

Jiangang Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

421
citations

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h-index

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g-index

16
ext. papers

462
ext. citations

4.4
avg. IF

3.18
L-index

#	Paper	IF	Citations
16	Recent advances in layered $\text{LiNi}_x\text{Co}_y\text{Mn}_{1-x-y}\text{O}_2$ cathode materials for lithium ion batteries. <i>Journal of Solid State Electrochemistry</i> , 2009 , 13, 1157-1164	2.6	109
15	AlF_3 coating of $\text{LiNi}_0.5\text{Mn}_1.5\text{O}_4$ for high-performance Li-ion batteries. <i>Ionics</i> , 2011 , 17, 671-675	2.7	66
14	Electrochemical performance of SrF_2 -coated $\text{LiNi}_1/3\text{Co}_1/3\text{Mn}_1/3\text{O}_2$ cathode materials for Li-ion batteries. <i>Journal of Power Sources</i> , 2009 , 190, 149-153	8.9	63
13	Preparation of LiCoO_2 cathode materials from spent lithium-ion batteries. <i>Ionics</i> , 2009 , 15, 111-113	2.7	47
12	Synthesis of nickel doped anatase titanate as high performance anode materials for lithium ion batteries. <i>Journal of Power Sources</i> , 2015 , 276, 39-45	8.9	41
11	TiO_2 coating of $\text{LiNi}_1/3\text{Co}_1/3\text{Mn}_1/3\text{O}_2$ cathode materials for Li-ion batteries. <i>Ionics</i> , 2006 , 12, 215-218	2.7	36
10	Fast preparation of $\text{Na}_0.44\text{MnO}_2$ nanorods via a high NaOH concentration hydrothermal soft chemical reaction and their lithium storage properties. <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	15
9	Synthesis of spherical $\text{LiNi}_1/3\text{Co}_1/3\text{Mn}_1/3\text{O}_2$ cathode materials for Li-ion batteries. <i>Ionics</i> , 2006 , 12, 77-80	2.7	13
8	Large-scale synthesis of lithium- and manganese-rich materials with uniform thin-film Al_2O_3 coating for stable cathode cycling. <i>Science China Materials</i> , 2020 , 63, 1683-1692	7.1	11
7	Phosphorus-doped lithium- and manganese-rich layered oxide cathode material for fast charging lithium-ion batteries. <i>Journal of Energy Chemistry</i> , 2021 , 62, 538-545	12	6
6	Enhanced Structural Stability and Electrochemical Performance of LiNiCoMnO Cathode Materials by Ga Doping. <i>Materials</i> , 2021 , 14,	3.5	4
5	Enhanced photocytotoxicity induced by a platinum diimine complex employing amine-functionalized magnetite-silica nanocomposites as delivery vehicles. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018 , 23, 50-54	3.5	4
4	Capacity fading of $\text{LiCr}_0.1\text{Mn}_1.9\text{O}_4/\text{MPCF}$ cells at elevated temperature. <i>Ionics</i> , 2006 , 12, 153-157	2.7	2
3	Preparation and Electrochemical Properties of LiNiCoMnO Cathode Material for Lithium-Ion Batteries. <i>Materials</i> , 2021 , 14,	3.5	2
2	Triphenylphosphonium-functionalized nanocomposites as carriers of a platinum diimine complex for photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021 , 34, 102223	3.5	2
1	High-rate performance of $\text{LiNi}_0.5\text{Mn}_1.45\text{Al}_0.05\text{O}_4$ cathode material for lithium-ion batteries. <i>Ionics</i> , 2011 , 17, 671-675	2.7	66