

# Jinjun Liu

## List of Publications by Year in descending order

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35  
papers

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623734

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752698

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docs citations

35  
times ranked

463  
citing authors



#	ARTICLE	IF	CITATIONS
19	Laser-Induced Fluorescence Spectroscopy of Jet-Cooled <i>t</i> -Butoxy. Journal of Physical Chemistry A, 2015, 119, 11804-11812.	2.5	9
20	Dispersed Fluorescence Spectroscopy of Jet-Cooled 2-, 3-, and 4-Methylcyclohexoxy Radicals. Journal of Physical Chemistry A, 2015, 119, 6257-6268.	2.5	7
21	Aligning an optical cavity: with reference to cavity ring-down spectroscopy. Applied Optics, 2020, 59, 9464.	1.8	7
22	Charge transfer in rare earth oxide hybrid solar cells. Chemical Physics Letters, 2014, 592, 155-159.	2.6	6
23	Direct Observation of Tetrahydrofuryl and Tetrahydropyranyl Peroxy Radicals via Cavity Ring-Down Spectroscopy. Journal of Physical Chemistry Letters, 2018, 9, 4475-4480.	4.6	6
24	Electroactive Interface for Enabling Spectroelectrochemical Investigations in Evanescent-Wave Cavity-Ring-Down Spectroscopy. Analytical Chemistry, 2020, 92, 11288-11296.	6.5	5
25	Dispersed Fluorescence Spectroscopy of Jet-Cooled Isobutoxy and 2-Methyl-1-butoxy Radicals. Journal of Physical Chemistry A, 2016, 120, 6761-6767.	2.5	4
26	Room-Temperature Cavity Ring-Down Spectroscopy of Methylallyl Peroxy Radicals. Journal of Physical Chemistry A, 2019, 123, 3510-3517.	2.5	4
27	Rotational and fine structure of open-shell molecules in nearly degenerate electronic states. II. Interpretation of experimentally determined interstate coupling parameters of alkoxy radicals. Journal of Chemical Physics, 2020, 153, 174306.	3.0	4
28	Laser-Induced Fluorescence Spectroscopy of Large Secondary Alkoxy Radicals: Part I. Spectral Overviews and Vibronic Analysis. Journal of Physical Chemistry A, 2021, 125, 1391-1401.	2.5	4
29	Electronic spectroscopy of the $A_1\tilde{f}2A\tilde{e}^2/A_2\tilde{f}2A\tilde{e}^2\tilde{X}\tilde{f}2A\tilde{e}^2$ transitions of jet-cooled calcium ethoxide radicals: Vibronic structure of alkaline earth monoalkoxide radicals of <i>C</i> symmetry. Journal of Chemical Physics, 2021, 155, 024301.	3.0	4
30	A DGFETD Port Formulation for Photoconductive Antenna Analysis. IEEE Antennas and Wireless Propagation Letters, 2015, 14, 386-389.	4.0	3
31	Laser-Induced Fluorescence and Dispersed Fluorescence Spectroscopy of Jet-Cooled Isopentoxy Radicals. Journal of Physical Chemistry A, 2019, 123, 8441-8447.	2.5	3
32	Revealing Long-Range Substituent Effects in the Laser-Induced Fluorescence and Dispersed Fluorescence Spectra of Jet-Cooled $CH_xF_3-xCH_2O$ ( <i>x</i> = 1, 2, 3) Radicals. Journal of Physical Chemistry A, 2019, 123, 10947-10960.	2.5	3
33	Laser-Induced Fluorescence Spectroscopy of Large Secondary Alkoxy Radicals: Part II. Rotational and Fine Structure. Journal of Physical Chemistry A, 2021, 125, 1402-1412.	2.5	3
34	A combined experimental and computational study on the transition of the calcium isopropoxide radical as a candidate for direct laser cooling. Physical Chemistry Chemical Physics, 2022, 24, 8749-8762.	2.8	2
35	ANALYZING THE ROTATIONAL AND SPIN STRUCTURE OF THE TWO LOWEST ELECTRONIC STATES OF ASYMMETRICALLY SUBSTITUTED ALKOXY RADICALS. , 2019, , .		1