

Guiling Ning

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6454522/publications.pdf>

Version: 2024-02-01

43
papers

1,201
citations

394421

19
h-index

377865

34
g-index

44
all docs

44
docs citations

44
times ranked

1543
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver carboxylate metal-organic frameworks with highly antibacterial activity and biocompatibility. <i>Journal of Inorganic Biochemistry</i> , 2014, 138, 114-121.	3.5	208
2	A fluorescent zinc-pamoate coordination polymer for highly selective sensing of 2,4,6-trinitrophenol and Cu ²⁺ ion. <i>Sensors and Actuators B: Chemical</i> , 2015, 210, 566-573.	7.8	73
3	A Water-Stable Dual-Channel Luminescence Sensor for UO ₂ ²⁺ Ions Based on an Anionic Terbium(III) Metal-Organic Framework. <i>Chemistry - A European Journal</i> , 2017, 23, 7657-7662.	3.3	66
4	Lanthanide Coordination Polymers Constructed from Dinuclear Building Blocks: Novel Structure Evolution from One-Dimensional Chains to Three-Dimensional Architectures. <i>Crystal Growth and Design</i> , 2008, 8, 3098-3106.	3.0	60
5	In-situ synthesis of metal nanoparticles@metal-organic frameworks: Highly effective catalytic performance and synergistic antimicrobial activity. <i>Journal of Hazardous Materials</i> , 2020, 387, 121687.	12.4	54
6	Controllable synthesis of transition metal ion-doped CeO ₂ micro/nanostructures for improving photocatalytic performance. <i>Journal of Alloys and Compounds</i> , 2019, 782, 780-788.	5.5	53
7	Highly selective and sensitive detection of metal ions and nitroaromatic compounds by an anionic europium(III) coordination polymer. <i>Dalton Transactions</i> , 2016, 45, 11137-11144.	3.3	48
8	Titanium carbide/zeolite imidazole framework-8/poly(lactic acid) electrospun membrane for near-infrared regulated photothermal/photodynamic therapy of drug-resistant bacterial infections. <i>Journal of Colloid and Interface Science</i> , 2021, 599, 390-403.	9.4	48
9	A flexible fibrous membrane based on copper(II) metal-organic framework/poly(lactic acid) Tj ETQq1 1 0.784314 rgBT /Ove	5.4	47
10	Copper(II)-based coordination polymer nanofibers as a highly effective antibacterial material with a synergistic mechanism. <i>Dalton Transactions</i> , 2019, 48, 17810-17817.	3.3	46
11	Anchoring Mo Single-Atom Sites on B/N Codoped Porous Carbon Nanotubes for Electrochemical Reduction of N ₂ to NH ₃ . <i>ACS Catalysis</i> , 2022, 12, 7655-7663.	11.2	42
12	Auxiliary ligand-directed synthesis of cadmium(II) and zinc(II) complexes from 1-D chains to 3-D architectures with 5-nitroisophthalate. <i>CrystEngComm</i> , 2012, 14, 1337-1344.	2.6	39
13	Infection microenvironment-activated core-shell nanoassemblies for photothermal/chemodynamic synergistic wound therapy and multimodal imaging. <i>Acta Biomaterialia</i> , 2022, 143, 445-458.	8.3	39
14	A terbium(III)-based coordination polymer for selective and sensitive sensing of nitroaromatics and ferric ion: synthesis, crystal structure and photoluminescence properties. <i>New Journal of Chemistry</i> , 2017, 41, 12713-12720.	2.8	33
15	Synthesis and properties of aggregation-induced emission enhancement compounds derived from triaryl cyclopentadiene. <i>RSC Advances</i> , 2012, 2, 11529.	3.6	31
16	Highly synergistic antimicrobial activity of spherical and flower-like hierarchical titanium dioxide/silver composites. <i>Journal of Colloid and Interface Science</i> , 2017, 504, 448-456.	9.4	30
17	Ag/TiO ₂ and Ag/SiO ₂ composite spheres: synthesis, characterization and antibacterial properties. <i>RSC Advances</i> , 2013, 3, 9739.	3.6	26
18	Microwave-induced synthesis of pyrophosphate Zr _{1-x} Ti _x P ₂ O ₇ and TiP ₂ O ₇ with enhanced sorption capacity for uranium (VI). <i>Journal of Hazardous Materials</i> , 2016, 315, 76-85.	12.4	26

#	ARTICLE	IF	CITATIONS
19	Hierarchical magnesium oxide microspheres for removal of heavy ions from water and efficient bacterial inactivation. <i>Journal of Materials Science</i> , 2020, 55, 4408-4419.	3.7	23
20	NiO hierarchical structure: template-engaged synthesis and adsorption property. <i>RSC Advances</i> , 2012, 2, 10217.	3.6	18
21	Synthesis, structure, magnetism and antibacterial properties of a 2-D nickel(II) metal-organic framework based on 3-nitrophthalic acid and 4,4'-bipyridine. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1133-1140.	2.2	18
22	Template-induced synthesis and superior antibacterial activity of hierarchical Ag/TiO ₂ composites. <i>RSC Advances</i> , 2015, 5, 80668-80676.	3.6	16
23	An antibacterial silver(I) supramolecular network assembled from thiophene-2,5-dicarboxylate and benzimidazole. <i>Journal of Coordination Chemistry</i> , 2018, 71, 3266-3276.	2.2	16
24	Temperature Feedback-Controlled Photothermal/Photodynamic/Chemodynamic Combination Cancer Therapy Based on NaGdF ₄ :Er,Yb@NaGdF ₄ :Nd@Cu-BIF Nanoassemblies. <i>Advanced Healthcare Materials</i> , 2020, 9, e2001205.	7.6	16
25	Rational design of multistimuli responsive organogels by alternation of hydrogen-bonding and amphiphilic properties. <i>RSC Advances</i> , 2012, 2, 809-811.	3.6	14
26	Synergistic Flame-Retarded Effect of Synthetic Dawsonite on an EVA/Magnesium Hydroxide System. <i>Polymer-Plastics Technology and Engineering</i> , 2010, 49, 861-866.	1.9	13
27	Solvent assisted morphology-controlled synthesis of CeO ₂ micro/nanostructures. <i>Materials Letters</i> , 2012, 82, 199-201.	2.6	12
28	Functionalized boron nanosheets with near-infrared-triggered photothermal and nitric oxide release activities for efficient antibacterial treatment and wound healing promotion. <i>Biomaterials Science</i> , 2022, 10, 3747-3756.	5.4	9
29	Synthesis and luminescence properties of a novel Eu ³⁺ , Tb ³⁺ co-doped Al ₁₈ B ₄ O ₃₃ whiskers by a gel nano-coating method. <i>Journal of Materials Science</i> , 2011, 46, 1259-1263.	3.7	8
30	Synthesis, molecular structure and photoluminescence properties of 1,2-diphenyl-4-(3-methoxyphenyl)-1,3-cyclopentadiene. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 134, 22-27.	3.9	8
31	Trace tungsten and iron-doped nickel hydroxide nanosheets for an efficient oxygen evolution reaction. <i>Sustainable Energy and Fuels</i> , 2020, 4, 2792-2799.	4.9	8
32	Constructing hierarchical architectures of Eu ³⁺ -doped Mg ₃ B ₂ O ₆ for tunable luminescent properties. <i>New Journal of Chemistry</i> , 2011, 35, 1449.	2.8	7
33	Morphology-controlled assembly and enhanced emission of fluorescence in organic nanospheres and microrods based on 1,2-diphenyl-4-(4-dibenzothienyl)phenyl-1,3-cyclopentadiene. <i>CrystEngComm</i> , 2015, 17, 9311-9317.	2.6	7
34	Directed tuning of nanostructure from 1D to 3D by doping diverse valent cations. <i>RSC Advances</i> , 2011, 1, 184.	3.6	6
35	Selective C=C bond cleavage of cyclopentadiene rings assisted by ferric chloride to synthesize water-soluble pyrylium salts. <i>RSC Advances</i> , 2013, 3, 8232.	3.6	6
36	One-Step Stereoselective Synthesis of (2 <i>Z</i> ,4 <i>Z</i> ,6 <i>Z</i> ,8 <i>Z</i>)-Decatetraene Diketone from Pyrylium Salts. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 515-522.	2.4	6

#	ARTICLE	IF	CITATIONS
37	Silver (<sc>i</sc>) metal-organic framework-embedded polylactic acid electrospun fibrous membranes for efficient inhibition of bacteria. Dalton Transactions, 2022, 51, 6673-6681.	3.3	6
38	Synthesis, structure and properties of a 3-D Yb(III) metal-organic framework constructed from rod-shaped molecular building blocks. Inorganic Chemistry Communication, 2013, 32, 51-54.	3.9	5
39	Microwave-assisted rapid synthesis of cerium phosphates and their adsorption on uranium(VI). Research on Chemical Intermediates, 2016, 42, 5013-5025.	2.7	4
40	Synthesis and Characterization of a New Framework Cobalt Phosphate with One-dimensional Channel, Co ₃ (H ₂ O) ₄ (PO ₄) ₂ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1145-1148.	1.2	3
41	A novel PTP1b inhibitor vanadium-flavone complex: synthesis and pharmacodynamic evaluation in streptozotocin-induced diabetic mice. Medicinal Chemistry Research, 2017, 26, 1863-1870.	2.4	2
42	Construction of coral-like architectures of boron-containing compounds: coral-like boric acid and its application performances. CrystEngComm, 2022, 24, 2383-2387.	2.6	1
43	Droplet-oriented construction of porous metal oxide hollow microspheres and their assembly into superstructures. New Journal of Chemistry, 2020, 44, 12978-12984.	2.8	0