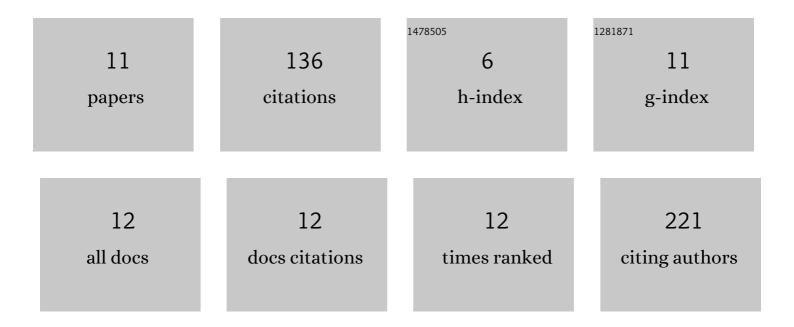
Eun Hyuk Choi

List of Publications by Year in descending order

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FUN HYUK CHOL

#	Article	IF	CITATIONS
1	Determining the charge distribution and the direction of bond cleavage with femtosecond anisotropic x-ray liquidography. Nature Communications, 2022, 13, 522.	12.8	9
2	Reaction dynamics studied <i>via</i> femtosecond X-ray liquidography at X-ray free-electron lasers. Chemical Science, 2022, 13, 8457-8490.	7.4	7
3	Ultrafast excited state relaxation dynamics in a heteroleptic Ir(<scp>iii</scp>) complex, <i>fac</i> -Ir(ppy) ₂ (ppz), revealed by femtosecond X-ray transient absorption spectroscopy. Inorganic Chemistry Frontiers, 2021, 8, 2987-2998.	6.0	5
4	Femtosecond X-ray Liquidography Visualizes Wavepacket Trajectories in Multidimensional Nuclear Coordinates for a Bimolecular Reaction. Accounts of Chemical Research, 2021, 54, 1685-1698.	15.6	6
5	Filming ultrafast roaming-mediated isomerization of bismuth triiodide in solution. Nature Communications, 2021, 12, 4732.	12.8	14
6	Optical Kerr Effect of Liquid Acetonitrile Probed by Femtosecond Time-Resolved X-ray Liquidography. Journal of the American Chemical Society, 2021, 143, 14261-14273.	13.7	11
7	Structural Dynamics of C2F4I2 in Cyclohexane Studied via Time-Resolved X-ray Liquidography. International Journal of Molecular Sciences, 2021, 22, 9793.	4.1	4
8	Enhancement of Energy Transfer Efficiency with Structural Control of Multichromophore Lightâ€Harvesting Assembly. Advanced Science, 2020, 7, 2001623.	11.2	6
9	Mapping the emergence of molecular vibrations mediating bond formation. Nature, 2020, 582, 520-524.	27.8	55
10	Structural Dynamics of Bismuth Triiodide in Solution Triggered by Photoinduced Ligand-to-Metal Charge Transfer. Journal of Physical Chemistry Letters, 2019, 10, 1279-1285.	4.6	12
11	SVD-aided non-orthogonal decomposition (SANOD) method to exploit prior knowledge of spectral components in the analysis of time-resolved data. Structural Dynamics, 2019, 6, 024303.	2.3	7