyl Groups Reveal Weak Binding of Small Molecules to Proteins. Journal of Physical Chemistry Letters, 2019, 10, 1523-1529.	4.6	15
3	Relaxation of long-lived modes in NMR of deuterated methyl groups. Journal of Chemical Physics, 2018, 149, 054202.	3.0	14
4	Incorporation of nanogels within calcite single crystals for the storage, protection and controlled release of active compounds. Chemical Science, 2021, 12, 9839-9850.	7.4	12
5	A Switch between Two Intrinsically Disordered Conformational Ensembles Modulates the Active Site of a Basic-Helix-Loop-Helix Transcription Factor. Journal of Physical Chemistry Letters, 2020, 11, 8944-8951.	4.6	10
6	Mechanical adaptation of brachiopod shells via hydration-induced structural changes. Nature Communications, 2021, 12, 5383.	12.8	9
7	Investigating Transport through Separator Membranes in Aqueous Organic Redox Flow Batteries Using NMR Spectroscopy. ECS Meeting Abstracts, 2022, MA2022-01, 1995-1995.	0.0	0