

# 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	Structure and electrochemical performance of hollow microspheres of $\text{LiFe}_{1-x}\text{Ni}_{1/3}\text{Co}_{1/3}\text{Mn}_{1/3}\text{O}_{2}$ (0.000 $\leq x \leq 0.133$ ). <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 2797-2802.	5.6	190.784314
2	Surface modification of hollow microsphere $\text{Li}_{1.2}\text{Ni}_{1/3}\text{Co}_{1/3}\text{Mn}_{1/3}\text{O}_2$ cathode by coating with $\text{CoAl}_2\text{O}_4$ . <i>Journal of Solid State Electrochemistry</i> , 2019, 23, 607-613.	2.5	9
3	Dynamical structure factors of a two-dimensional Fermi superfluid within random phase approximation. <i>New Journal of Physics</i> , 2020, 22, 093012.	2.9	9
4	Slow light effect with high group index and wideband by saddle-like mode in PC-CROW. <i>Frontiers of Physics</i> , 2018, 13, 1.	5.0	5
5	Nontrivial superconductivity in two-dimensional superconductors with both magnetic field and spin-orbit coupling. <i>Solid State Communications</i> , 2018, 279, 1-5.	1.9	5
6	Quasiparticle resonance states induced by a nonmagnetic impurity in Gossamer superconductors. <i>Solid State Communications</i> , 2014, 177, 123-127.	1.9	4
7	Doping dependence of unusual electron spectrum in hole-doped cuprate superconductors. <i>Modern Physics Letters B</i> , 2016, 30, 1650032.	1.9	4
8	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
9	Doping and energy dependences of thermal conductivity in cuprate superconductors. <i>Modern Physics Letters B</i> , 2017, 31, 1750344.	1.9	3
10	The anomalous optical conductivity in hole-doped cuprate superconductors. <i>Solid State Communications</i> , 2018, 270, 87-91.	1.9	3
11	Effect of the Pseudogap on the Quasiparticle Transport from the Static Limit to Finite Energy for Cuprate Superconductors. <i>Annalen Der Physik</i> , 2018, 530, 1800184.	2.4	3
12	Relation Between Crystal Structure and Electrochemical Performance of $\text{LiNi}_{1/3}\text{Zn}_x\text{Co}_{1/3}\text{Mn}_{1/3}\text{O}_2$ (0.000 $\leq x \leq 0.133$ ). <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 2797-2802.	0.9	3
13	Local density of states around two nonmagnetic impurities in cuprate superconductors. <i>Frontiers of Physics</i> , 2011, 6, 309-312.	5.0	2
14	The non-Drude type of optical conductivity in cuprates. <i>Modern Physics Letters B</i> , 2017, 31, 1750204.	1.9	2
15	Ultraslow-light effects in symmetric and asymmetric waveguide structures with moon-like scatterers. <i>Frontiers of Physics</i> , 2017, 12, 1.	5.0	2
16	Quasiparticle scattering interference in electron-doped cuprate superconductors. <i>Frontiers of Physics</i> , 2015, 10, 1.	5.0	1
17	Quasiparticle scattering interference in the renormalized Hubbard model. <i>Frontiers of Physics</i> , 2015, 10, 109-115.	5.0	1
18	The electronic structure and spin-charge separation of one-dimensional $\text{SrCuO}_2$ . <i>Modern Physics Letters B</i> , 2019, 33, 1950006.	1.9	1

#	ARTICLE	IF	CITATIONS
19	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
20	Improved Electrochemical Performance of $\text{Li}_{1.25}\text{Ni}_{0.2}\text{Co}_{0.333}\text{Fe}_{0.133}\text{Mn}_{0.333}\text{O}_2$ 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