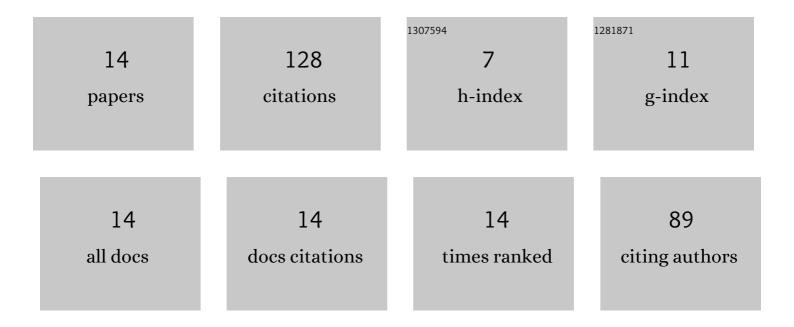
Liu Yan

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 |