

Chengyuan Ding

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11940692/publications.pdf>

Version: 2024-02-01

9
papers

581
citations

1478505

6
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

847
citing authors

#	ARTICLE	IF	CITATIONS
1	Picosecond and low-power all-optical switching based on an organic photonic-bandgap microcavity. <i>Nature Photonics</i> , 2008, 2, 185-189.	31.4	273
2	Direct Visualization of Laser-Driven Electron Multiple Scattering and Tunneling Distance in Strong-Field Ionization. <i>Physical Review Letters</i> , 2012, 109, 073004.	7.8	172
3	Observation and Control of Shock Waves in Individual Nanoplasmas. <i>Physical Review Letters</i> , 2014, 112, 115004.	7.8	43
4	Photoelectron Spectroscopy of CdSe Nanocrystals in the Gas Phase: A Direct Measure of the Evanescent Electron Wave Function of Quantum Dots. <i>Nano Letters</i> , 2013, 13, 2924-2930.	9.1	40
5	Mapping Nanoscale Absorption of Femtosecond Laser Pulses Using Plasma Explosion Imaging. <i>ACS Nano</i> , 2014, 8, 8810-8818.	14.6	30
6	Materials Properties and Solvated Electron Dynamics of Isolated Nanoparticles and Nanodroplets Probed with Ultrafast Extreme Ultraviolet Beams. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 609-615.	4.6	23
7	Low-Power Photonic Crystal All-Optical Switching. , 2007, , .		0
8	Ultrafast electronic structures and dynamics of CdSe nanocrystals revealed by gas phase time-resolved photoelectron spectroscopy. , 2014, , .		0
9	Ultrafast Dynamics of Individual, Isolated Nanoparticles and Nanoplasmas in Intense Laser Fields. , 2014, , .		0