

Jingli Xu

List of Publications by Year in descending order

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85
papers

1,548
citations

304743

22
h-index

377865

34
g-index

85
all docs

85
docs citations

85
times ranked

1565
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel high mechanical and excellent hydrophilic electrospun polyurethane @silka bioactive glass nanofiber film for rotator cuff injury repair. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51746.	2.6	2
2	Copper-Based Nanocatalysts with SiO_2 and Carbon Dual-Layer Coatings and Metallic Ni/CuNi Decoration toward Highly Efficient Nitroaromatics Reduction. <i>Inorganic Chemistry</i> , 2022, 61, 1717-1727.	4.0	8
3	Facile strategy for the synthesis of silver nanoparticles on magnetic $\text{Fe}_3\text{O}_4\text{@C}$ core-shell nanocomposites and their application in catalytic reduction. <i>Dalton Transactions</i> , 2022, 51, 3170-3179.	3.3	6
4	Rational design, synthesis, and applications of carbon-assisted dispersive Ni-based composites. <i>CrystEngComm</i> , 2022, 24, 912-921.	2.6	14
5	<i>In Situ</i> Construction of $\text{Co-MoS}_2/\text{Pd}$ Nanosheets on Polypyrrole-Derived Nitrogen-Doped Carbon Microtubes as Multifunctional Catalysts with Enhanced Catalytic Performance. <i>Inorganic Chemistry</i> , 2022, 61, 542-553.	4.0	37
6	Coupled nickel-cobalt nanoparticles/N,P,S-co-doped carbon hybrid nanocages with high performance for catalysis and protein adsorption. <i>Dalton Transactions</i> , 2022, 51, 9030-9038.	3.3	4
7	Facile Synthesis of MOF-Derived One-Dimensional Nitrogen-Doped Carbon/Ni Composites and their Application as Catalysts and Protein Adsorbents. <i>ChemistrySelect</i> , 2022, 7, .	1.5	0
8	Facile fabrication of ultrafine CoNi alloy nanoparticles supported on hexagonal N-doped carbon/ Al_2O_3 nanosheets for efficient protein adsorption and catalysis. <i>CrystEngComm</i> , 2022, 24, 5226-5233.	2.6	3
9	Microwave-aided synthesis of $\text{BiOI/g-C}_3\text{N}_4$ composites and their enhanced catalytic activities for Cr(VI) removal. <i>Chemical Physics Letters</i> , 2021, 762, 138143.	2.6	26
10	B-Doped $\text{g-C}_3\text{N}_4$ Quantum Dots-Modified Ni(OH)_2 Nanoflowers as an Efficient and Stable Electrode for Supercapacitors. <i>ACS Applied Energy Materials</i> , 2021, 4, 1496-1504.	5.1	19
11	Solvent-free synthesis of PEG modified polyurethane solid-solid phase change materials with different Mw for thermal energy storage. <i>Colloid and Polymer Science</i> , 2021, 299, 835-843.	2.1	5
12	A facile template method to fabricate one-dimensional $\text{Fe}_3\text{O}_4\text{@SiO}_2\text{@C/Ni}$ microtubes with efficient catalytic and adsorption performance. <i>CrystEngComm</i> , 2021, 23, 7517-7524.	2.6	10
13	Multi-core yolk-shell-structured $\text{Bi}_2\text{Se}_3\text{@C}$ nanocomposite as an anode for high-performance lithium-ion batteries. <i>Dalton Transactions</i> , 2021, 50, 10758-10764.	3.3	13
14	Fe doped MoS_2 /polypyrrole microtubes towards efficient peroxidase mimicking and colorimetric sensing application. <i>Dalton Transactions</i> , 2021, 50, 15380-15388.	3.3	17
15	Keratin-inorganic hybrid nanoflowers decorated with Fe_3O_4 nanoparticles as enzyme mimics for colorimetric detection of glucose. <i>Dalton Transactions</i> , 2021, 50, 14753-14761.	3.3	10
16	A stable super-amphiphilic surface created from superhydrophobic silica/epoxy coating by low-temperature plasma-treatment. <i>Surface Engineering</i> , 2021, 37, 1282-1289.	2.2	5
17	Highly Enhanced Visible-light Photocatalytic Activity via a Novel Surface Structure of $\text{CeO}_2/\text{g-C}_3\text{N}_4$ toward Removal of 2,4-dichlorophenol and Cr(VI). <i>ChemCatChem</i> , 2021, 13, 2034-2044.	3.7	14
18	Sandwich-type electrochemical immunosensor for CEA detection using magnetic hollow Ni/C@SiO ₂ nanomatrix and boronic acid functionalized CPS@PANI@Au probe. <i>Talanta</i> , 2021, 225, 122006.	5.5	51

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19	Controllable Compositions and Structures of Fe _x O _y @SiO ₂ @C-Ni Hybrids with a Silica Layer as a Mineral Redox Buffer. <i>Inorganic Chemistry</i> , 2021, 60, 8880-8889.	4.0	22
20	One-pot solvothermal synthesis of CoNi ₂ S ₄ /reduced graphene oxide (rGO) nanocomposites as anode for sodium-ion batteries. <i>Ionics</i> , 2020, 26, 213-221.	2.4	9
21	Carbon supported PdNi alloy nanoparticles on SiO ₂ nanocages with enhanced catalytic performance. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 3081-3091.	6.0	94
22	A facile template method to fabricate strongly coupled 1D sandwich-like C@Fe ₃ O ₄ @C/Ni coaxial microtubes with enhanced catalytic performance. <i>CrystEngComm</i> , 2020, 22, 5302-5309.	2.6	16
23	A facile synthesis of one-dimensional hierarchical magnetic metal silicate microtubes with enhanced adsorption performance. <i>Dalton Transactions</i> , 2020, 49, 11120-11128.	3.3	10
24	Carbon-supported Ni and MoO ₂ nanoparticles with Fe ₃ O ₄ cores as a protein adsorbent. <i>New Journal of Chemistry</i> , 2020, 44, 15396-15402.	2.8	4
25	Energy-Guided Shape Control Towards Highly Active CeO ₂ . <i>Topics in Catalysis</i> , 2020, 63, 1743-1753.	2.8	9
26	Carbon-Supported Nickel Nanoparticles on SiO ₂ Cores for Protein Adsorption and Nitroaromatics Reduction. <i>ACS Applied Nano Materials</i> , 2020, 3, 4623-4634.	5.0	31
27	Structural Evolution of Cu ₂ O-Derived Hybrids Comprised of Copper Cores, a Silica Interlayer, and Carbon as the Outlayer. <i>Inorganic Chemistry</i> , 2020, 59, 9356-9363.	4.0	22
28	Nanostructured MnO ₂ nanosheets grown on nickel foam: an efficient and readily recyclable 3D artificial oxidase for the colorimetric detection of ascorbic acid. <i>New Journal of Chemistry</i> , 2020, 44, 11959-11964.	2.8	2
29	Shape-Dependent CeO ₂ @BiOI for Degradation of Aqueous Cr(VI). <i>Advanced Materials Interfaces</i> , 2020, 7, 1901879.	3.7	23
30	Co/Ni-MOF-74-derived CoNi ₂ S ₄ nanoparticles embedded in porous carbon as a high performance anode material for sodium ion batteries. <i>New Journal of Chemistry</i> , 2020, 44, 13141-13147.	2.8	10
31	One-step hydrothermal synthesis of amorphous CoMoS ₄ /N-rGO nanocomposites as anode materials with improved cyclability for sodium-ion batteries. <i>Journal of Applied Electrochemistry</i> , 2020, 50, 513-522.	2.9	5
32	Templated synthesis of nickel nanoparticles embedded in a carbon layer within silica capsules. <i>Dalton Transactions</i> , 2020, 49, 2570-2577.	3.3	6
33	A Practical, Wastewater-free Synthesis of <i>m</i> -Aminophenol and 3-(Dibutylamino)phenol. <i>Organic Preparations and Procedures International</i> , 2020, 52, 226-231.	1.3	1
34	Solution-processed p-type nanocrystalline CoO films for inverted mixed perovskite solar cells. <i>Journal of Colloid and Interface Science</i> , 2020, 573, 78-86.	9.4	19
35	Electrochemical Aptasensor of Carcinoembryonic Antigen Based on Concanavalin A-Functionalized Magnetic Copper Silicate Carbon Microtubes and Gold-Nanocluster-Assisted Signal Amplification. <i>ACS Applied Nano Materials</i> , 2020, 3, 3449-3458.	5.0	40
36	A New Synthesis of Cabozantinib. <i>Organic Preparations and Procedures International</i> , 2019, 51, 381-387.	1.3	4

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37	Anchoring nickel nanoparticles on three-dimensionally macro-/mesoporous titanium dioxide with a carbon layer from polydopamine using polymethylmethacrylate microspheres as sacrificial templates. <i>Materials Chemistry Frontiers</i> , 2019, 3, 224-232.	5.9	62
38	One dimensional hierarchical nanoflakes with nickel-immobilization for high performance catalysis and histidine-rich protein adsorption. <i>Dalton Transactions</i> , 2019, 48, 11308-11316.	3.3	17
39	BiSbS ₃ @N-doped carbon core-shell nanorods as efficient anode materials for sodium-ion batteries. <i>Dalton Transactions</i> , 2019, 48, 10448-10454.	3.3	22
40	Structural Evolution and Compositional Modulation of ZIF-8-Derived Hybrids Comprised of Metallic Ni Nanoparticles and Silica as Interlayer. <i>Inorganic Chemistry</i> , 2019, 58, 7255-7266.	4.0	99
41	Plasma treated h-BN nanoflakes as barriers to enhance anticorrosion of acrylic coating on steel. <i>Progress in Organic Coatings</i> , 2019, 133, 139-144.	3.9	28
42	Magnetically separable Ag NWs/Fe ₃ O ₄ @mTiO ₂ nanowires: fabrication and photocatalytic activity. <i>Micro and Nano Letters</i> , 2019, 14, 577-580.	1.3	2
43	Increasing enzyme-like activity by <i>in situ</i> anchoring of Ag ₃ PO ₄ nanoparticles on keratin-inorganic hybrid nanoflowers. <i>New Journal of Chemistry</i> , 2019, 43, 15946-15955.	2.8	12
44	TiO ₂ Nanotubes Array on Carbon Cloth as a Flexibility Anode for Sodium-Ion Batteries. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 226-230.	0.9	15
45	Design of Rugby-Like GeO ₂ Grown on Carbon Cloth as a Flexible Anode for High-Performance Lithium-Ion Batteries. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 263-267.	0.9	7
46	A facile self-template and carbonization strategy to fabricate nickel nanoparticle supporting N-doped carbon microtubes. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 844-852.	6.0	42
47	4-Phenyl-1,8-naphthalimides: Brightness and tuning emission over widely visible gamut in different aggregated states. <i>Dyes and Pigments</i> , 2018, 148, 99-107.	3.7	22
48	Fluorescence turn-on NapTp in CTAB micelles for efficient detecting ferric ions in aqueous system. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 3102-3107.	7.8	13
49	Intercalation pseudocapacitance of expanded graphite in sodium-ion capacitors. <i>Micro and Nano Letters</i> , 2018, 13, 669-672.	1.3	2
50	Large Dimensional CeO ₂ Nanoflakes by Microwave-Assisted Synthesis: Lamellar Nano-Channels and Surface Oxygen Vacancies Promote Catalytic Activity. <i>ChemCatChem</i> , 2018, 10, 4100-4108.	3.7	29
51	Nitrogen-doped hollow carbon spheres as a support for the synthesis of multifunctional composites. <i>Micro and Nano Letters</i> , 2018, 13, 473-476.	1.3	1
52	Rationally designed hierarchical nickel nanoparticles-based magnetic yolk-like nanospindles for enhanced catalysis and protein adsorption. <i>CrystEngComm</i> , 2018, 20, 5377-5386.	2.6	24
53	Hydrothermal synthesis, crystal structures, and optical properties of H[Bi ₃ O(Te ₃ O ₉)](NO ₃) ₂ and [Bi ₂ (TeO ₃) ₂](SO ₄). <i>Journal of Alloys and Compounds</i> , 2017, 702, 410-417.	5.5	13
54	Electrochemical performances of Na ₂ MnSiO ₄ as an energy storage material in sodium-ion capacitors. <i>Journal of Applied Electrochemistry</i> , 2017, 47, 343-349.	2.9	10

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55	New Synthesis of 7-(3-chloropropoxy)-4-hydroxy-6-methoxyquinoline-3-carbonitrile, a Key Intermediate to Bosutinib. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2237-2241.	2.6	1
56	New and Practical Synthesis of Momelotinib. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2902-2905.	2.6	6
57	Surface oxygen vacancies dominated CeO ₂ as efficient catalyst for imine synthesis: Influences of different cerium precursors. <i>Molecular Catalysis</i> , 2017, 443, 131-138.	2.0	32
58	Formation of one-dimensional hierarchical magnetic nickel silicate hollow nanotubes. <i>Micro and Nano Letters</i> , 2017, 12, 260-263.	1.3	2
59	One-Pot Method for Multifunctional Yolk Structured Nanocomposites with N-doped Carbon Shell Using Polydopamine as Precursor. <i>Nanoscale Research Letters</i> , 2016, 11, 212.	5.7	17
60	A thermoresponsive fluorescent rotor based on a hinged naphthalimide for a viscometer and a viscosity-related thermometer. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5696-5701.	5.5	50
61	Adsorptive Removal of Methylene Blue from Aqueous Solution using a Ni-Metal Organic Framework Material. <i>Journal of Dispersion Science and Technology</i> , 2016, 37, 1226-1231.	2.4	19
62	A type of raspberry-like silica composite with tunable nickel nanoparticles coverage towards nanocatalysis and protein adsorption. <i>Green Chemistry</i> , 2016, 18, 6282-6290.	9.0	50
63	Fabrication of Zn ₂ GeO ₄ nanorods@TiO ₂ as anodes for lithium-ion batteries with enhanced cycling stability. <i>Materials Letters</i> , 2016, 185, 307-310.	2.6	6
64	Boosting soot combustion efficiencies over CuO-CeO ₂ catalysts with a 3DOM structure. <i>Catalysis Science and Technology</i> , 2016, 6, 7342-7350.	4.1	65
65	$\text{Sb}_2(\text{SO}_4)_4(\text{PO}_4)_2$ ($\text{A} = \text{Na, Rb; M} = \text{Mg, Zn}$). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 343-349.	1.2	16
66	Facile synthesis of magnetic resorcinol-formaldehyde (RF) coated carbon nanotubes for methylene blue removal. <i>RSC Advances</i> , 2016, 6, 11973-11979.	3.6	11
67	Facile synthesis of magnetic hierarchical copper silicate hollow nanotubes for efficient adsorption and removal of hemoglobin. <i>Dalton Transactions</i> , 2016, 45, 922-927.	3.3	31
68	Synthesis, Crystal Structures, and Optical Properties of $\text{AM}_2(\text{OH})(\text{SeO}_3)_2$ ($\text{A} = \text{Na, Rb; M} = \text{Mg, Zn}$). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 1953-1958.	1.2	4
69	Synthesis, crystal structures of $\text{ASb}(\text{SO}_4)_2$ ($\text{A} = \text{K, Cs}$). <i>Solid State Sciences</i> , 2015, 50, 52-57.	3.2	11
70	Synthesis, Structure, and Optical Properties of $\text{BiCu}_2(\text{TeO}_3)(\text{SO}_4)(\text{OH})_3$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 568-572.	1.2	12
71	High performance Na ₃ V ₂ (PO ₄) ₃ /C composite electrode for sodium-ion capacitors. <i>Ionics</i> , 2015, 21, 2633-2638.	2.4	27
72	Synthesis of hierarchical nickel anchored on Fe ₃ O ₄ @SiO ₂ and its successful utilization to remove the abundant proteins (Bhb) in bovine blood. <i>New Journal of Chemistry</i> , 2015, 39, 4876-4881.	2.8	18

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73	An electrochemical sensing strategy for the detection of the hepatitis B virus sequence with homogenous hybridization based on host-guest recognition. RSC Advances, 2015, 5, 92025-92032.	3.6	12
74	Hydrothermal synthesis, structures and optical properties of $A_2Zn_3(SeO_3)_4 \cdot XH_2O$ (A=Li, Na, K; X=2 or 3). J. Electroanal. Chem., 2010, 610, 10-16.	2.9	10
75	Facile synthesis of CuO nanoparticles as anode for lithium ion batteries with enhanced performance. Functional Materials Letters, 2014, 07, 1440008.	1.2	20
76	Zn _{0.5} Co _{0.5} Solid Solution Nanoparticles with Durable Life for Rechargeable Lithium-ion Batteries. Nano LIFE, 2014, 04, 1441015.	0.9	2
77	Facile route to synthesise larger mesoporous nickel silicate coated on carbon nanotubes and application for dye removal. Micro and Nano Letters, 2014, 9, 184-188.	1.3	2
78	Zwitterionic surfactant assisted fabrication of mesoporous silica coated carbon nanotubes for organic pollutants. New Journal of Chemistry, 2014, 38, 3212.	2.8	4
79	Synthesis and fabrication of CNTs/Fe ₃ O ₄ @Pd@Au nanocables by a facile approach. RSC Advances, 2014, 4, 44423-44426.	3.6	23
80	Synthesis of Amine-Terminated Polyether over Cobalt Catalyst: Influence of Reaction Parameters. Materials and Manufacturing Processes, 2014, 29, 738-742.	4.7	3
81	Preparation, characterization and catalytic activity of core-satellite Au/Pd@SiO ₂ /Fe ₃ O ₄ magnetic nanocomposites. RSC Advances, 2013, 3, 13818.	3.6	27
82	Electrochemical performance of metal-organic framework synthesized by a solvothermal method for supercapacitors. Russian Journal of Electrochemistry, 2013, 49, 983-986.	0.9	40
83	Effect of Hydrothermal Temperature on the Structure and Electrochemical Performance of Manganese Compound/Ordered Mesoporous Carbon Composites for Supercapacitors. Materials and Manufacturing Processes, 2012, 27, 119-124.	4.7	24
84	Preparation of Ni/Mn compounds/ordered mesoporous carbon composite for use in an electrochemical supercapacitor. Journal of Applied Electrochemistry, 2011, 41, 901-907.	2.9	5
85	Ordered mesoporous carbon/SnO ₂ composites as the electrode material for supercapacitors. Journal Wuhan University of Technology, Materials Science Edition, 2011, 26, 407-411.	1.0	7