

Gerald Rohde

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

324
citations

1040056

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h-index

1199594

12
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12
all docs

12
docs citations

12
times ranked

708
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast Modulation of the Chemical Potential in BaFe_2As_2 . Coherent Phonons. Physical Review Letters, 2014, 112, .	7.8	56
2	Time-resolved ARPES with sub-15 fs temporal and near Fourier-limited spectral resolution. Review of Scientific Instruments, 2016, 87, 103102.	1.3	48
3	Ultrafast Formation of a Fermi-Dirac Distributed Electron Gas. Physical Review Letters, 2018, 121, 256401.	7.8	46
4	Hot electron cooling in graphite: Supercollision versus hot phonon decay. Physical Review B, 2015, 92, .	3.2	38
5	Momentum-resolved hot electron dynamics at the H point. Physical Review B, 2016, 94, .	3.2	16
6	Pump laser-induced space-charge effects in HHG-driven time- and angle-resolved photoelectron spectroscopy. Journal of Applied Physics, 2016, 119, .	2.5	36
7	80% Valley Polarization of Free Carriers in Singly Oriented Single-Layer WS_2 on Au(111). Physical Review Letters, 2019, 123, 236802.	7.8	27
8	Bypassing the Structural Bottleneck in the Ultrafast Melting of Electronic Order. Physical Review Letters, 2020, 125, 266402.	7.8	12
9	Does the excitation wavelength affect the ultrafast quenching dynamics of the charge-density wave in 1T-TiSe ₂ ? Journal of Electron Spectroscopy and Related Phenomena, 2014, 195, 244-248.	1.7	9
10	Tracking the relaxation pathway of photo-excited electrons in 1T-TiSe ₂ . European Physical Journal: Special Topics, 2013, 222, 997-1004.	2.6	7
11	Experimental evidence for a metastable state in $\text{FeTe}_{1-x}\text{Se}_x$ following coherent-phonon excitation. Journal of Electron Spectroscopy and Related Phenomena, 2021, 250, 147085.	1.7	5
12	A direct view onto the carrier dynamics in graphite at the H point. EPJ Web of Conferences, 2013, 41, 04022.	0.3	4