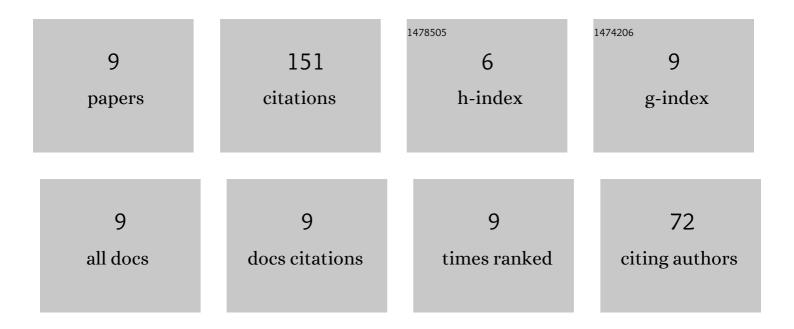
## **Daqiang Chen**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10254985/publications.pdf Version: 2024-02-01



DADIANC CHEN

#	Article	IF	CITATIONS
1	Theoretical Insights into Ultrafast Dynamics in Quantum Materials. Ultrafast Science, 2022, 2022, .	11.2	40
2	Indirect to Direct Charge Transfer Transition in Plasmonâ€Enabled CO <sub>2</sub> Photoreduction. Advanced Science, 2022, 9, e2102978.	11.2	24
3	Nonadiabatic Dynamics of Photocatalytic Water Splitting on A Polymeric Semiconductor. Nano Letters, 2021, 21, 6449-6455.	9.1	22
4	Firstâ€principles dynamics of photoexcited molecules and materials towards a quantum description. Wiley Interdisciplinary Reviews: Computational Molecular Science, 2021, 11, e1492.	14.6	18
5	Probing Laser-Induced Plasma Generation in Liquid Water. Journal of the American Chemical Society, 2021, 143, 10382-10388.	13.7	12
6	Plasmon-Mediated CO <sub>2</sub> Photoreduction via Indirect Charge Transfer on Small Silver Nanoclusters. Journal of Physical Chemistry C, 2021, 125, 26348-26353.	3.1	10
7	Calibrating Out-of-Equilibrium Electron–Phonon Couplings in Photoexcited MoS <sub>2</sub> . Nano Letters, 2022, 22, 4800-4806.	9.1	10
8	Plasmon-mediated photodecomposition of NH3 via intramolecular charge transfer. Nano Research, 2022, 15, 3894-3900.	10.4	9
9	Plasmon-Induced Water Splitting on Ag-Alloyed Pt Single-Atom Catalysts. Frontiers in Chemistry, 2021, 9, 742794.	3.6	6