

Daqiang Chen

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Indirect to Direct Charge Transfer Transition in Plasmon-Enabled CO ₂ Photoreduction. <i>Advanced Science</i> , 2022, 9, e2102978.	11.2	24
2	Plasmon-mediated photodecomposition of NH ₃ via intramolecular charge transfer. <i>Nano Research</i> , 2022, 15, 3894-3900.	10.4	9
3	Theoretical Insights into Ultrafast Dynamics in Quantum Materials. <i>Ultrafast Science</i> , 2022, 2022, .	11.2	40
4	Calibrating Out-of-Equilibrium Electron-Phonon Couplings in Photoexcited MoS ₂ . <i>Nano Letters</i> , 2022, 22, 4800-4806.	9.1	10
5	First-principles dynamics of photoexcited molecules and materials towards a quantum description. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2021, 11, e1492.	14.6	18
6	Nonadiabatic Dynamics of Photocatalytic Water Splitting on A Polymeric Semiconductor. <i>Nano Letters</i> , 2021, 21, 6449-6455.	9.1	22
7	Probing Laser-Induced Plasma Generation in Liquid Water. <i>Journal of the American Chemical Society</i> , 2021, 143, 10382-10388.	13.7	12
8	Plasmon-Induced Water Splitting on Ag-Alloyed Pt Single-Atom Catalysts. <i>Frontiers in Chemistry</i> , 2021, 9, 742794.	3.6	6
9	Plasmon-Mediated CO ₂ Photoreduction via Indirect Charge Transfer on Small Silver Nanoclusters. <i>Journal of Physical Chemistry C</i> , 2021, 125, 26348-26353.	3.1	10