

Sein Min

List of Publications by Year in descending order

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papers

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1307594

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1372567

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142
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#	ARTICLE	IF	CITATIONS
1	Real-Time Reaction Monitoring with In Operando Flow NMR and FTIR Spectroscopy: Reaction Mechanism of Benzoxazole Synthesis. <i>Analytical Chemistry</i> , 2021, 93, 2106-2113.	6.5	17
2	Effective degradation of sulfur mustard simulant using novel sulfur-doped mesoporous zinc oxide under ambient conditions. <i>Journal of Hazardous Materials</i> , 2021, 411, 125144.	12.4	17
3	Optimization of signal amplification by reversible exchange for polarization of tridentate chelating bis[(2-pyridyl)alkyl]amine. <i>Analyst, The</i> , 2021, 146, 2368-2373.	3.5	1
4	Analysis of 1-aminoisoquinoline using the signal amplification by reversible exchange hyperpolarization technique. <i>Analyst, The</i> , 2020, 145, 6478-6484.	3.5	2
5	Hyperpolarization of Nitrile Compounds Using Signal Amplification by Reversible Exchange. <i>Molecules</i> , 2020, 25, 3347.	3.8	5
6	Signal amplification by reversible exchange for COVID-19 antiviral drug candidates. <i>Scientific Reports</i> , 2020, 10, 14290.	3.3	10
7	Organic Reaction Monitoring of a Glycine Derivative Using Signal Amplification by Reversible Exchange-Hyperpolarized Benchtop Nuclear Magnetic Resonance Spectroscopy. <i>Analytical Chemistry</i> , 2020, 92, 10902-10907.	6.5	22
8	Monitoring of hydrogenation by benchtop NMR with parahydrogen-induced polarization. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 44-48.	1.9	10
9	SQUID-based ultralow-field MRI of a hyperpolarized material using signal amplification by reversible exchange. <i>Scientific Reports</i> , 2019, 9, 12422.	3.3	21
10	Detecting low concentrations of unsaturated C=C bonds by parahydrogen-induced polarization using an efficient home-built parahydrogen generator. <i>Magnetic Resonance in Chemistry</i> , 2018, 56, 1089-1093.	1.9	12