

# Jiangang Li

## List of Publications by Year in Descending Order

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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

9  
h-index

16  
g-index

16  
ext. papers

462  
ext. citations

4.4  
avg. IF

3.18  
L-index

#	Paper	IF	Citations
16	Enhanced Structural Stability and Electrochemical Performance of LiNiCoMnO Cathode Materials by Ga Doping. <i>Materials</i> , <b>2021</b> , 14,	3.5	4
15	Preparation and Electrochemical Properties of LiNiCoMnO Cathode Material for Lithium-Ion Batteries. <i>Materials</i> , <b>2021</b> , 14,	3.5	2
14	Triphenylphosphonium-functionalized nanocomposites as carriers of a platinum diimine complex for photodynamic therapy. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2021</b> , 34, 102223	3.5	2
13	Phosphorus-doped lithium- and manganese-rich layered oxide cathode material for fast charging lithium-ion batteries. <i>Journal of Energy Chemistry</i> , <b>2021</b> , 62, 538-545	12	6
12	Large-scale synthesis of lithium- and manganese-rich materials with uniform thin-film Al <sub>2</sub> O <sub>3</sub> coating for stable cathode cycling. <i>Science China Materials</i> , <b>2020</b> , 63, 1683-1692	7.1	11
11	Enhanced photocytotoxicity induced by a platinum diimine complex employing amine-functionalized magnetite-silica nanocomposites as delivery vehicles. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2018</b> , 23, 50-54	3.5	4
10	Fast preparation of Na <sub>0.44</sub> MnO <sub>2</sub> nanorods via a high NaOH concentration hydrothermal soft chemical reaction and their lithium storage properties. <i>Journal of Nanoparticle Research</i> , <b>2015</b> , 17, 1	2.3	15
9	Synthesis of nickel doped anatase titanate as high performance anode materials for lithium ion batteries. <i>Journal of Power Sources</i> , <b>2015</b> , 276, 39-45	8.9	41
8	AlF <sub>3</sub> coating of LiNi <sub>0.5</sub> Mn <sub>1.5</sub> O <sub>4</sub> for high-performance Li-ion batteries. <i>Ionics</i> , <b>2011</b> , 17, 671-675	2.7	66
7	Recent advances in layered LiNi <sub>x</sub> Co <sub>y</sub> Mn <sub>1-x-y</sub> O <sub>2</sub> cathode materials for lithium ion batteries. <i>Journal of Solid State Electrochemistry</i> , <b>2009</b> , 13, 1157-1164	2.6	109
6	Preparation of LiCoO <sub>2</sub> cathode materials from spent lithium-ion batteries. <i>Ionics</i> , <b>2009</b> , 15, 111-113	2.7	47
5	Electrochemical performance of SrF <sub>2</sub> -coated LiNi <sub>1/3</sub> Co <sub>1/3</sub> Mn <sub>1/3</sub> O <sub>2</sub> cathode materials for Li-ion batteries. <i>Journal of Power Sources</i> , <b>2009</b> , 190, 149-153	8.9	63
4	Synthesis of spherical LiNi <sub>1/3</sub> Co <sub>1/3</sub> Mn <sub>1/3</sub> O <sub>2</sub> cathode materials for Li-ion batteries. <i>Ionics</i> , <b>2006</b> , 12, 77-80	2.7	13
3	Capacity fading of LiCr <sub>0.1</sub> Mn <sub>1.9</sub> O <sub>4</sub> /MPCF cells at elevated temperature. <i>Ionics</i> , <b>2006</b> , 12, 153-157	2.7	2
2	TiO <sub>2</sub> coating of LiNi <sub>1/3</sub> Co <sub>1/3</sub> Mn <sub>1/3</sub> O <sub>2</sub> cathode materials for Li-ion batteries. <i>Ionics</i> , <b>2006</b> , 12, 215-218	2.7	36
1	High-rate performance of LiNi <sub>0.5</sub> Mn <sub>1.45</sub> Al <sub>0.05</sub> O <sub>4</sub> cathode material for lithium-ion batteries. <i>Ionics</i> , <b>2006</b> , 12, 215-218	2.7	36