

# Shasha Zheng

## List of Publications by Year in descending order

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41  
papers

6,631  
citations

147566

31  
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276539

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42  
all docs

42  
docs citations

42  
times ranked

7645  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition-Metal (Fe, Co, Ni) Based Metal-Organic Frameworks for Electrochemical Energy Storage. <i>Advanced Energy Materials</i> , 2017, 7, 1602733.	10.2	711
2	Transition Metal Sulfides Based on Graphene for Electrochemical Energy Storage. <i>Advanced Energy Materials</i> , 2018, 8, 1703259.	10.2	679
3	A highly alkaline-stable metal oxide-metal-organic framework composite for high-performance electrochemical energy storage. <i>National Science Review</i> , 2020, 7, 305-314.	4.6	487
4	Facile synthesis of an accordion-like Ni-MOF superstructure for high-performance flexible supercapacitors. <i>Journal of Materials Chemistry A</i> , 2016, 4, 19078-19085.	5.2	411
5	Nitrogen-Doped Cobalt Oxide Nanostructures Derived from Cobalt-Alanine Complexes for High-Performance Oxygen Evolution Reactions. <i>Advanced Functional Materials</i> , 2018, 28, 1800886.	7.8	302
6	MXene-Copper/Cobalt Hybrids via Lewis Acidic Molten Salts Etching for High Performance Symmetric Supercapacitors. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25318-25322.	7.2	295
7	Metal-organic framework composites and their electrochemical applications. <i>Journal of Materials Chemistry A</i> , 2019, 7, 7301-7327.	5.2	284
8	Metal-organic frameworks for lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 3469-3491.	5.2	259
9	Ultrathin two-dimensional cobalt-organic framework nanosheets for high-performance electrocatalytic oxygen evolution. <i>Journal of Materials Chemistry A</i> , 2018, 6, 22070-22076.	5.2	249
10	Supercapacitors based on metal coordination materials. <i>Coordination Chemistry Reviews</i> , 2018, 373, 2-21.	9.5	231
11	Metal-Organic Frameworks/Graphene-Based Materials: Preparations and Applications. <i>Advanced Functional Materials</i> , 2018, 28, 1804950.	7.8	219
12	Graphitic carbon nitride based materials for electrochemical energy storage. <i>Journal of Materials Chemistry A</i> , 2019, 7, 901-924.	5.2	178
13	Metal-Organic Framework-Derived Carbons for Battery Applications. <i>Advanced Energy Materials</i> , 2018, 8, 1800716.	10.2	174
14	Dual-ligand and hard-soft-acid-base strategies to optimize metal-organic framework nanocrystals for stable electrochemical cycling performance. <i>National Science Review</i> , 2022, 9, .	4.6	171
15	Facile synthesis of ultrathin Ni-MOF nanobelts for high-efficiency determination of glucose in human serum. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5234-5239.	2.9	157
16	Ruthenium based materials as electrode materials for supercapacitors. <i>Chemical Engineering Journal</i> , 2018, 333, 505-518.	6.6	147
17	Syntheses and Energy Storage Applications of $M_xS_y$ ( $M = Cu, Ag$ ). <i>Tj ETQq1</i> 1 0.784314 rgBT <i>Materials</i> , 2017, 27, 1703949.	7.8	142
18	Recent Progress in Some Amorphous Materials for Supercapacitors. <i>Small</i> , 2018, 14, e1800426.	5.2	140

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19	Facile one-pot generation of metal oxide/hydroxide@metal-organic framework composites: highly efficient bifunctional electrocatalysts for overall water splitting. <i>Chemical Communications</i> , 2019, 55, 10904-10907.	2.2	127
20	In Situ Synthesis of MOF <sub>74</sub> Family for High Areal Energy Density of Aqueous Nickel-Zinc Batteries. <i>Advanced Materials</i> , 2022, 34, e2201779.	11.1	117
21	Tungsten-Based Materials for Lithium-Ion Batteries. <i>Advanced Functional Materials</i> , 2018, 28, 1707500.	7.8	114
22	Fabrication of Metal Molybdate Micro/Nanomaterials for Electrochemical Energy Storage. <i>Small</i> , 2017, 13, 1700917.	5.2	110
23	Nanostructured Germanium Anode Materials for Advanced Rechargeable Batteries. <i>Advanced Materials Interfaces</i> , 2017, 4, 1600798.	1.9	107
24	Ultrathin nanosheet-assembled [Ni <sub>3</sub> (OH) <sub>2</sub> (PTA) <sub>2</sub> (H <sub>2</sub> O) <sub>4</sub> ]·2H <sub>2</sub> O hierarchical flowers for high-performance electrocatalysis of glucose oxidation reactions. <i>Nanoscale</i> , 2018, 10, 13270-13276.	2.8	102
25	MXene-Copper/Cobalt Hybrids via Lewis Acidic Molten Salts Etching for High Performance Symmetric Supercapacitors. <i>Angewandte Chemie</i> , 2021, 133, 25522-25526.	1.6	99
26	Pillared-layer Ni-MOF nanosheets anchored on Ti <sub>3</sub> C <sub>2</sub> MXene for enhanced electrochemical energy storage. <i>Journal of Colloid and Interface Science</i> , 2022, 614, 130-137.	5.0	86
27	Dual anode materials for lithium- and sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 4236-4259.	5.2	78
28	Different positive electrode materials in organic and aqueous systems for aluminium ion batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 14391-14418.	5.2	72
29	Pyridine-modulated Ni/Co bimetallic metal-organic framework nanoplates for electrocatalytic oxygen evolution. <i>Science China Materials</i> , 2021, 64, 137-148.	3.5	55
30	Metal-organic framework-derived phosphide nanomaterials for electrochemical applications. , 2022, 4, 246-281.		48
31	Advances in the application of manganese dioxide and its composites as electrocatalysts for the oxygen evolution reaction. <i>Journal of Materials Chemistry A</i> , 2020, 8, 18492-18514.	5.2	47
32	Ultrathin Nanosheet Ni-Metal Organic Framework Assemblies for High-Efficiency Ascorbic Acid Electrocatalysis. <i>ChemElectroChem</i> , 2018, 5, 3859-3865.	1.7	37
33	High-Performance Capacitive Deionization and Killing Microorganism in Surface-Water by ZIF <sub>9</sub> Derived Carbon Composites. <i>Small Methods</i> , 2021, 5, e2101070.	4.6	36
34	N-Doped Mesoporous ZnO with Oxygen Vacancies for Stable Hydrazine Electrocatalysis. <i>ChemNanoMat</i> , 2019, 5, 79-84.	1.5	30
35	Fluorinated pillared-layer metal-organic framework microrods for improved electrochemical cycling stability. <i>Chinese Chemical Letters</i> , 2021, 32, 3817-3820.	4.8	30
36	Ultrathin nanosheet-assembled accordion-like Ni-MOF for hydrazine hydrate amperometric sensing. <i>Mikrochimica Acta</i> , 2020, 187, 168.	2.5	29

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37	The State of Research Regarding Ordered Mesoporous Materials in Batteries. <i>Small</i> , 2019, 15, e1804600.	5.2	23
38	A controllable preparation of two-dimensional cobalt oxalate-based nanostructured sheets for electrochemical energy storage. <i>Chinese Chemical Letters</i> , 2022, 33, 3249-3254.	4.8	16
39	Synthesis of $\text{Co}_{0.5}\text{Mn}_{0.1}\text{Ni}_{0.4}\text{C}_2\text{O}_4 \cdot n\text{H}_2\text{O}$ Micropolyhedrons: Multimetal Synergy for High-Performance Glucose Oxidation Catalysis. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2259-2265.	1.7	14
40	Regulation of the $\text{Ni}^{2+}$ Content in a Hierarchical Urchin-Like MOF for High-Performance Electrocatalytic Oxygen Evolution. <i>Frontiers in Chemistry</i> , 2019, 7, 411.	1.8	12
41	Synthesis of $\text{Ni}_4\text{Yb}(\text{OH})_{10}\text{NO}_3 \cdot 3\text{H}_2\text{O}$ Nanosheets for Electrode Materials in Electrochemical Energy Storage. <i>ChemElectroChem</i> , 2018, 5, 3150-3154.	1.7	5