

Yusuke Miyake

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

131
citations

1478505

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1372567

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g-index

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all docs

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docs citations

10
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	EPR Study of Rotational Diffusion in Viscous Ionic Liquids: Analysis by a Fractional Stokes-Einstein-Debye Law. <i>Chemistry Letters</i> , 2009, 38, 124-125.	1.3	32
2	Structure and Reactivity of Radicals Produced by Photocleavage of Oxime Ester Compounds Studied by Time-resolved Electron Paramagnetic Resonance Spectroscopy. <i>Chemistry Letters</i> , 2014, 43, 1275-1277.	1.3	27
3	Hydrodynamic Interpretation on the Rotational Diffusion of Peroxylamine Disulfonate Solute Dissolved in Room Temperature Ionic Liquids As Studied by Electron Paramagnetic Resonance Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2011, 115, 6347-6356.	2.5	22
4	Use of silyl methoxy groups as inducers of efficient room temperature phosphorescence from precious-metal-free organic luminophores. <i>Materials Chemistry Frontiers</i> , 2018, 2, 347-354.	5.9	21
5	Solute Size-dependent Rotational Diffusion of Nitroxide Radicals in Ionic Liquids as Studied by EPR Spectroscopy. <i>Chemistry Letters</i> , 2013, 42, 1429-1431.	1.3	7
6	Systematic Study of Pnictogen-Fused Heterofluorenes. <i>Inorganic Chemistry</i> , 2022, 61, 7318-7326.	4.0	7
7	Quantitative Spin-trapping ESR Investigation of Alkoxy Radical Derived from AAPH: Development of a Flow-injection Spin-trapping ESR System for the Oxygen Radical Absorbance Capacity Assay. <i>Applied Magnetic Resonance</i> , 2015, 46, 1013-1022.	1.2	6
8	Application of a Flow-injection Spin-trapping ESR Method for Evaluating the Alkoxy Radical Elimination Capacity (AREC) of Selected Antioxidants. <i>Chemistry Letters</i> , 2015, 44, 752-754.	1.3	3
9	Rate constant measurements for initial addition reactions of radicals at the propagation step of photo-polymerization as studied by pulsed EPR spectroscopy. <i>Journal of Physical Organic Chemistry</i> , 2016, 29, 468-475.	1.9	3
10	Solvation and Rotational Diffusion of Solutes in Room Temperature Ionic Liquids as Studied by EPR Spectroscopy with Nitroxide Spin Probing Method. <i>Applied Magnetic Resonance</i> , 2018, 49, 825-835.	1.2	3