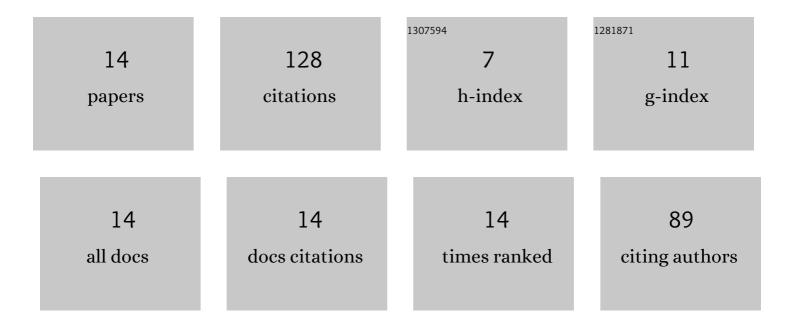
Liu Yan

List of Publications by Year in descending order

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Ι τι τ Μαλι

#	Article	IF	CITATIONS
1	Evolution effect of Ti-based modifiers awards improved lithium ion diffusion rate of single crystal nickel-rich cathode. Journal of Solid State Chemistry, 2022, 306, 122796.	2.9	5
2	A practical doping strategy to boost electrochemical performance of Li-ion half/full battery. Solid State Sciences, 2022, 125, 106840.	3.2	1
3	Boosting the ionic transport and structural stability of Zn-doped O3-type NaNi1/3Mn1/3Fe1/3O2 cathode material for half/full sodium-ion batteries. Electrochimica Acta, 2022, 418, 140357.	5.2	17
4	Enhance performance of Li1.2Mn0.54Ni0.13Co0.13O2 cathodes via B3+ doping owe to the suppression of spinel phase generates. Vacuum, 2022, 202, 111217.	3.5	4
5	Effect of Na+ in situ doping on LiFePO4/C cathode material for lithium-ion batteries. Progress in Natural Science: Materials International, 2021, 31, 14-18.	4.4	18
6	Electrochemical properties of hydrophilic NiCo2O4 in situ grown on biomass carbon networks for Lithium ion batteries. Journal of Solid State Chemistry, 2021, 295, 121903.	2.9	5
7	Al substituted Mn position on Li[Ni0.5Co0.2Mn0.3]O2 for high rates performance of cathode material. Vacuum, 2021, 188, 110168.	3.5	23
8	A novel double modification to enhance electrochemical performance of LiNi0.5Co0.2Mn0.3O2 by substituting Ce for Co site. Electrochimica Acta, 2021, 391, 138904.	5.2	12
9	A practical Li-ion full cell with a Li-ion conductor coating cathode and graphite anode: strong interface stability and superior electrochemical performance. Current Applied Physics, 2021, , .	2.4	0
10	Surface modification with oxygen vacancy in LiNi0.5Co0.2Mn0.3O2 for lithium-ion batteries. Journal of Alloys and Compounds, 2021, 881, 160626.	5.5	10
11	Ultralong cycling stability of cotton fabric/LiFePO4 composites as electrode materials for lithium-ion batteries. Journal of Alloys and Compounds, 2018, 737, 693-698.	5.5	18
12	Promotive effect of multi-walled carbon nanotubes on Co3O4 nanosheets and their application in lithium-ion battery. Progress in Natural Science: Materials International, 2014, 24, 184-190.	4.4	5
13	Improved electrochemical properties by lithium insertion into Co3O4 in aqueous LiOH solution. Progress in Natural Science: Materials International, 2013, 23, 593-597.	4.4	2
14	Surfactant-assisted microemulsion approach of chrysanthemum-like Co3O4 microspheres and their application in lithium-ion battery. Solid State Ionics, 2013, 231, 63-68.	2.7	8