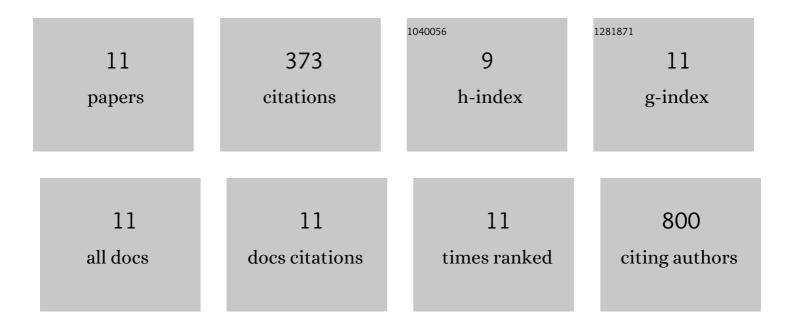
## Sunhong Jun

List of Publications by Year in descending order

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SUNHONG JUN

#	Article	IF	CITATIONS
1	Efficient hybrid colloidal quantum dot/organic solar cells mediated by near-infrared sensitizing small molecules. Nature Energy, 2019, 4, 969-976.	39.5	120
2	Ultrafast charge transfer coupled with lattice phonons in two-dimensional covalent organic frameworks. Nature Communications, 2019, 10, 1873.	12.8	93
3	Photochemistry of HgBr2 in methanol investigated using time-resolved X-ray liquidography. Physical Chemistry Chemical Physics, 2010, 12, 11536.	2.8	33
4	Structural Dynamics of 1,2-Diiodoethane in Cyclohexane Probed by Picosecond X-ray Liquidography. Journal of Physical Chemistry A, 2012, 116, 2713-2722.	2.5	25
5	Coherent Oscillations in Chlorosome Elucidated by Two-Dimensional Electronic Spectroscopy. Journal of Physical Chemistry Letters, 2014, 5, 1386-1392.	4.6	23
6	Combined probes of X-ray scattering and optical spectroscopy reveal how global conformational change is temporally and spatially linked to local structural perturbation in photoactive yellow protein. Physical Chemistry Chemical Physics, 2016, 18, 8911-8919.	2.8	22
7	Sub-100-ps structural dynamics of horse heart myoglobin probed by time-resolved X-ray solution scattering. Chemical Physics, 2014, 442, 137-142.	1.9	19
8	A Colloidalâ€Quantumâ€Dotâ€Based Selfâ€Charging System via the Nearâ€Infrared Band. Advanced Materials, 2018, 30, e1707224.	21.0	17
9	Role of thermal excitation in ultrafast energy transfer in chlorosomes revealed by two-dimensional electronic spectroscopy. Physical Chemistry Chemical Physics, 2015, 17, 17872-17879.	2.8	12
10	Global Analysis for Time and Spectrally Resolved Multidimensional Microscopy: Application to CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Perovskite Thin Films. Journal of Physical Chemistry A, 2020, 124, 4837-4847.	2.5	5
11	Exciton delocalization length in chlorosomes investigated by lineshape dynamics of two-dimensional electronic spectra. Physical Chemistry Chemical Physics, 2021, 23, 24111-24117.	2.8	4