

# Francesca Giusti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8911139/publications.pdf>

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13  
papers

144  
citations

1307594

7  
h-index

1281871

11  
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14  
docs citations

14  
times ranked

265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed regime of light-matter interaction revealed by phase sensitive measurements of the dynamical Franz-Keldysh effect. Scientific Reports, 2013, 3, 1227.	3.3	43
2	Photon number statistics uncover the fluctuations in non-equilibrium lattice dynamics. Nature Communications, 2015, 6, 10249.	12.8	23
3	Signatures of Enhanced Superconducting Phase Coherence in Optimally Doped $\text{Bi}_2\text{Te}_3$ . Physical Review Letters, 2019, 122, 067002.	7.82	20
4	Femtosecond covariance spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5383-5386.	7.1	17
5	Vibrational coherent control of localized d electronic excitation. Nature Physics, 2021, 17, 368-373.	16.7	10
6	Probing the Fluctuations of Optical Properties in Time-Resolved Spectroscopy. Physical Review Letters, 2017, 119, 187403.	7.8	8
7	Tunable cryogenic terahertz cavity for strong light-matter coupling in complex materials. Review of Scientific Instruments, 2022, 93, 033102.	1.3	8
8	Anomalous non-equilibrium response in black phosphorus to sub-gap mid-infrared excitation. Nature Communications, 2022, 13, 2667.	12.8	6
9	Visible pump-mid infrared pump-broadband probe: Development and characterization of a three-pulse setup for single-shot ultrafast spectroscopy at 50 kHz. Review of Scientific Instruments, 2020, 91, 073106.	1.3	4
10	Anisotropic time-domain electronic response in cuprates driven by midinfrared pulses. Physical Review B, 2021, 104, .	3.2	4
11	Time-resolved multimode heterodyne detection for dissecting coherent states of matter. Optics Letters, 2020, 45, 3498.	3.3	1
12	Quantum Optics for Studying Ultrafast Processes in Condensed Matter. , 2015, , .		0
13	CLEO/Europe-EQEC 2019, One Page Summary Template Femtosecond Covariance Spectroscopy. , 2019, , .		0