

Chi Woo Ahn

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

104
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the emergence of molecular vibrations mediating bond formation. <i>Nature</i> , 2020, 582, 520-524.	27.8	55
2	Direct Observation of a Transiently Formed Isomer During Iodoform Photolysis in Solution by Time-Resolved X-ray Liquidography. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 647-653.	4.6	15
3	Structural Dynamics of Bismuth Triiodide in Solution Triggered by Photoinduced Ligand-to-Metal Charge Transfer. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 1279-1285.	4.6	12
4	Optical Kerr Effect of Liquid Acetonitrile Probed by Femtosecond Time-Resolved X-ray Liquidography. <i>Journal of the American Chemical Society</i> , 2021, 143, 14261-14273.	13.7	11
5	Ultrafast excited state relaxation dynamics in a heteroleptic Ir(ppy) ₂ (ppz) complex, revealed by femtosecond X-ray transient absorption spectroscopy. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 2987-2998.	6.0	5
6	Gold Nanoparticle Formation via X-ray Radiolysis Investigated with Time-Resolved X-ray Liquidography. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7125.	4.1	3
7	Estimating signal and noise of time-resolved X-ray solution scattering data at synchrotrons and XFELs. <i>Journal of Synchrotron Radiation</i> , 2020, 27, 633-645.	2.4	3