

# Minchan Li

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,514  
citations

377584

21  
h-index

651938

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

3249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single copper sites dispersed on defective TiO <sub>2</sub> x as a synergistic oxygen reduction reaction catalyst. <i>Journal of Chemical Physics</i> , 2021, 154, 034705.	1.2	7
2	Thermal and compositional driven relaxor ferroelectric behaviours of lead-free Bi <sub>0.5</sub> Na <sub>0.5</sub> TiO <sub>3</sub> –SrTiO <sub>3</sub> ceramics. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2411-2418.	2.7	54
3	Lamellarly Stacking Porous N, P Co-Doped Mo <sub>2</sub> C/C Nanosheets as High Performance Anode for Lithium-Ion Batteries. <i>Small</i> , 2019, 15, e1805022.	5.2	43
4	Failure Mechanism and Interface Engineering for NASICON-Structured All-Solid-State Lithium Metal Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 20895-20904.	4.0	83
5	Tunable Redox Chemistry and Stability of Radical Intermediates in 2D Covalent Organic Frameworks for High Performance Sodium Ion Batteries. <i>Journal of the American Chemical Society</i> , 2019, 141, 9623-9628.	6.6	276
6	Cobalt-Vanadium Hydroxide Nanoneedles with a Free-Standing Structure as High-Performance Oxygen Evolution Reaction Electrocatalysts. <i>ChemElectroChem</i> , 2019, 6, 2050-2055.	1.7	24
7	Synergistic Effects of C/N-MoC and Ag for Efficient Oxygen Reduction Reaction. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 779-784.	2.1	33
8	Toward Two-Dimensional Conjugated Covalent Organic Radical Frameworks. <i>Angewandte Chemie</i> , 2018, 130, 8139-8143.	1.6	22
9	Toward Two-Dimensional Conjugated Covalent Organic Radical Frameworks. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8007-8011.	7.2	140
10	Recent advances of bismuth based anode materials for sodium-ion batteries. <i>Materials Technology</i> , 2018, 33, 563-573.	1.5	50
11	Supramolecular hydrogel directed self-assembly of C- and N-doped hollow CuO as high-performance anode materials for Li-ion batteries. <i>Chemical Communications</i> , 2017, 53, 2138-2141.	2.2	41
12	Low-Cost and Novel Si-Based Gel for Li-Ion Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 10699-10707.	4.0	42
13	MoC ultrafine nanoparticles confined in porous graphitic carbon as extremely stable anode materials for lithium- and sodium-ion batteries. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 289-295.	3.0	42
14	Facile synthesis of ultrathin MoS <sub>2</sub> /C nanosheets for use in sodium-ion batteries. <i>RSC Advances</i> , 2017, 7, 285-289.	1.7	30
15	Encapsulated MnO in N-doping carbon nanofibers as efficient ORR electrocatalysts. <i>Science China Materials</i> , 2017, 60, 937-946.	3.5	27
16	Ultrathin BiOX (X = Cl, Br, I) Nanosheets as Air Battery Catalysts. <i>Electrochimica Acta</i> , 2017, 249, 413-420.	2.6	11
17	Bimetallic organic frameworks derived CuNi/carbon nanocomposites as efficient electrocatalysts for oxygen reduction reaction. <i>Science China Materials</i> , 2017, 60, 654-663.	3.5	110
18	Ultrafine N-doped carbon nanoparticles with controllable size to enhance electrocatalytic activity for oxygen reduction reaction. <i>RSC Advances</i> , 2016, 6, 110758-110764.	1.7	10

#	ARTICLE	IF	CITATIONS
19	Electrospun Nitrogen-Doped Carbon Nanofibers Encapsulating Cobalt Nanoparticles as Efficient Oxygen Reduction Reaction Catalysts. <i>ChemElectroChem</i> , 2016, 3, 1437-1445.	1.7	35
20	Highly durable organic electrode for sodium-ion batteries via a stabilized $\dot{\text{C}}$ -C radical intermediate. <i>Nature Communications</i> , 2016, 7, 13318.	5.8	226
21	Large-scale fabrication of porous carbon-decorated iron oxide microcuboids from Fe-MOF as high-performance anode materials for lithium-ion batteries. <i>RSC Advances</i> , 2015, 5, 7356-7362.	1.7	57
22	Facile electrodeposition of 3D concentration-gradient Ni-Co hydroxide nanostructures on nickel foam as high performance electrodes for asymmetric supercapacitors. <i>Nano Research</i> , 2015, 8, 2744-2754.	5.8	90
23	Binder-free hydrogenated NiO-CoO hybrid electrodes for high performance supercapacitors. <i>RSC Advances</i> , 2015, 5, 31725-31731.	1.7	31
24	Porous graphitic carbon prepared from the catalytic carbonization of Mo-containing resin for supercapacitors. <i>RSC Advances</i> , 2014, 4, 13518.	1.7	29