

# Daniele Nicoletti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1227287/publications.pdf>

Version: 2024-02-01

23  
papers

1,975  
citations

471509

17  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1900  
citing authors

#	ARTICLE	IF	CITATIONS
1	Possible light-induced superconductivity in K3C60 at high temperature. Nature, 2016, 530, 461-464.	27.8	572
2	Optically enhanced coherent transport in YBa2Cu3O6.5 by ultrafast redistribution of interlayer coupling. Nature Materials, 2014, 13, 705-711.	27.5	333
3	Optically induced coherent transport far above the superconducting transition temperature in underdoped YBa2Cu3O6.5. Physical Review B, 2014, 89, 080501.	3.2	230
4	Nonlinear light-matter interaction at terahertz frequencies. Advances in Optics and Photonics, 2016, 8, 401.	25.5	183
5	Optically induced superconductivity in striped YBa2Cu3O6.5 by polarization-selective excitation in the near infrared. Physical Review B, 2014, 90, 080501.	3.2	102
6	Pressure tuning of light-induced superconductivity in K3C60. Nature Physics, 2018, 14, 837-841.	16.7	78
7	Parametric amplification of a superconducting plasma wave. Nature Physics, 2016, 12, 1012-1016.	16.7	59
8	Photomolecular High-Temperature Superconductivity. Physical Review X, 2020, 10, 011011.	8.9	59
9	Wavelength-dependent optical enhancement of superconducting interlayer coupling in K3C60. Physical Review B, 2016, 93, 080501.	7.8	58
10	Optical Properties of a Vibrationally Modulated Solid State Mott Insulator. Scientific Reports, 2014, 4, 3823.	3.2	41
11	Pump Frequency Resonances for Light-Induced Incipient Superconductivity in YBa2Cu3O6.5. Physical Review X, 2020, 10, 011011.	3.3	40
12	Far-Infrared Absorption and the Metal-to-Insulator Transition in Hole-Doped Cuprates. Physical Review Letters, 2009, 102, 206409.	7.8	29
13	Dynamical Order and Superconductivity in a Frustrated Many-Body System. Physical Review Letters, 2020, 125, 137001.	7.8	29
14	Restoring interlayer Josephson coupling in YBa2Cu3O6.5 by ultrafast redistribution of stripe order. Physical Review B, 2016, 93, 080501.	3.2	24
15	Dynamical decoherence of the light-induced interlayer coupling in YBa2Cu3O6.5. Physical Review B, 2016, 93, 080501.	3.2	21
16	Magnetic Field Tuning of Light-Induced Superconductivity in Striped YBa2Cu3O6.5. Physical Review Letters, 2018, 121, 267003.	7.8	21
17	Anomalous relaxation kinetics and charge-density-wave correlations in underdoped BaPb1-xBi3-xO3. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 9020-9025.	7.1	14

#	ARTICLE	IF	CITATIONS
19	Phase diagram for light-induced superconductivity in $\text{ET}_{1-x}\text{Tf}_x\text{O}$ . Physical Review Letters, 2021, 127, 197002.	7.8	13
20	An extended infrared study of the phase diagram of the doped CuO plane. New Journal of Physics, 2011, 13, 123009.	2.9	12
21	Generalized Fresnel-Floquet equations for driven quantum materials. Physical Review B, 2022, 105, .	3.2	9
22	Pressure-temperature phase diagram of charge ordering in $\text{Nd}_{1/2}\text{Sr}_{1/2}\text{MnO}_3$ . Europhysics Letters, 2010, 92, 47001.	2.0	6
23	Terahertz phase slips in striped $\text{LaO}_{4-x}\text{F}_x$ . Physical Review B, 2022, 105, .	3.2	4