

Feng Yuan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

70
citations

1684188

5
h-index

1720034

7
g-index

20
all docs

20
docs citations

20
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the nonmonotonic d-wave superconducting gap on the electronic Raman scattering of electron-doped cuprate superconductors. Philosophical Magazine, 2020, 100, 1889-1902.	1.6	1
2	Dynamical structure factors of a two-dimensional Fermi superfluid within random phase approximation. New Journal of Physics, 2020, 22, 093012.	2.9	9
3	The electronic structure and spin-charge separation of one-dimensional SrCuO ₂ . Modern Physics Letters B, 2019, 33, 1950006.	1.9	1
4	Surface modification of hollow microsphere Li _{1.2} Ni _{1/3} Co _{1/3} Mn _{1/3} O ₂ cathode by coating with CoAl ₂ O ₄ . Journal of Solid State Electrochemistry, 2019, 23, 607-613.	2.5	9
5	The anomalous optical conductivity in hole-doped cuprate superconductors. Solid State Communications, 2018, 270, 87-91.	1.9	3
6	Slow light effect with high group index and wideband by saddle-like mode in PC-CROW. Frontiers of Physics, 2018, 13, 1.	5.0	5
7	Effect of the Pseudogap on the Quasiparticle Transport from the Static Limit to Finite Energy for Cuprate Superconductors. Annalen Der Physik, 2018, 530, 1800184.	2.4	3
8	Improved Electrochemical Performance of Li _{1.25} Ni _{0.2} Co _{0.333} Fe _{0.133} Mn _{0.333} O ₂ Cathode Material Synthesized by the Polyvinyl Alcohol Auxiliary Sol-Gel Process for Lithium-Ion Batteries. Advances in Condensed Matter Physics, 2018, 2018, 1-7.	1.1	0
9	Nontrivial superconductivity in two-dimensional superconductors with both magnetic field and spin-orbit coupling. Solid State Communications, 2018, 279, 1-5.	1.9	5
10	Relation Between Crystal Structure and Electrochemical Performance of LiNi _{1/3} Zn _x Co _{1/3} Mn _{1/3} O ₂ (0.000 ≤ x ≤ 0.133). Journal of Nanoscience and Nanotechnology, 2018, 18, 2797-2802.	0.9	3
11	The non-Drude type of optical conductivity in cuprates. Modern Physics Letters B, 2017, 31, 1750204.	1.9	2
12	Doping and energy dependences of thermal conductivity in cuprate superconductors. Modern Physics Letters B, 2017, 31, 1750344.	1.9	3
13	Ultraslow-light effects in symmetric and asymmetric waveguide structures with moon-like scatterers. Frontiers of Physics, 2017, 12, 1.	5.0	2
14	Doping dependence of unusual electron spectrum in hole-doped cuprate superconductors. Modern Physics Letters B, 2016, 30, 1650032.	1.9	4
15	Quasiparticle scattering interference in electron-doped cuprate superconductors. Frontiers of Physics, 2015, 10, 1.	5.0	1
16	Structure and electrochemical performance of hollow microspheres of LiFe _x Ni _{1/3} Co _{1/3} Mn _{1/3} O ₂ (0.000 ≤ x ≤ 0.133). Journal of Nanoscience and Nanotechnology, 2015, 15, 2797-2802.	1.1	0
17	Quasiparticle scattering interference in the renormalized Hubbard model. Frontiers of Physics, 2015, 10, 109-115.	5.0	1
18	Quasiparticle resonance states induced by a nonmagnetic impurity in Gossamer superconductors. Solid State Communications, 2014, 177, 123-127.	1.9	4

#	ARTICLE	IF	CITATIONS
19	Electron Correlation and Impurity-Induced Quasiparticle Resonance States in Cuprate Superconductors. <i>Journal of the Physical Society of Japan</i> , 2013, 82, 114713.	1.6	3
20	Local density of states around two nonmagnetic impurities in cuprate superconductors. <i>Frontiers of Physics</i> , 2011, 6, 309-312.	5.0	2