

Marco Grioni

List of Publications by Year in descending order

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23
papers

1,078
citations

759233

12
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2321
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct View of Hot Carrier Dynamics in Graphene. Physical Review Letters, 2013, 111, 027403.	7.8	308
2	Tunable Polaronic Conduction in Anatase TiO_2 . Physical Review Letters, 2013, 110, 196403.	7.8	237
3	Electronic Structure of Solids with Competing Periodic Potentials. Science, 2000, 290, 501-503.	12.6	166
4	Evidence of Large Polarons in Photoemission Band Mapping of the Perovskite Semiconductor CsPbBr_3 . Physical Review Letters, 2020, 124, 206402.	7.8	74
5	Hallmarks of Hund's coupling in the Mott insulator Ca_2RuO_4 . Nature Communications, 2017, 8, 15176.	12.8	66
6	Radial Spin Texture of the Weyl Fermions in Chiral Tellurium. Physical Review Letters, 2020, 125, 216402.	7.8	47
7	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
8	Light-Induced Renormalization of the Dirac Quasiparticles in the Nodal-Line Semimetal ZrSiSe . Physical Review Letters, 2020, 125, 076401.	7.8	26
9	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
10	Hybridization and electron-phonon coupling in ferroelectric BaTiO_3 by resonant inelastic x-ray scattering. Physical Review B, 2016, 94, .	3.2	19
11	Persistence of a surface state arc in the topologically trivial phase of MoTe_2 . Physical Review B, 2017, 95, .	3.2	17
12	Orbitally selective breakdown of Fermi liquid quasiparticles in CaMnO_3 . Physical Review B, 2019, 99, .	3.2	16
13	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
14	Time-resolved ARPES at LACUS: Band Structure and Ultrafast Electron Dynamics of Solids. Chimia, 2017, 71, 273.	0.6	9
15	Hidden bulk and surface effects in the spin polarization of the nodal-line semimetal ZrSiTe . Communications Physics, 2021, 4, .	5.3	7
16	Nanoscale-Resolved Surface-to-Bulk Electron Transport in CsPbBr_3 Perovskite. Nano Letters, 2022, 22, 1067-1074.	9.1	6
17	Electronic and magnetic excitations in the half-stuffed Cu-O planes of $\text{Ba}_2\text{Cu}_3\text{O}_{7-x}\text{Cl}_x$ measured by resonant inelastic x-ray scattering. Physical Review B, 2017, 96, .	3.2	3
18	Volatile two-dimensional electron gas in ultrathin BaTiO_3 films. Physical Review Materials, 2018, 2, .	3.2	5

#	ARTICLE	IF	CITATIONS
19	Insight into the electronic structure of semiconducting μ and $\hat{\mu}$ GaSe and InSe . Electronic Phase Separation and Dramatic Inverse Band Renormalization in the Mixed-Valence Cuprate LiCuO_2 . Physical Review Letters, 2017, 118, 176404.	2.4	4
20	Unveiling the electronic transformations in the semi-metallic correlated-electron transitional oxide Mo_8O_{23} . Scientific Reports, 2019, 9, 15959.	3.3	3
22	Kondo lattice excitation observed using resonant inelastic x-ray scattering at the YbM_5 edge. Physical Review B, 2018, 98, .	3.2	2
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