

# Jianjun 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

430  
citations

10  
h-index

20  
g-index

20  
ext. papers

485  
ext. citations

4.2  
avg, IF

2.95  
L-index

#	Paper	IF	Citations
16	Penetration of plasma jet into porous dielectric layer: confirmed by surface charge dissipation of silicone rubber. <i>Journal Physics D: Applied Physics</i> , <b>2022</b> , 55, 215202	3	0
15	Interfacial bonding enhancement of the RTV recoating with sandwiched contaminant by plasma jet. <i>High Voltage</i> , <b>2019</b> , 4, 345-348	4.1	8
14	One-Step Synthesis of Single-Wall Carbon Nanotube-ZnS Core-Shell Nanocables. <i>Materials</i> , <b>2016</b> , 9,	3.5	3
13	Nano-Crystalline LiMnNiO <sub>2</sub> Prepared via Amorphous Complex Precursor and Its Electrochemical Performances as Cathode Material for Lithium-Ion Batteries. <i>Materials</i> , <b>2016</b> , 9,	3.5	14
12	Urea-assisted solvothermal synthesis of monodisperse multiporous hierarchical micro/nanostructured ZnCo <sub>2</sub> O <sub>4</sub> microspheres and their lithium storage properties. <i>Ionics</i> , <b>2015</b> , 21, 2743-2754 <sup>14</sup>	2.7	14
11	Nanocomposite polymer membrane derived from nano TiO <sub>2</sub> -PMMA and glass fiber nonwoven: high thermal endurance and cycle stability in lithium ion battery applications. <i>Journal of Materials Chemistry A</i> , <b>2015</b> , 3, 17697-17703	13	36
10	Preparation and characterization of Li <sub>1.2</sub> Ni <sub>0.13</sub> Co <sub>0.13</sub> Mn <sub>0.54</sub> O <sub>2</sub> cathode materials for lithium-ion battery. <i>Ionics</i> , <b>2014</b> , 20, 301-307	2.7	8
9	In situ prepared nano-crystalline TiO <sub>2</sub> /poly(methyl methacrylate) hybrid enhanced composite polymer electrolyte for Li-ion batteries. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 5955	13	101
8	Organic polymer material with a multi-electron process redox reaction: towards ultra-high reversible lithium storage capacity. <i>RSC Advances</i> , <b>2013</b> , 3, 3227	3.7	29
7	Analysis of the synthesis process of sulphur/poly(acrylonitrile)-based cathode materials for lithium batteries. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 22077		74
6	Nano-Structured Phosphorus Composite as High-Capacity Anode Materials for Lithium Batteries. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 9168-9171	3.6	29
5	Charge rate influence on the electrochemical performance of LiFePO <sub>4</sub> electrode with redox shuttle additive in electrolyte. <i>Ionics</i> , <b>2012</b> , 18, 501-505	2.7	10
4	Effect of slurry preparation and dispersion on electrochemical performances of LiFePO <sub>4</sub> composite electrode. <i>Ionics</i> , <b>2011</b> , 17, 473-477	2.7	27
3	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
2	The electrochemical characteristics of sulfur composite cathode. <i>Ionics</i> , <b>2010</b> , 16, 689-695	2.7	9
1	Interaction between plasma jet and silicone rubber covered by porous inorganic contaminants: Surface hydrophobicity or hydrophilicity?. <i>High Voltage</i> ,	4.1	2