

# Huijuan Yue

## List of Publications by Year in descending order

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39  
papers

1,111  
citations

331670

21  
h-index

395702

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1381  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conductive Fe <sub>2</sub> N/N-rGO composite boosts electrochemical redox reactions in wide temperature accommodating lithium-sulfur batteries. <i>Chemical Engineering Journal</i> , 2022, 427, 131622.	12.7	12
2	Achieving stable Zn metal anode via a simple NiCo layered double hydroxides artificial coating for high performance aqueous Zn-ion batteries. <i>Chemical Engineering Journal</i> , 2022, 429, 132576.	12.7	33
3	A graphitized hierarchical porous carbon as an advanced cathode host for alkali metal-selenium batteries. <i>Chemical Engineering Journal</i> , 2022, 433, 133527.	12.7	13
4	Constructing durable ultra-high loading and areal capacity lithium/sodium-selenium batteries via a robust aqueous network binder. <i>Chemical Engineering Journal</i> , 2022, 431, 133703.	12.7	5
5	Pressure-induced bandgap engineering and photoresponse enhancement of wurtzite CuInS <sub>2</sub> nanocrystals. <i>Nanoscale</i> , 2022, 14, 2668-2675.	5.6	5
6	The synergistic effects of nanoporous fiber TiO <sub>2</sub> and nickel foam interlayer for ultra-stable performance in lithium-selenium batteries. <i>Journal of Power Sources</i> , 2021, 490, 229534.	7.8	11
7	Humins with Efficient Electromagnetic Wave Absorption: A By-product of Furfural Conversion to Isopropyl Levulinate via a Tandem Catalytic Reaction in One-pot. <i>Chemistry - A European Journal</i> , 2021, 27, 12659-12666.	3.3	7
8	In situ growth of 1D carbon nanotubes on well-designed 2D Ni/N co-decorated carbon sheets toward excellent electromagnetic wave absorbers. <i>Applied Surface Science</i> , 2021, 569, 150991.	6.1	11
9	Catalytic transfer hydrogenation of furfural to furfuryl alcohol using easy-to-separate core-shell magnetic zirconium hydroxide. <i>New Journal of Chemistry</i> , 2021, 45, 2715-2722.	2.8	15
10	Design of Li <sub>2</sub> FeSiO <sub>4</sub> cathode material for enhanced lithium-ion storage performance. <i>Chemical Engineering Journal</i> , 2020, 379, 122329.	12.7	26
11	Electrospun carbon nanofibers with MnS sulfiphilic sites as efficient polysulfide barriers for high-performance wide-temperature-range Li-S batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 1212-1220.	10.3	73
12	Flower-like NiCo <sub>2</sub> S <sub>4</sub> nanosheets with high electrochemical performance for sodium-ion batteries. <i>Nano Research</i> , 2020, 13, 3041-3047.	10.4	50
13	Porous Bamboo-derived Carbon as Selenium Host for Advanced Lithium/Sodium Selenide Batteries. <i>Energy Technology</i> , 2020, 8, 1901445.	3.8	17
14	Mesoporous core-shell structure NiFe <sub>2</sub> O <sub>4</sub> @polypyrrole micro-rod with efficient electromagnetic wave absorption in C, X, Ku wavebands. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 514, 167268.	2.3	10
15	Class of Solid-like Electrolytes for Rechargeable Batteries Based on Metal-Organic Frameworks Infiltrated with Liquid Electrolytes. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 43824-43832.	8.0	25
16	Pressure-induced isostructural phase transition in Ti <sub>3</sub> AlC <sub>2</sub> : experimental and theoretical investigation. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 13136-13142.	2.8	5
17	Magnetic Fe <sub>3</sub> O <sub>4</sub> nanoparticles as easily separable catalysts for efficient catalytic transfer hydrogenation of biomass-derived furfural to furfuryl alcohol. <i>Applied Catalysis A: General</i> , 2020, 602, 117709.	4.3	39
18	One-pot Transfer Hydrogenation of methyl levulinate into valerolactone and 1,4-pentanediol over in-situ Reduced Cu/ZrCO <sub>3</sub> in 2-propanol. <i>ChemistrySelect</i> , 2020, 5, 924-930.	1.5	14

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19	An alkali metal selenium battery with a wide temperature range and low self-discharge. <i>Journal of Materials Chemistry A</i> , 2019, 7, 21774-21782.	10.3	38
20	A highly efficient Cu/AlOOH catalyst obtained by in situ reduction: Catalytic transfer hydrogenation of ML into l <sup>3</sup> -GVL. <i>Molecular Catalysis</i> , 2019, 467, 52-60.	2.0	24
21	Three-dimensional nitrogen-doped reduced graphene oxide aerogel decorated with Ni nanoparticles with tunable and unique microwave absorption. <i>Carbon</i> , 2019, 152, 575-586.	10.3	156
22	Na <sub>2</sub> Fe <sub>2-x</sub> (SO <sub>4</sub> ) <sub>3</sub> @rice husks carbon composite as a high-performance cathode material for sodium-ion batteries. <i>Ionics</i> , 2019, 25, 3727-3736.	2.4	3
23	Simple basic zirconium carbonate: low temperature catalysis for hydrogen transfer of biomass-derived carboxides. <i>Green Chemistry</i> , 2019, 21, 5969-5979.	9.0	61
24	Economical synthesis of composites of FeNi alloy nanoparticles evenly dispersed in two-dimensional reduced graphene oxide as thin and effective electromagnetic wave absorbers. <i>RSC Advances</i> , 2018, 8, 8393-8401.	3.6	37
25	Fabrication of double core-shell Si-based anode materials with nanostructure for lithium-ion battery. <i>RSC Advances</i> , 2018, 8, 9094-9102.	3.6	28
26	Reduced graphene oxide wrapped alluaudite Na <sub>2</sub> +2xFe <sub>2-x</sub> (SO <sub>4</sub> ) <sub>3</sub> with high rate sodium ion storage properties. <i>Journal of Alloys and Compounds</i> , 2018, 752, 267-273.	5.5	16
27	Nanosheet assembled hollow ZnFe <sub>2</sub> O <sub>4</sub> microsphere as anode for lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2018, 762, 480-487.	5.5	37
28	Reduced graphene oxide modified mesoporous FeNi alloy/carbon microspheres for enhanced broadband electromagnetic wave absorbers. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1786-1794.	5.9	56
29	Morphology-controllable synthesis of spinel zinc manganate with highly reversible capability for lithium ion battery. <i>Chemical Engineering Journal</i> , 2017, 326, 820-830.	12.7	30
30	Porous ZnFe <sub>2</sub> O <sub>4</sub> nanospheres as anode materials for Li-ion battery with high performance. <i>Journal of Alloys and Compounds</i> , 2017, 721, 697-704.	5.5	44
31	Enhanced electrochemical performance of Li <sub>2</sub> FeSiO <sub>4</sub> /C cathode materials by surface modification with AlPO <sub>4</sub> nanosheets. <i>Electrochimica Acta</i> , 2016, 222, 1870-1877.	5.2	16
32	Transfer hydrogenation of methyl levulinate into gamma-valerolactone, 1,4-pentanediol, and 1-pentanol over Cu-ZrO <sub>2</sub> catalyst under solvothermal conditions. <i>Catalysis Communications</i> , 2016, 76, 50-53.	3.3	30
33	Enhanced Electrochemical Performance of Li <sub>2</sub> FeSiO <sub>4</sub> /C Positive Electrodes for Lithium-Ion Batteries via Yttrium Doping. <i>Electrochimica Acta</i> , 2016, 188, 636-644.	5.2	47
34	Synthesis of graphene-wrapped ZnMn <sub>2</sub> O <sub>4</sub> hollow microspheres as high performance anode materials for lithium ion batteries. <i>RSC Advances</i> , 2015, 5, 99107-99114.	3.6	37
35	Mesoporous Li <sub>2</sub> FeSiO <sub>4</sub> @ordered mesoporous carbon composites cathode material for lithium-ion batteries. <i>Carbon</i> , 2015, 87, 365-373.	10.3	43
36	One-step synthesis of 5-ethyl-2-methylpyridine from NH <sub>4</sub> HCO <sub>3</sub> and C <sub>2</sub> H <sub>5</sub> OH under hydrothermal condition. <i>Chemical Research in Chinese Universities</i> , 2015, 31, 249-252.	2.6	0

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37	Facile synthesis of mesoporous FeNi-alloyed carbonaceous microspheres as recyclable magnetic adsorbents for trichloroethylene removal. RSC Advances, 2015, 5, 93491-93498.	3.6	5
38	A composite electrodeposited PbO <sub>2</sub> /SnO <sub>2</sub> positive electrode material for hybrid supercapacitors. RSC Advances, 2015, 5, 98983-98989.	3.6	26
39	Complex Open-Framework Germanate Built by 8-Coordinated Ge <sub>10</sub> Clusters. Inorganic Chemistry, 2012, 51, 12260-12265.	4.0	6