

Anatoli Ulmer

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

315
citations

1040056

9
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

725
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Micrometer-sized droplets from liquid helium jets at low stagnation pressures. <i>Physics of Fluids</i> , 2022, 34, . | 4.0 | 12 |
| 2 | X-ray diffractive imaging of highly ionized helium nanodroplets. <i>Physical Review Research</i> , 2022, 4, . | 3.6 | 12 |
| 3 | The 1-Megapixel pnCCD detector for the Small Quantum Systems Instrument at the European XFEL: system and operation aspects. <i>Journal of Synchrotron Radiation</i> , 2021, 28, 576-587. | 2.4 | 11 |
| 4 | The role of transient resonances for ultra-fast imaging of single sucrose nanoclusters. <i>Nature Communications</i> , 2020, 11, 167. | 12.8 | 27 |
| 5 | Electrospray sample injection for single-particle imaging with x-ray lasers. <i>Science Advances</i> , 2019, 5, eaav8801. | 10.3 | 49 |
| 6 | Photodissociation of aligned CH ₃ I and C ₆ H ₃ F ₂ I molecules probed with time-resolved Coulomb explosion imaging by site-selective extreme ultraviolet ionization. <i>Structural Dynamics</i> , 2018, 5, 014301. | 2.3 | 40 |
| 7 | Femtosecond X-ray Fourier holography imaging of free-flying nanoparticles. <i>Nature Photonics</i> , 2018, 12, 150-153. | 31.4 | 58 |
| 8 | Considerations for three-dimensional image reconstruction from experimental data in coherent diffractive imaging. <i>IUCr</i> , 2018, 5, 531-541. | 2.2 | 40 |
| 9 | XUV double-pulses with femtosecond to 650 ps separation from a multilayer-mirror-based split-and-delay unit at FLASH. <i>Journal of Synchrotron Radiation</i> , 2018, 25, 1517-1528. | 2.4 | 6 |
| 10 | Alignment, orientation, and Coulomb explosion of difluoriodobenzene studied with the pixel imaging mass spectrometry (PI _m MS) camera. <i>Journal of Chemical Physics</i> , 2017, 147, 013933. | 3.0 | 26 |
| 11 | Jitter-correction for IR/UV-XUV pump-probe experiments at the FLASH free-electron laser. <i>New Journal of Physics</i> , 2017, 19, 043009. | 2.9 | 34 |