

# Chun Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9573215/publications.pdf>

Version: 2024-02-01

39  
papers

982  
citations

361413

20  
h-index

434195

31  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1465  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and construction of three-dimensional flower-like CuO hierarchical nanostructures on copper foam for high performance supercapacitor. <i>Electrochimica Acta</i> , 2016, 210, 639-645.	5.2	88
2	Facile route to achieve mesoporous Cu(OH) <sub>2</sub> nanorods on copper foam for high-performance supercapacitor electrode. <i>Journal of Alloys and Compounds</i> , 2017, 699, 706-712.	5.5	82
3	Construction of leaf-like CuO@Cu <sub>2</sub> O nanocomposites on copper foam for high-performance supercapacitors. <i>Dalton Transactions</i> , 2017, 46, 3318-3324.	3.3	62
4	Nickel foam based polypyrrole@Ag composite film: a new route toward stable electrodes for supercapacitors. <i>New Journal of Chemistry</i> , 2013, 37, 337-341.	2.8	59
5	Preparation of Nanoscale Ag Semishell Array with Tunable Interparticle Distance and Its Application in Surface-Enhanced Raman Scattering. <i>Journal of Physical Chemistry C</i> , 2010, 114, 2886-2890.	3.1	56
6	A high-performance supercapacitor electrode based on tremella-like NiC <sub>2</sub> O <sub>4</sub> @NiO core/shell hierarchical nanostructures on nickel foam. <i>Dalton Transactions</i> , 2017, 46, 1857-1863.	3.3	52
7	Flower-like polyaniline@NiO structures: a high specific capacity supercapacitor electrode material with remarkable cycling stability. <i>RSC Advances</i> , 2016, 6, 43959-43963.	3.6	42
8	In situ synthesis of hierarchical platinum nanosheets-polyaniline array on carbon cloth for electrochemical detection of ammonia. <i>Journal of Hazardous Materials</i> , 2020, 392, 122342.	12.4	40
9	Fabrication of ZnO/Carbon Quantum Dots Composite Sensor for Detecting NO Gas. <i>Sensors</i> , 2020, 20, 4961.	3.8	39
10	Mixed-potential type NO sensor using stabilized zirconia and MoO <sub>3</sub> @In <sub>2</sub> O <sub>3</sub> nanocomposites. <i>Ceramics International</i> , 2016, 42, 12503-12507.	4.8	37
11	Gas sensor based on Ni foam: SnO <sub>2</sub> -decorated NiO for Toluene detection. <i>Sensors and Actuators B: Chemical</i> , 2020, 318, 128167.	7.8	37
12	Facile synthesis of hollow urchin-like gold nanoparticles and their catalytic activity. <i>Gold Bulletin</i> , 2012, 45, 91-98.	2.4	33
13	Selective-detection NO at room temperature on porous ZnO nanostructure by solid-state synthesis method. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 640-649.	9.4	33
14	Preparation of Ni(OH) <sub>2</sub> nanosheets on Ni foam via a direct precipitation method for a highly sensitive non-enzymatic glucose sensor. <i>RSC Advances</i> , 2015, 5, 53665-53670.	3.6	29
15	Fabrication of a Ni foam-supported platinum nanoparticles-silver/polypyrrole electrode for aqueous ammonia sensing. <i>Synthetic Metals</i> , 2020, 259, 116257.	3.9	28
16	Non-conjugated polymer carbon dots for fluorometric determination of metronidazole. <i>Mikrochimica Acta</i> , 2019, 186, 652.	5.0	27
17	In situ growth of NiO nanostructures directly on nickel foam and its electrochemical property. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 2995-3000.	2.2	23
18	One-pot synthesis of nickel oxide@carbon composite microspheres on nickel foam for supercapacitors. <i>Journal of Materials Science</i> , 2012, 47, 2182-2187.	3.7	22

#	ARTICLE	IF	CITATIONS
19	A novel high-performance electrode: in-situ growth of copper sulfide film on copper foil for the application of supercapacitor. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 4185-4192.	2.2	22
20	In situ facile surface oxidation method prepared ball of yarn-like copper oxide hierarchical microstructures on copper foam for high performance supercapacitor. <i>Materials Letters</i> , 2016, 185, 165-168.	2.6	22
21	Flexible carbon cloth based polypyrrole for an electrochemical supercapacitor. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 6373-6379.	2.2	20
22	Construction of CuO@Ni <sup>2+</sup> /Fe layered double hydroxide hierarchical core-shell nanorods arrays on copper foam for high-performance supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 2080-2088.	2.2	19
23	A novel electrochemical ammonia nitrogen sensor based on carbon cloth-supported hierarchical Pt nanosheets-Ni(OH) <sub>2</sub> nanosheets nanocomposites. <i>Chemical Engineering Science</i> , 2021, 239, 116634.	3.8	14
24	A Simple Dip-Coating Method of SnO <sub>2</sub> -NiO Composite Thin Film on a Ceramic Tube Substrate for Methanol Sensing. <i>Crystals</i> , 2019, 9, 621.	2.2	13
25	A simple route for consecutive production of activated carbon and liquid compound fertilizer from rice husk. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 446, 90-96.	4.7	11
26	Enhanced electrochemical glucose-sensing properties of NiO nanospheres modified with indium. <i>Journal of Materials Science</i> , 2017, 52, 11547-11553.	3.7	11
27	Facile route to achieve book-like tricobalt tetraoxide microstructures on copper foam for high performance supercapacitor. <i>Materials Letters</i> , 2018, 220, 78-81.	2.6	11
28	Synthesis of three-dimensional hierarchical furball-like tungsten trioxide microspheres for high performance supercapacitor electrodes. <i>RSC Advances</i> , 2020, 10, 13437-13441.	3.6	11
29	On-line analysis of sulfonamides in pharmaceutical wastewater based on magnetic molecularly imprinted polymer extraction and near infrared spectroscopy. <i>Analytical Methods</i> , 2012, 4, 1813.	2.7	10
30	Preparation of Stainless Steel Mesh-Supported MnO <sub>2</sub> /Polypyrrole Nanocomposites as Binder-Free Electrode for Supercapacitor. <i>Nano</i> , 2020, 15, 2050031.	1.0	6
31	Immune recognition construct plasmonic dimer for SERS-based bioassay. <i>Journal of Raman Spectroscopy</i> , 2013, 44, 1253-1258.	2.5	5
32	One-step method of direct growth spherical carbon on nickel foam as high-performance binder-free electrodes for supercapacitors. <i>Materials Letters</i> , 2017, 200, 35-38.	2.6	5
33	A high-performance supercapacitor electrode based on three-dimensional poly-rowed copper hydroxide nanorods on copper foam. <i>Journal of Materials Science: Materials in Electronics</i> , 2018, 29, 2660-2667.	2.2	5
34	Synthesis of Three-Dimensional Hierarchical Urchinlike Tungsten Trioxide Microspheres for High-Performance Supercapacitor Electrode. <i>Crystals</i> , 2019, 9, 485.	2.2	5
35	Integrated carbon spheres on nickel foam as electrode for supercapacitors. <i>Micro and Nano Letters</i> , 2013, 8, 151-154.	1.3	3
36	Adaptive fuzzy controller for track-keeping in autopilot simulator system. , 2011, , .		0

#	ARTICLE	IF	CITATIONS
37	Determination of Sulfamethoxydiazine in Pig Feed Based on Transmittance near Infrared Spectra. Journal of Near Infrared Spectroscopy, 2012, 20, 397-406.	1.5	0
38	Gas-Sensing Hollow-Core Waveguide Based on a Liquid Film. Spectroscopy Letters, 2014, 47, 192-196.	1.0	0
39	Design and Implementation of the Constant Temperature System of Ultrasonic Cleaner. , 2017, , .		0