

# Chuan-Ling Zhang

## List of Publications by Year in descending order

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27  
papers

2,327  
citations

361413

20  
h-index

526287

27  
g-index

27  
all docs

27  
docs citations

27  
times ranked

4195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospinning one-dimensional surface-phosphorized CuCo/C nanofibers for enzyme-free glucose sensing. <i>New Journal of Chemistry</i> , 2022, 46, 11531-11539.	2.8	2
2	Rational Design of Core-Shell ZnTe@N-Doped Carbon Nanowires for High Gravimetric and Volumetric Alkali Metal Ion Storage. <i>Advanced Functional Materials</i> , 2021, 31, 2006425.	14.9	75
3	1D Core-Shell MOFs derived CoP Nanoparticles-Embedded N-doped porous carbon nanotubes anchored with MoS <sub>2</sub> nanosheets as efficient bifunctional electrocatalysts. <i>Chemical Engineering Journal</i> , 2021, 419, 129977.	12.7	56
4	The controlled synthesis of Fe <sub>3</sub> C/Co/N-doped hierarchically structured carbon nanotubes for enhanced electrocatalysis. <i>Applied Catalysis B: Environmental</i> , 2020, 261, 118224.	20.2	43
5	1D MOF-Derived N-Doped Porous Carbon Nanofibers Encapsulated with Fe <sub>3</sub> C Nanoparticles for Efficient Bifunctional Electrocatalysis. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 581-589.	2.0	16
6	Assembly of GO Nanosheets-Coated Zeolitic Imidazolate Framework Nanocubes via Electrospinning and Their Derivatives for Enhanced Lithium-Ion Storage Performance. <i>Energy Technology</i> , 2020, 8, 2000209.	3.8	5
7	Facile Synthesis of Carbon-Coated Porous Sb <sub>2</sub> Te <sub>3</sub> Nanoplates with High Alkali Metal Ion Storage. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 29934-29940.	8.0	40
8	Selectively instant-response nanofibers with a fluorescent chemosensor toward phosgene in gas phase. <i>Journal of Materials Chemistry C</i> , 2019, 7, 1510-1517.	5.5	44
9	MoS <sub>2</sub> nanoplates assembled on electrospun polyacrylonitrile-metal organic framework-derived carbon fibers for lithium storage. <i>Nano Energy</i> , 2019, 61, 104-110.	16.0	83
10	Non-covalent cross-linking to boost the stability and permeability of graphene-oxide-based membranes. <i>Journal of Materials Chemistry A</i> , 2019, 7, 8085-8091.	10.3	49
11	Electrospun metal-organic framework nanoparticle fibers and their derived electrocatalysts for oxygen reduction reaction. <i>Nano Energy</i> , 2019, 55, 226-233.	16.0	163
12	Hierarchically structured Co <sub>3</sub> O <sub>4</sub> @carbon porous fibers derived from electrospun ZIF-67/PAN nanofibers as anodes for lithium ion batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 12962-12968.	10.3	120
13	Highly Stimuli-Responsive Au Nanorods/Poly( <i>N</i> -isopropylacrylamide) (PNIPAM) Composite Hydrogel for Smart Switch. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 24857-24863.	8.0	113
14	Fabrication of Zinc Oxide Composite Microfibers for Near-Infrared-Light-Mediated Photocatalysis. <i>ChemCatChem</i> , 2017, 9, 3611-3617.	3.7	17
15	Titanium Dioxide/Upconversion Nanoparticles/Cadmium Sulfide Nanofibers Enable Enhanced Full-Spectrum Absorption for Superior Solar Light Driven Photocatalysis. <i>ChemSusChem</i> , 2016, 9, 1449-1454.	6.8	67
16	Near-Infrared Photocatalytic Upconversion Nanoparticles/TiO <sub>2</sub> Nanofibers Assembled in Large Scale by Electrospinning. <i>Particle and Particle Systems Characterization</i> , 2016, 33, 248-253.	2.3	98
17	Spraying functional fibres by electrospinning. <i>Materials Horizons</i> , 2016, 3, 266-269.	12.2	50
18	Tuning Gold Nanoparticle Aggregation through the Inhibition of Acid Phosphatase Bioactivity: A Plasmonic Sensor for Light-Up Visual Detection of Arsenate (As <sup>V</sup> ). <i>ChemPlusChem</i> , 2016, 81, 1147-1151.	2.8	15

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19	Hydrothermal-assisted crystallization for the synthesis of upconversion nanoparticles/CdS/TiO <sub>2</sub> composite nanofibers by electrospinning. CrystEngComm, 2016, 18, 6013-6018.	2.6	12
20	Nanoparticles meet electrospinning: recent advances and future prospects. Chemical Society Reviews, 2014, 43, 4423.	38.1	534
21	Co-assembly of Au nanorods with Ag nanowires within polymer nanofiber matrix for enhanced SERS property by electrospinning. Nanoscale, 2012, 4, 5348.	5.6	89
22	Facile Fabrication of Gold Nanoparticles-Poly(vinyl alcohol) Electrospun Water-Stable Nanofibrous Mats: Efficient Substrate Materials for Biosensors. ACS Applied Materials & Interfaces, 2012, 4, 1963-1971.	8.0	109
23	Hierarchical Structures: Macroscopic Scale Alignment of Ultralong Ag Nanowires in Polymer Nanofiber Mat and Their Hierarchical Structures by Magnetic Field-Assisted Electrospinning (Small) Tj ETQq1 1 0.784314 3gBT /Over	10.0	70
24	Controlled Assemblies of Gold Nanorods in PVA Nanofiber Matrix as Flexible Free-Standing SERS Substrates by Electrospinning. Small, 2012, 8, 648-653.	10.0	183
25	Nanoparticle Assemblies: Controlled Assemblies of Gold Nanorods in PVA Nanofiber Matrix as Flexible Free-Standing SERS Substrates by Electrospinning (Small 5/2012). Small, 2012, 8, 647-647.	10.0	29
26	Macroscopic Scale Alignment of Ultralong Ag Nanowires in Polymer Nanofiber Mat and Their Hierarchical Structures by Magnetic Field-Assisted Electrospinning. Small, 2012, 8, 2936-2940.	10.0	70
27	Mesostructured Assemblies of Ultrathin Superlong Tellurium Nanowires and Their Photoconductivity. Journal of the American Chemical Society, 2010, 132, 8945-8952.	13.7	242