

Sunhong Jun

List of Publications by Year in descending order

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11
papers

373
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

800
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient hybrid colloidal quantum dot/organic solar cells mediated by near-infrared sensitizing small molecules. <i>Nature Energy</i> , 2019, 4, 969-976.	39.5	120
2	Ultrafast charge transfer coupled with lattice phonons in two-dimensional covalent organic frameworks. <i>Nature Communications</i> , 2019, 10, 1873.	12.8	93
3	Photochemistry of HgBr ₂ in methanol investigated using time-resolved X-ray liquidography. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 11536.	2.8	33
4	Structural Dynamics of 1,2-Diiodoethane in Cyclohexane Probed by Picosecond X-ray Liquidography. <i>Journal of Physical Chemistry A</i> , 2012, 116, 2713-2722.	2.5	25
5	Coherent Oscillations in Chlorosome Elucidated by Two-Dimensional Electronic Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 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. <i>Physical Chemistry Chemical Physics</i> , 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. <i>Chemical Physics</i> , 2014, 442, 137-142.	1.9	19
8	A Colloidal Quantum Dot-Based Self-Charging System via the Near-Infrared Band. <i>Advanced Materials</i> , 2018, 30, e1707224.	21.0	17
9	Role of thermal excitation in ultrafast energy transfer in chlorosomes revealed by two-dimensional electronic spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 17872-17879.	2.8	12
10	Global Analysis for Time and Spectrally Resolved Multidimensional Microscopy: Application to CH ₃ NH ₃ Pb ₃ Perovskite Thin Films. <i>Journal of Physical Chemistry A</i> , 2020, 124, 4837-4847.	2.5	5
11	Exciton delocalization length in chlorosomes investigated by lineshape dynamics of two-dimensional electronic spectra. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 24111-24117.	2.8	4