

Marco Grioni

List of Publications by Year in descending order

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papers

1,078
citations

759233

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23
docs citations

23
times ranked

2321
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale-Resolved Surface-to-Bulk Electron Transport in CsPbBr ₃ Perovskite. Nano Letters, 2022, 22, 1067-1074.	9.1	6
2	Hidden bulk and surface effects in the spin polarization of the nodal-line semimetal ZrSiTe. Communications Physics, 2021, 4, .	5.3	7
3	Radial Spin Texture of the Weyl Fermions in Chiral Tellurium. Physical Review Letters, 2020, 125, 216402.	7.8	47
4	Light-Induced Renormalization of the Dirac Quasiparticles in the Nodal-Line Semimetal ZrSiSe. Physical Review Letters, 2020, 125, 076401.	7.8	26
5	Evidence of Large Polarons in Photoemission Band Mapping of the Perovskite Semiconductor CsPbBr ₃ . Physical Review Letters, 2020, 124, 206402.	7.8	74
6	Insight into the electronic structure of semiconducting Cu_2S and In_2S_3 . Physical Review Materials, 2020, 4, .	2.4	4
7	Orbitally selective breakdown of Fermi liquid quasiparticles in $\text{Ca}_{1-x}\text{Ce}_x\text{F}_2$. Physical Review B, 2019, 99, .	3.2	11
8	Polarization dependence of angle-resolved photoemission with submicron spatial resolution reveals emerging one-dimensionality of electrons in NbSe_3 . Physical Review B, 2019, 99, .	3.2	11
9	Unveiling the electronic transformations in the semi-metallic correlated-electron transitional oxide Mo_8O_{23} . Scientific Reports, 2019, 9, 15959.	3.3	3
10	Dispersive magnetic and electronic excitations in iridate perovskites probed by oxygen K^- -edge resonant inelastic x-ray scattering. Physical Review B, 2018, 97, .	3.2	20
11	Kondo lattice excitation observed using resonant inelastic x-ray scattering at the YbM5 edge. Physical Review B, 2018, 98, .	3.2	2
12	Volatile two-dimensional electron gas in ultrathin BaTiO_3 films. Physical Review Materials, 2018, 2, .	3.2	5
13	Hallmarks of Hund's coupling in the Mott insulator Ca_2RuO_4 . Nature Communications, 2017, 8, 15176.	12.8	66
14	Time-resolved ARPES at LACUS: Band Structure and Ultrafast Electron Dynamics of Solids. Chimia, 2017, 71, 273.	0.6	9
15	Persistence of a surface state arc in the topologically trivial phase of MoTe_2 . Physical Review B, 2017, 95, .	3.2	17
16	Electronic and magnetic excitations in the half-stuffed Cu-O planes of $\text{Ba}_{1-x}\text{Bi}_x\text{Cu}_2\text{O}_{7-2x}$ measured by resonant inelastic x-ray scattering. Physical Review B, 2017, 96, .	3.2	9
17	Electronic Phase Separation and Dramatic Inverse Band Renormalization in the Mixed-valence Cuprate LiCu_2O . Physical Review Letters, 2017, 118, 176404.	7.8	2
18	Enhanced ultrafast relaxation rate in the Weyl semimetal phase of MoTe_2 measured by time- and angle-resolved photoelectron spectroscopy. Physical Review B, 2017, 96, .	3.2	26

#	ARTICLE	IF	CITATIONS
19	Hybridization and electron-phonon coupling in ferroelectric BaTiO_3 by resonant inelastic x-ray scattering. Physical Review B, 2016, 94, .	7.8	237
20	Tunable Polaronic Conduction in Anatase TiO_2 . Physical Review Letters, 2013, 110, 196403.	7.8	237
21	Direct View of Hot Carrier Dynamics in Graphene. Physical Review Letters, 2013, 111, 027403.	7.8	308
22	Electronic Structure of Solids with Competing Periodic Potentials. Science, 2000, 290, 501-503.	12.6	166
23	Electronic Properties of Layered Oxides: Pulsed Laser Deposition of YBCO Films for In-Situ Studies by Photoemission Spectroscopy. International Journal of Modern Physics B, 1998, 12, 3183-3186.	2.0	1