

Hirona Takahashi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	Pulsed EPR study on large dynamic electron polarisation created in the quenching of photo-excited xanthene dyes by nitroxide radicals in aqueous solutions. <i>Molecular Physics</i> , 2014, 112, 1012-1020.	1.7	16
3	Addition Rate Constants of Phosphorus- and Carbon-Centered Radicals to Double Bond of Monomers as Studied by a Pulsed Electron Paramagnetic Resonance Method.. <i>Journal of Physical Chemistry A</i> , 2015, 119, 8261-8268.	2.5	11
4	Pulsed EPR measurements on reaction rate constants for addition of photo-generated radicals to double bonds of diethyl fumarate and diethyl maleate. <i>Molecular Physics</i> , 2016, 114, 3093-3103.	1.7	5
5	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
6	IR super-resolution imaging of avian feather keratins detected by using vibrational sum-frequency generation. <i>Biophysical Chemistry</i> , 2020, 267, 106482.	2.8	2
7	Measurements for Addition Reaction Rate Constants of Organic Free Radicals to Maleic Anhydride by Means of Pulsed EPR Spectroscopy with Laser Excitation. <i>Applied Magnetic Resonance</i> , 2018, 49, 813-824.	1.2	1