

Ting 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.

29
papers

490
citations

14
h-index

21
g-index

30
ext. papers

705
ext. citations

8.8
avg, IF

4.04
L-index

#	Paper	IF	Citations
29	Co _{0.85} Se hollow polyhedrons entangled by carbon nanotubes as a high-performance cathode for magnesium secondary batteries. <i>Chemical Engineering Journal</i> , 2022 , 428, 129545	14.7	3
28	A low-cost and high-performance rechargeable magnesium battery based on povidone iodine cathode. <i>Chemical Engineering Journal</i> , 2022 , 427, 131592	14.7	2
27	Poly(1,5-diaminoanthraquinone) as a High-Capacity Bipolar Cathode for Rechargeable Magnesium Batteries. <i>ACS Applied Energy Materials</i> , 2022 , 5, 3004-3012	6.1	2
26	In-situ constructing uniform polymer network for iron oxide microspheres: A novel approach to improve the cycling stability of the conversion electrodes through chemical interaction. <i>Journal of Power Sources</i> , 2021 , 489, 229510	8.9	4
25	Enhancing the long-term Na-storage cyclability of conversion-type iron selenide composite by construction of 3D inherited hyperbranched polymer buffering matrix. <i>Nano Research</i> , 2021 , 14, 3952	10	0
24	A novel Mg/Na hybrid battery based on Na ₂ VTi(PO ₄) ₃ cathode: Enlightening the Na-intercalation cathodes by a metallic Mg anode and a dual-ion Mg ²⁺ /Na ⁺ electrolyte. <i>Chemical Engineering Journal</i> , 2020 , 399, 125689	14.7	5
23	Ni _{0.85} Se hexagonal nanosheets as an advanced conversion cathode for Mg secondary batteries. <i>Journal of Energy Chemistry</i> , 2020 , 48, 226-232	12	7
22	Cu ₂ MoS ₄ hollow nanocages with fast and stable Mg ²⁺ -storage performance. <i>Chemical Engineering Journal</i> , 2020 , 387, 124125	14.7	16
21	NiCo ₂ Se ₄ Hierarchical Microflowers of Nanosheets and Nanorods as Pseudocapacitive Mg-Storage Materials. <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 2964-2972	8.3	7
20	Assembled NiS nanoneedles anode for Na-ion batteries: Enhanced the performance by organic hyperbranched polymer electrode additives. <i>Journal of Power Sources</i> , 2020 , 451, 227796	8.9	15
19	Nanosheets assembling hierarchical starfish-like Cu ₂ Se as advanced cathode for rechargeable Mg batteries. <i>Chemical Engineering Journal</i> , 2020 , 384, 123235	14.7	26
18	Construction of extensible and flexible supercapacitors from covalent organic framework composite membrane electrode. <i>Chemical Engineering Journal</i> , 2020 , 387, 124071	14.7	23
17	Mg storage properties of hollow copper selenide nanocubes. <i>Dalton Transactions</i> , 2020 , 49, 13253-13261	4.3	5
16	Rechargeable Mg-M (M = Li, Na and K) dual-metal-ion batteries based on a Berlin green cathode and a metallic Mg anode. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 20269-20275	3.6	8
15	Simultaneous Improvement on Strength, Modulus, and Elongation of Carbon Nanotube Films Functionalized by Hyperbranched Polymers. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 36278-36285	9.5	26
14	Rechargeable Mg batteries based on a Ag ₂ S conversion cathode with fast solid-state Mg diffusion kinetics. <i>Dalton Transactions</i> , 2019 , 48, 14390-14397	4.3	6
13	A High-Rate Rechargeable Mg Battery Based on AgCl Conversion Cathode with Fast Solid-State Mg ²⁺ Diffusion Kinetics. <i>Energy Technology</i> , 2019 , 7, 1900454	3.5	5

12	Constructing hyperbranched polymers as a stable elastic framework for copper sulfide nanoplates for enhancing sodium-storage performance. <i>Nanoscale</i> , 2019 , 11, 7188-7198	7-7	18
11	a-MoS@CNT nanowire cathode for rechargeable Mg batteries: a pseudocapacitive approach for efficient Mg-storage. <i>Nanoscale</i> , 2019 , 11, 16043-16051	7-7	12
10	A hollow CuS nanocube cathode for rechargeable Mg batteries: effect of the structure on the performance. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 21410-21420	13	27
9	Facile synthesis and electrochemical Mg-storage performance of SbSe nanowires and BiSe nanosheets. <i>Dalton Transactions</i> , 2019 , 48, 17516-17523	4-3	6
8	CoSe hollow microspheres, nano-polyhedra and nanorods as pseudocapacitive Mg-storage materials with fast solid-state Mg diffusion kinetics. <i>Nanoscale</i> , 2019 , 11, 23173-23181	7-7	15
7	Cu ₉ S ₅ Nanoflower Cathode for Mg Secondary Batteries: High Performance and Reaction Mechanism. <i>Energy Technology</i> , 2019 , 7, 1800777	3-5	9
6	Copper sulfide nanoparticles as high-performance cathode materials for magnesium secondary batteries. <i>Nanoscale</i> , 2018 , 10, 12526-12534	7-7	66
5	TiO ₂ crystalline structure and electrochemical performance in two-ply yarn CNT/TiO ₂ asymmetric supercapacitors. <i>Journal of Materials Science</i> , 2017 , 52, 7733-7743	4-3	18
4	In Situ Grown FeO Single Crystallites on Reduced Graphene Oxide Nanosheets as High Performance Conversion Anode for Sodium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 19900-19907	9-5	68
3	Fabrication of Supercapacitors from NiCo ₂ O ₄ Nanowire/Carbon-Nanotube Yarn for Ultraviolet Photodetectors and Portable Electronics. <i>Energy Technology</i> , 2017 , 5, 1449-1456	3-5	22
2	High performance two-ply carbon nanocomposite yarn supercapacitors enhanced with a platinum filament and in situ polymerized polyaniline nanowires. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 3828-3834	13	36
1	High Performance Carbon Nanotube Yarn Supercapacitors with a Surface-Oxidized Copper Current Collector. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 25835-42	9-5	33