

JunWoo Kim

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent Two-Dimensional and Broadband Electronic Spectroscopies. <i>Chemical Reviews</i> , 2022, 122, 4257-4321.	47.7	47
2	Vibrational Spectrum of an Excited State and Huangâ€“Rhys Factors by Coherent Wave Packets in Timeâ€“Resolved Fluorescence Spectroscopy. <i>ChemPhysChem</i> , 2017, 18, 670-676.	2.1	28
3	Dual-Frequency Comb Transient Absorption: Broad Dynamic Range Measurement of Femtosecond to Nanosecond Relaxation Processes. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 1866-1871.	4.6	24
4	Non-Bornâ€“Oppenheimer Molecular Dynamics Observed by Coherent Nuclear Wave Packets. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 755-761.	4.6	20
5	Excited-State Dynamics of Thioflavin T: Planar Stable Intermediate Revealed by Nuclear Wave Packet Spectroscopies. <i>Journal of Physical Chemistry A</i> , 2018, 122, 1283-1290.	2.5	19
6	Two-dimensional electronic spectroscopy of bacteriochlorophyll a with synchronized dual mode-locked lasers. <i>Nature Communications</i> , 2020, 11, 6029.	12.8	19
7	Role of coherent nuclear motion in the ultrafast intersystem crossing of ruthenium complexes. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 25811-25818.	2.8	19
8	Time-Resolved Impulsive Stimulated Raman Spectroscopy with Synchronized Triple Mode-Locked Lasers. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 2864-2869.	4.6	19
9	Interferometric Measurement of Transient Absorption and Refraction Spectra with Dual Frequency Comb. <i>Journal of Physical Chemistry B</i> , 2018, 122, 9775-9785.	2.6	18
10	Dual frequency-comb spectroscopy of chromophores in condensed phases. <i>Chemical Physics</i> , 2019, 520, 122-137.	1.9	13
11	Dual frequency comb photon echo spectroscopy. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2019, 36, 223.	2.1	10
12	Low-Frequency Vibronic Mixing Modulates the Excitation Energy Flow in Bacterial Light-Harvesting Complex II. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 6292-6298.	4.6	8
13	Vibrational Modes Promoting Exciton Relaxation in the B850 Band of LH2. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 1099-1106.	4.6	8
14	Theory of three-pulse photon echo spectroscopy with dual frequency combs. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2019, 36, 3196.	2.1	5
15	Broadband Infrared Spectroscopy of Molecules in Solutions with Two Intrapulse Difference-Frequency-Generated Mid-Infrared Frequency Combs. <i>Journal of Physical Chemistry B</i> , 2021, 125, 307-316.	2.6	4
16	Femtosecond multidimensional spectroscopy with multiple repetition-frequency-stabilized lasers: tutorial. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2022, 39, 934.	2.1	3
17	Time-resolved spectroscopy of thioflavin T solutions: Asynchronous optical sampling method with two frequency-upconverted mode-locked lasers. <i>Journal of Chemical Physics</i> , 2022, 156, 064201.	3.0	2
18	Nonlinear Spectroscopy of Chromophores in Condensed Phases with Multiple Frequency Combs. <i>Springer Series in Optical Sciences</i> , 2019, , 355-379.	0.7	0