

# Zhe Jia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11961667/publications.pdf>

Version: 2024-02-01

14  
papers

730  
citations

759055

12  
h-index

1058333

14  
g-index

14  
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14  
docs citations

14  
times ranked

1447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Spring Enabled High-Performance Anode for Lithium Ion Batteries. <i>Polymers</i> , 2017, 9, 657.	2.0	16
2	Conductive Polymer Binder-Enabled SiO <sub>x</sub> Co <sub>y</sub> C <sub>z</sub> Anode for High-Energy Lithium-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 13373-13377.	4.0	28
3	Polymer-Derived and Sodium Hydroxide-Treated Silicon Carbonitride Material as Anodes for High Electrochemical Performance Li-ion Batteries. <i>ChemistrySelect</i> , 2016, 1, 309-317.	0.7	6
4	Solvent processed conductive polymer with single-walled carbon nanotube composites. <i>Journal of Materials Research</i> , 2015, 30, 3403-3411.	1.2	3
5	Electrochemical performance of Si/CeO <sub>2</sub> /Polyaniline composites as anode materials for lithium ion batteries. <i>Solid State Ionics</i> , 2015, 272, 24-29.	1.3	21
6	Optimizing the electrochemical performance of imidazolium-based polymeric ionic liquids by varying tethering groups. <i>Journal of Polymer Science Part A</i> , 2015, 53, 1339-1350.	2.5	25
7	One-Pot Synthesis of Copper Sulfide Nanowires/Reduced Graphene Oxide Nanocomposites with Excellent Lithium-Storage Properties as Anode Materials for Lithium-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 15726-15734.	4.0	122
8	Fumed Silica-Based Single-Ion Nanocomposite Electrolyte for Lithium Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 19335-19341.	4.0	43
9	Plasticized Polymer Composite Single-Ion Conductors for Lithium Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 19494-19499.	4.0	31
10	Conductive Polymer Binder for High-Tap-Density Nanosilicon Material for Lithium-Ion Battery Negative Electrode Application. <i>Nano Letters</i> , 2015, 15, 7927-7932.	4.5	121
11	Ionic liquid-based random copolymers: a new type of polymer electrolyte with low glass transition temperature. <i>RSC Advances</i> , 2015, 5, 3135-3140.	1.7	37
12	H- and J-Aggregation of Fluorene-Based Chromophores. <i>Journal of Physical Chemistry B</i> , 2014, 118, 14536-14545.	1.2	147
13	Low glass transition temperature polymer electrolyte prepared from ionic liquid grafted polyethylene oxide. <i>Journal of Polymer Science Part A</i> , 2014, 52, 2104-2110.	2.5	74
14	Composite electrolytes comprised of poly(ethylene oxide) and silica nanoparticles with grafted poly(ethylene oxide)-containing polymers. <i>RSC Advances</i> , 2014, 4, 41087-41098.	1.7	56