

# Yuantaο Ding

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9258808/publications.pdf>

Version: 2024-02-01

9  
papers

521  
citations

1163117  
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9  
all docs

9  
docs citations

9  
times ranked

1054  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimulated resonant inelastic X-ray scattering in a solid. Communications Physics, 2022, 5, .	5.3	9
2	Clocking Auger electrons. Nature Physics, 2021, 17, 512-518.	16.7	25
3	Octupole based current horn suppression in multistage bunch compression with emittance growth correction. Physical Review Accelerators and Beams, 2020, 23, .	1.6	5
4	Beam shaping to improve the free-electron laser performance at the Linac Coherent Light Source. Physical Review Accelerators and Beams, 2016, 19, .	1.6	31
5	Few-femtosecond time-resolved measurements of X-ray free-electron lasers. Nature Communications, 2014, 5, 3762.	12.8	188
6	Femtosecond x-ray free electron laser pulse duration measurement from spectral correlation function. Physical Review Special Topics: Accelerators and Beams, 2012, 15, .	1.8	41
7	Spectral encoding of x-ray/optical relative delay. Optics Express, 2011, 19, 21855.	3.4	119
8	Photon beamlines and diagnostics at LCLS. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 635, S6-S11.	1.6	54
9	Measurements and modeling of coherent synchrotron radiation and its impact on the Linac Coherent Light Source electron beam. Physical Review Special Topics: Accelerators and Beams, 2009, 12, .	1.8	49