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	Nanoparticles meet electrospinning: recent advances and future prospects. Chemical Society Reviews, 2014, 43, 4423.	38.1	534
2	Mesostructured Assemblies of Ultrathin Superlong Tellurium Nanowires and Their Photoconductivity. Journal of the American Chemical Society, 2010, 132, 8945-8952.	13.7	242
3	Controlled Assemblies of Gold Nanorods in PVA Nanofiber Matrix as Flexible Freeâ€Standing SERS Substrates by Electrospinning. Small, 2012, 8, 648-653.	10.0	183
4	Electrospun metal-organic framework nanoparticle fibers and their derived electrocatalysts for oxygen reduction reaction. Nano Energy, 2019, 55, 226-233.	16.0	163
5	Hierarchically structured Co₃O₄@carbon porous fibers derived from electrospun ZIF-67/PAN nanofibers as anodes for lithium ion batteries. Journal of Materials Chemistry A, 2018, 6, 12962-12968.	10.3	120
6	Highly Stimuli-Responsive Au Nanorods/Poly(N-isopropylacrylamide) (PNIPAM) Composite Hydrogel for Smart Switch. ACS Applied Materials & Interfaces, 2017, 9, 24857-24863.	8.0	113
7	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
8	Nearâ€Infrared Photocatalytic Upconversion Nanoparticles/TiO₂ Nanofibers Assembled in Large Scale by Electrospinning. Particle and Particle Systems Characterization, 2016, 33, 248-253.	2.3	98
9	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
10	MoS2 nanoplates assembled on electrospun polyacrylonitrile-metal organic framework-derived carbon fibers for lithium storage. Nano Energy, 2019, 61, 104-110.	16.0	83
11	Rational Design of Coreâ€Shell ZnTe@Nâ€Doped Carbon Nanowires for High Gravimetric and Volumetric Alkali Metal Ion Storage. Advanced Functional Materials, 2021, 31, 2006425.	14.9	75
12	Macroscopicâ€Scale Alignment of Ultralong Ag Nanowires in Polymer Nanofiber Mat and Their Hierarchical Structures by Magneticâ€Fieldâ€Assisted Electrospinning. Small, 2012, 8, 2936-2940.	10.0	70
13	Titanium Dioxide/Upconversion Nanoparticles/Cadmium Sulfide Nanofibers Enable Enhanced Fullâ€Spectrum Absorption for Superior Solar Light Driven Photocatalysis. ChemSusChem, 2016, 9, 1449-1454.	6.8	67
14	1D Coreâ^'Shell MOFs derived CoP Nanoparticles-Embedded N-doped porous carbon nanotubes anchored with MoS2 nanosheets as efficient bifunctional electrocatalysts. Chemical Engineering Journal, 2021, 419, 129977.	12.7	56
15	Spraying functional fibres by electrospinning. Materials Horizons, 2016, 3, 266-269.	12.2	50
16	Non-covalent cross-linking to boost the stability and permeability of graphene-oxide-based membranes. Journal of Materials Chemistry A, 2019, 7, 8085-8091.	10.3	49
17	Selectively instant-response nanofibers with a fluorescent chemosensor toward phosgene in gas phase. Journal of Materials Chemistry C, 2019, 7, 1510-1517.	5.5	44
18	The controlled synthesis of Fe3C/Co/N-doped hierarchically structured carbon nanotubes for enhanced electrocatalysis. Applied Catalysis B: Environmental, 2020, 261, 118224.	20.2	43

#	Article	IF	Citations
19	Facile Synthesis of Carbon-Coated Porous Sb₂Te₃ Nanoplates with High Alkali Metal Ion Storage. ACS Applied Materials & Interfaces, 2019, 11, 29934-29940.	8.0	40
20	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
21	Fabrication of Zinc Oxide Composite Microfibers for Nearâ€Infraredâ€Lightâ€Mediated Photocatalysis. ChemCatChem, 2017, 9, 3611-3617.	3.7	17
22	1D MOFâ€Derived Nâ€Doped Porous Carbon Nanofibers Encapsulated with Fe₃C Nanoparticles for Efficient Bifunctional Electrocatalysis. European Journal of Inorganic Chemistry, 2020, 2020, 581-589.	2.0	16
23	Tuning Gold Nanoparticle Aggregation through the Inhibition of Acid Phosphatase Bioactivity: A Plasmonic Sensor for Lightâ€Up Visual Detection of Arsenate (As^V). ChemPlusChem, 2016, 81, 1147-1151.	2.8	15
24	Hydrothermal-assisted crystallization for the synthesis of upconversion nanoparticles/CdS/TiO₂composite nanofibers by electrospinning. CrystEngComm, 2016, 18, 6013-6018.	2.6	12
25	Assembly of GO Nanosheetsâ€“Coated Zeolitic Imidazolate Frameworkâ€67 Nanocubes via Electrospinning and Their Derivatives for Enhanced Lithiumâ€Ion Storage Performance. Energy Technology, 2020, 8, 2000209.	3.8	5
26	Hierarchical Structures: Macroscopicâ€Scale Alignment of Ultralong Ag Nanowires in Polymer Nanofiber Mat and Their Hierarchical Structures by Magneticâ€Fieldâ€Assisted Electrospinning (Small) Tj ETQq0 0 0 rgBT /Overlock 10 T	10.8	8
27	Electrospinning one-dimensional surface-phosphorized CuCo/C nanofibers for enzyme-free glucose sensing. New Journal of Chemistry, 2022, 46, 11531-11539.	2.8	2