



## Giacomo Coslovich

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### Publications

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#### PUBLICATIONS

- **Orbital-selective time-domain signature of nematicity dynamics in the charge-density-wave phase of  $\text{La}_{1.65}\text{Eu}_{0.2}\text{Sr}_{0.15}\text{CuO}_4$ .** *Proceedings of the National Academy of Sciences of the United States of America*  
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- **Ultrafast perturbation of magnetic domains by optical pumping in a ferromagnetic multilayer** *PHYSICAL REVIEW B*  
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2022; 106 (14)
- **Anisotropic Surface Broadening and Core Depletion during the Evolution of a Strong-Field Induced Nanoplasma.** *Physical review letters*  
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- **Enhanced charge density wave coherence in a light-quenched, high-temperature superconductor.** *Science (New York, N.Y.)*  
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- **Characterization of photoinduced normal state through charge density wave in superconducting  $\text{YBa}_2\text{Cu}_3\text{O}_{6.67}$ .** *Science advances*  
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- **State-resolved ultrafast charge and spin dynamics in [Co/Pd] multilayers** *APPLIED PHYSICS LETTERS*  
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- **Transient resonant Auger-Meitner spectra of photoexcited thymine.** *Faraday discussions*  
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- **Arrival Time Monitor for Sub-10 fs Soft X-ray and 800 nm Optical Pulses**  
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- **High-sensitivity x-ray/optical cross-correlator for next generation free-electron lasers** *OPTICS EXPRESS*  
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- **Orbital dynamics during an ultrafast insulator to metal transition** *PHYSICAL REVIEW RESEARCH*  
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