

# Yan Gao

## List of Publications by Year in descending order

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213  
papers

8,501  
citations

41323

49  
h-index

64755

79  
g-index

214  
all docs

214  
docs citations

214  
times ranked

8516  
citing authors

#	ARTICLE	IF	CITATIONS
1	Red-emissive Carbon Dots for Fluorescent, Photoacoustic, and Thermal Theranostics in Living Mice. <i>Advanced Materials</i> , 2015, 27, 4169-4177.	11.1	758
2	NiO nanoparticles modified with 5,10,15,20-tetrakis(4-carboxyl phenyl)-porphyrin: Promising peroxidase mimetics for H <sub>2</sub> O <sub>2</sub> and glucose detection. <i>Biosensors and Bioelectronics</i> , 2015, 64, 147-153.	5.3	287
3	FePt-Au ternary metallic nanoparticles with the enhanced peroxidase-like activity for ultrafast colorimetric detection of H <sub>2</sub> O <sub>2</sub> . <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 775-783.	4.0	222
4	One-step synthesis of uniform nanoparticles of porphyrin functionalized ceria with promising peroxidase mimetics for H <sub>2</sub> O <sub>2</sub> and glucose colorimetric detection. <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 726-734.	4.0	195
5	Colorimetric and ultrasensitive detection of H <sub>2</sub> O <sub>2</sub> based on Au/Co <sub>3</sub> O <sub>4</sub> -CeO <sub>x</sub> nanocomposites with enhanced peroxidase-like performance. <i>Sensors and Actuators B: Chemical</i> , 2018, 271, 336-345.	4.0	182
6	Montmorillonite-loaded ceria nanocomposites with superior peroxidase-like activity for rapid colorimetric detection of H <sub>2</sub> O <sub>2</sub> . <i>Sensors and Actuators B: Chemical</i> , 2017, 239, 848-856.	4.0	170
7	A facile strategy to prepare porphyrin functionalized ZnS nanoparticles and their peroxidase-like catalytic activity for colorimetric sensor of hydrogen peroxide and glucose. <i>Sensors and Actuators B: Chemical</i> , 2017, 251, 339-348.	4.0	145
8	An electrochemical sensor based on copper-based metal-organic frameworks-graphene composites for determination of dihydroxybenzene isomers in water. <i>Talanta</i> , 2018, 181, 80-86.	2.9	139
9	Porphyrin-sensitized solar cells: systematic molecular optimization, coadsorption and cosensitization. <i>Chemical Communications</i> , 2018, 54, 1811-1824.	2.2	138
10	Charge separation, charge recombination, long-lived charge transfer state formation and intersystem crossing in organic electron donor/acceptor dyads. <i>Journal of Materials Chemistry C</i> , 2019, 7, 12048-12074.	2.7	137
11	Glutathione detection based on peroxidase-like activity of Co <sub>3</sub> O <sub>4</sub> -Montmorillonite nanocomposites. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 1635-1639.	4.0	119
12	Efficient solar cells sensitized by a promising new type of porphyrin: dye-aggregation suppressed by double strapping. <i>Chemical Science</i> , 2019, 10, 2186-2192.	3.7	116
13	A facile preparation of montmorillonite-supported copper sulfide nanocomposites and their application in the detection of H <sub>2</sub> O <sub>2</sub> . <i>Sensors and Actuators B: Chemical</i> , 2017, 239, 28-35.	4.0	112
14	Crab shell derived multi-hierarchical carbon materials as a typical recycling of waste for high performance supercapacitors. <i>Carbon</i> , 2019, 141, 748-757.	5.4	108
15	Iron Doped CuSn(OH) <sub>6</sub> Microspheres as a Peroxidase-Mimicking Artificial Enzyme for H <sub>2</sub> O <sub>2</sub> Colorimetric Detection. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 14383-14393.	3.2	103
16	FePt nanoparticles-decorated graphene oxide nanosheets as enhanced peroxidase mimics for sensitive response to H <sub>2</sub> O <sub>2</sub> . <i>Materials Science and Engineering C</i> , 2018, 90, 610-620.	3.8	93
17	Porphyrin-Based Porous Organic Frameworks as a Biomimetic Catalyst for Highly Efficient Colorimetric Immunoassay. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 3514-3523.	4.0	88
18	Colorimetric Sensor Array for Discrimination of Heavy Metal Ions in Aqueous Solution Based on Three Kinds of Thiols as Receptors. <i>Analytical Chemistry</i> , 2018, 90, 4770-4775.	3.2	87

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19	Fe-doped Ag <sub>2</sub> S with excellent peroxidase-like activity for colorimetric determination of H <sub>2</sub> O <sub>2</sub> . Journal of Alloys and Compounds, 2019, 785, 1189-1197.	2.8	84
20	Multiply Wrapped Porphyrin Dyes with a Phenothiazine Donor: A High Efficiency of 11.7% Achieved through a Synergetic Coadsorption and Cosensitization Approach. ACS Applied Materials & Interfaces, 2019, 11, 5046-5054.	4.0	83
21	Glucose-sensitive colorimetric sensor based on peroxidase mimics activity of porphyrin-Fe <sub>3</sub> O <sub>4</sub> nanocomposites. Materials Science and Engineering C, 2014, 41, 142-151.	3.8	81
22	A colorimetric sensor of H <sub>2</sub> O <sub>2</sub> based on Co <sub>3</sub> O <sub>4</sub> @montmorillonite nanocomposites with peroxidase activity. New Journal of Chemistry, 2018, 42, 1501-1509.	1.4	79
23	Si Doped CoO Nanorods as Peroxidase Mimics for Colorimetric Sensing of Reduced Glutathione. ACS Sustainable Chemistry and Engineering, 2019, 7, 13989-13998.	3.2	75
24	PdCu alloy nanosheets-constructed 3D flowers: New highly sensitive materials for H <sub>2</sub> S detection. Sensors and Actuators B: Chemical, 2019, 289, 260-268.	4.0	74
25	One-step preparation of one dimensional nickel ferrites/graphene composites for supercapacitor electrode with excellent cycling stability. Journal of Power Sources, 2018, 396, 41-48.	4.0	73
26	Tumor microenvironment responsive FePt/MoS <sub>2</sub> nanocomposites with chemotherapy and photothermal therapy for enhancing cancer immunotherapy. Nanoscale, 2019, 11, 19912-19922.	2.8	73
27	FeNi Cubic Cage@N-Doped Carbon Coupled with N-Doped Graphene toward Efficient Electrochemical Water Oxidation. ACS Sustainable Chemistry and Engineering, 2018, 6, 8266-8273.	3.2	68
28	Systematic optimization of the substituents on the phenothiazine donor of doubly strapped porphyrin sensitizers: an efficiency over 11% unassisted by any cosensitizer or coadsorbent. Journal of Materials Chemistry A, 2019, 7, 20854-20860.	5.2	68
29	FePt@MnO-Based Nanotheranostic Platform with Acidity-Triggered Dual-Ions Release for Enhanced MR Imaging-Guided Ferroptosis Chemodynamic Therapy. ACS Applied Materials & Interfaces, 2019, 11, 38395-38404.	4.0	67
30	N,N'-Di-carboxymethyl perylene diimide functionalized magnetic nanocomposites with enhanced peroxidase-like activity for colorimetric sensing of H <sub>2</sub> O <sub>2</sub> and glucose. New Journal of Chemistry, 2017, 41, 5853-5862.	1.4	65
31	Synthesis of well-dispersed Fe <sub>3</sub> O <sub>4</sub> nanoparticles loaded on montmorillonite and sensitive colorimetric detection of H <sub>2</sub> O <sub>2</sub> based on its peroxidase-like activity. New Journal of Chemistry, 2018, 42, 9578-9587.	1.4	65
32	Organic Sensitizers with Extended Conjugation Frameworks as Cosensitizers of Porphyrins for Developing Efficient Dye-Sensitized Solar Cells. ACS Applied Materials & Interfaces, 2018, 10, 38880-38891.	4.0	65
33	Biomass waste derived multi-hierarchical porous carbon combined with CoFe <sub>2</sub> O <sub>4</sub> as advanced electrode materials for supercapacitors. Journal of Alloys and Compounds, 2019, 782, 952-960.	2.8	65
34	Perylene diimide-functionalized CeO <sub>2</sub> nanocomposite as a peroxidase mimic for colorimetric determination of hydrogen peroxide and glutathione. Mikrochimica Acta, 2019, 186, 332.	2.5	64
35	Carboxylic acid stimulated silver shell isomerism in a triple core-shell Ag <sub>84</sub> nanocluster. Chemical Science, 2019, 10, 4862-4867.	3.7	63
36	Red Thermally Activated Delayed Fluorescence and the Intersystem Crossing Mechanisms in Compact Naphthalimide-Phenothiazine Electron Donor/Acceptor Dyads. Journal of Physical Chemistry C, 2019, 123, 30171-30186.	1.5	63

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37	Bodipy Derivatives as Triplet Photosensitizers and the Related Intersystem Crossing Mechanisms. <i>Frontiers in Chemistry</i> , 2019, 7, 821.	1.8	62
38	CoFeP hollow cube as advanced electrocatalyst for water oxidation. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 604-611.	3.0	61
39	In-situ growth of MnCo <sub>2</sub> O <sub>4</sub> hollow spheres on nickel foam as pseudocapacitive electrodes for supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2021, 587, 56-63.	5.0	60
40	N,N'-di-carboxy methyl perylene diimide (PDI) functionalized CuO nanocomposites with enhanced peroxidase-like activity and their application in visual biosensing of H <sub>2</sub> O <sub>2</sub> and glucose. <i>RSC Advances</i> , 2017, 7, 25220-25228.	1.7	58
41	Dual mode electrochemical-photoelectrochemical sensing platform for hydrogen sulfide detection based on the inhibition effect of titanium dioxide/bismuth tungstate/silver heterojunction. <i>Journal of Colloid and Interface Science</i> , 2021, 581, 323-333.	5.0	58
42	One-pot synthesis of porphyrin functionalized <sup>3</sup> Fe <sub>2</sub> O <sub>3</sub> nanocomposites as peroxidase mimics for H <sub>2</sub> O <sub>2</sub> and glucose detection. <i>Materials Science and Engineering C</i> , 2015, 55, 193-200.	3.8	57
43	Space Craft-like Octanuclear Co(II)-Silsesquioxane Nanocages: Synthesis, Structure, Magnetic Properties, Solution Behavior, and Catalytic Activity for Hydroboration of Ketones. <i>Inorganic Chemistry</i> , 2019, 58, 4574-4582.	1.9	57
44	Microwave deposition synthesis of Ni(OH) <sub>2</sub> /sorghum stalk biomass carbon electrode materials for supercapacitors. <i>Journal of Alloys and Compounds</i> , 2020, 846, 156376.	2.8	57
45	Stimulus-Responsive DNA-Gated Nanoscale Porous Carbon Derived from ZIF-8. <i>Advanced Functional Materials</i> , 2019, 29, 1902237.	7.8	55
46	Efficient bifunctional vanadium-doped Ni <sub>3</sub> S <sub>2</sub> nanorod array for overall water splitting. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 443-450.	3.0	54
47	Ni(OH) <sub>2</sub> Templated Synthesis of Ultrathin Ni <sub>3</sub> S <sub>2</sub> Nanosheets as Bifunctional Electrocatalyst for Overall Water Splitting. <i>Small</i> , 2021, 17, e2102097.	5.2	54
48	Protein recognition by polydopamine-based molecularly imprinted hollow spheres. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111492.	5.3	53
49	Facile one-pot synthesis of a porphyrin-based hydrophilic porous organic polymer and application as recyclable absorbent for selective separation of methylene blue. <i>Chemosphere</i> , 2018, 212, 1038-1046.	4.2	52
50	5,10,15,20-tetrakis (4-carboxylphenyl) porphyrin functionalized NiCo <sub>2</sub> S <sub>4</sub> yolk-shell nanospheres: Excellent peroxidase-like activity, catalytic mechanism and fast cascade colorimetric biosensor for cholesterol. <i>Sensors and Actuators B: Chemical</i> , 2021, 326, 128850.	4.0	52
51	High-performance peroxidase mimics for rapid colorimetric detection of H <sub>2</sub> O <sub>2</sub> and glucose derived from perylene diimides functionalized Co <sub>3</sub> O <sub>4</sub> nanoparticles. <i>Materials Science and Engineering C</i> , 2017, 80, 558-565.	3.8	51
52	Reverse Microemulsion-Assisted Synthesis of NiCo <sub>2</sub> S <sub>4</sub> Nanoflakes Supported on Nickel Foam for Electrochemical Overall Water Splitting. <i>Advanced Materials Interfaces</i> , 2018, 5, 1701396.	1.9	51
53	Electronic-Tongue Colorimetric-Sensor Array for Discrimination and Quantitation of Metal Ions Based on Gold-Nanoparticle Aggregation. <i>Analytical Chemistry</i> , 2019, 91, 6315-6320.	3.2	51
54	A hybrid material composed of reduced graphene oxide and porous carbon prepared by carbonization of a zeolitic imidazolate framework (type ZIF-8) for voltammetric determination of chloramphenicol. <i>Mikrochimica Acta</i> , 2019, 186, 191.	2.5	49

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55	Higher catalytic activity of porphyrin functionalized Co <sub>3</sub> O <sub>4</sub> nanostructures for visual and colorimetric detection of H <sub>2</sub> O <sub>2</sub> and glucose. <i>Materials Science and Engineering C</i> , 2014, 43, 321-329.	3.8	48
56	Enhanced peroxidase-like activity of porphyrin functionalized ceria nanorods for sensitive and selective colorimetric detection of glucose. <i>Materials Science and Engineering C</i> , 2016, 59, 445-453.	3.8	48
57	Aggregation-to-Deaggregation-Colorimetric Signal Amplification Strategy for Ag <sup>+</sup> Detection at the Femtomolar Level with Dark-Field Microscope Observation. <i>Analytical Chemistry</i> , 2018, 90, 11723-11727.	3.2	47
58	<i>meso</i> -Triaryl-Substituted Smaragdyrins: Facile Aromaticity Switching. <i>Journal of the American Chemical Society</i> , 2018, 140, 16553-16559.	6.6	46
59	A Novel Electrochemical Sensor Based on Copper-based Metal-Organic Framework for the Determination of Dopamine. <i>Journal of the Chinese Chemical Society</i> , 2018, 65, 743-749.	0.8	45
60	Porphyrin functionalized Co(OH) <sub>2</sub> /GO nanocomposites as an excellent peroxidase mimic for colorimetric biosensing. <i>Analyst</i> , 2019, 144, 5284-5291.	1.7	45
61	Facile strategy to prepare a metalloporphyrin-based hydrophilic porous organic polymer with enhanced peroxidase-like activity and high stability for colorimetric detection of H <sub>2</sub> O <sub>2</sub> and glucose. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 178, 137-145.	2.5	41
62	Y-Shaped DNA Duplex Structure-Triggered Gold Nanoparticle Dimers for Ultrasensitive Colorimetric Detection of Nucleic Acid with the Dark-Field Microscope. <i>Analytical Chemistry</i> , 2017, 89, 12850-12856.	3.2	40
63	Electrodepositing Pd on NiFe layered double hydroxide for improved water electrolysis. <i>Materials Chemistry Frontiers</i> , 2019, 3, 842-850.	3.2	40
64	Facile synthesis of V <sub>2</sub> O <sub>5</sub> /graphene composites as advanced electrode materials in supercapacitors. <i>Journal of Alloys and Compounds</i> , 2021, 862, 158006.	2.8	40
65	Efficient Removal of Zn(II), Pb(II), and Cd(II) in Waste Water Based on Magnetic Graphitic Carbon Nitride Materials with Enhanced Adsorption Capacity. <i>Journal of Chemical &amp; Engineering Data</i> , 2018, 63, 3902-3912.	1.0	39
66	The catalytic activity of Ag <sub>2</sub> S-montmorillonites as peroxidase mimetic toward colorimetric detection of H <sub>2</sub> O <sub>2</sub> . <i>Materials Science and Engineering C</i> , 2016, 65, 109-115.	3.8	38
67	Ultrasmall Ternary FePtMn Nanocrystals with Acidity-Triggered Dual-Ions Release and Hypoxia Relief for Multimodal Synergistic Chemodynamic/Photodynamic/Photothermal Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901634.	3.9	38
68	The facile preparation of novel magnetic zirconia composites with the aid of carboxymethyl chitosan and their efficient removal of dye. <i>RSC Advances</i> , 2016, 6, 58020-58027.	1.7	37
69	A dual-channel homogeneous aptasensor combining colorimetric with electrochemical strategy for thrombin. <i>Biosensors and Bioelectronics</i> , 2018, 120, 15-21.	5.3	37
70	Visible-Light-Driven 3D Dendritic PtAu@Pt Core-Shell Photocatalyst toward Liquid Fuel Electrooxidation. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 7159-7167.	3.2	36
71	Enhanced hydrogen evolution of MoS <sub>2</sub> /RGO: vanadium, nitrogen dopants triggered new active sites and expanded interlayer. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2092-2099.	3.0	36
72	Selective Photocatalysis Approach for Introducing ArS Units into BODIPYs through Thiyl Radicals. <i>Organic Letters</i> , 2019, 21, 733-736.	2.4	36

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73	Peroxidase mimetic activity of porphyrin modified ZnFe <sub>2</sub> O <sub>4</sub> /reduced graphene oxide and its application for colorimetric detection of H <sub>2</sub> O <sub>2</sub> and glutathione. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 567-575.	2.5	36
74	Solar Cells Sensitized with Porphyrin Dyes Containing Oligo(Ethylene Glycol) Units: A High Efficiency Beyond 12%. <i>ChemSusChem</i> , 2019, 12, 2802-2809.	3.6	36
75	Electrochemical sandwich-type thrombin aptasensor based on dual signal amplification strategy of silver nanowires and hollow Au@CeO <sub>2</sub> . <i>Biosensors and Bioelectronics</i> , 2020, 150, 111846.	5.3	36
76	Cobalt and nickel bimetallic sulfide nanoparticles immobilized on montmorillonite demonstrating peroxidase-like activity for H <sub>2</sub> O <sub>2</sub> detection. <i>New Journal of Chemistry</i> , 2018, 42, 18749-18758.	1.4	34
77	A novel ECL method for histone acetyltransferases (HATs) activity analysis by integrating HCR signal amplification and ECL silver clusters. <i>Talanta</i> , 2019, 198, 39-44.	2.9	34
78	Ultrasensitive DNA biosensor based on electrochemical atom transfer radical polymerization. <i>Biosensors and Bioelectronics</i> , 2019, 131, 193-199.	5.3	34
79	Metal-Free 2(3),9(10),16(17),23(24)-Octamethoxyphthalocyanine-Modified Uniform CoSn(OH) <sub>6</sub> Nanocubes: Enhanced Peroxidase-like Activity, Catalytic Mechanism, and Fast Colorimetric Sensing for Cholesterol. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 9404-9414.	3.2	34
80	In vitro corrosion of pure Mg in phosphate buffer solution—Influences of isoelectric point and molecular structure of amino acids. <i>Materials Science and Engineering C</i> , 2019, 105, 110042.	3.8	33
81	Facile synthesis of strontium ferrite nanorods/graphene composites as advanced electrode materials for supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2021, 588, 795-803.	5.0	33
82	In vitro corrosion of magnesium alloy AZ31—a synergetic influence of glucose and Tris. <i>Frontiers of Materials Science</i> , 2018, 12, 184-197.	1.1	32
83	VS <sub>4</sub> -Decorated Carbon Nanotubes for Lithium Storage with Pseudocapacitance Contribution. <i>ChemSusChem</i> , 2020, 13, 1637-1644.	3.6	32
84	Porphyrin nanotubes composed of highly ordered molecular arrays prepared by anodic aluminum template method. <i>RSC Advances</i> , 2013, 3, 2765.	1.7	31
85	Solar cells sensitized by porphyrin dyes containing a substituted carbazole donor with synergistically extended absorption and suppressed the dye aggregation. <i>Chinese Chemical Letters</i> , 2020, 31, 1927-1930.	4.8	31
86	Multi-layer CeO <sub>2</sub> -wrapped Ag <sub>2</sub> S microspheres with enhanced peroxidase-like activity for sensitive detection of dopamine. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 565, 1-7.	2.3	30
87	Colorimetric Differentiation of Flavonoids Based on Effective Reactivation of Acetylcholinesterase Induced by Different Affinities between Flavonoids and Metal Ions. <i>Analytical Chemistry</i> , 2020, 92, 3361-3365.	3.2	30
88	5,10,15,20-Tetrakis(4-carboxyl phenyl)porphyrin@CdS nanocomposites with intrinsic peroxidase-like activity for glucose colorimetric detection. <i>Materials Science and Engineering C</i> , 2014, 42, 177-184.	3.8	29
89	A facile strategy for the preparation of ZnS nanoparticles deposited on montmorillonite and their higher catalytic activity for rapidly colorimetric detection of H <sub>2</sub> O <sub>2</sub> . <i>Materials Science and Engineering C</i> , 2016, 67, 188-194.	3.8	29
90	One-step in situ synthesis of strontium ferrites and strontium ferrites/graphene composites as microwave absorbing materials. <i>RSC Advances</i> , 2017, 7, 40650-40657.	1.7	29



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91	Rapid colorimetric determination of dopamine based on the inhibition of the peroxidase mimicking activity of platinum loaded CoSn(OH) <sub>6</sub> nanocubes. <i>Mikrochimica Acta</i> , 2019, 186, 755.	2.5	29
92	Diatomic active sites nanozymes: Enhanced peroxidase-like activity for dopamine and intracellular H <sub>2</sub> O <sub>2</sub> detection. <i>Nano Research</i> , 2022, 15, 4266-4273.	5.8	29
93	Fabricating Bis(phthalocyaninato) Terbium SIM into Tetrakis(phthalocyaninato) Terbium SMM with Enhanced Performance through Sodium Coordination. <i>Chemistry - A European Journal</i> , 2018, 24, 8066-8070.	1.7	28
94	5,10,15,20-Tetrakis(4-carboxylphenyl)porphyrin modified nickel-cobalt layer double hydroxide nanosheets as enhanced photoelectrocatalysts for methanol oxidation under visible-light. <i>Journal of Colloid and Interface Science</i> , 2020, 561, 881-889.	5.0	28
95	Flower-like CeO <sub>2</sub> /CoO Heterojuncted Nanocomposites with Enhanced Peroxidase-Mimicking Activity for Cysteine Sensing. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 17540-17550.	3.2	28
96	Colorimetric ascorbic acid sensing from a synergetic catalytic strategy based on 5,10,15,20-tetra(4-pyridyl)-21H,23H-porphyrin functionalized CuS nano-hexahedrons with the enhanced peroxidase-like activity. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 598, 124855.	2.3	28
97	One-step in situ growth of magnesium ferrite nanorods on graphene and their microwave absorbing properties. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4017.	1.7	27
98	A close-packed imprinted colloidal array for naked-eye detection of glycoproteins under physiological pH. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111499.	5.3	27
99	A Triple-Channel Colorimetric Sensor Array for Identification of Biothiols Based on Color RGB (Red/Green/Blue) as Signal Readout. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 17482-17490.	3.2	27
100	Efficient solar cells based on cosensitizing porphyrin dyes containing a wrapped donor, a wrapped $\pi$ -framework and a substituted benzothiadiazole unit. <i>Science China Chemistry</i> , 2019, 62, 994-1000.	4.2	27
101	A novel 58-nuclei silver nanowheel encapsulating a subvalent Ag <sup>6+</sup> kernel. <i>Science China Chemistry</i> , 2020, 63, 16-20.	4.2	27
102	Facile fabrication of a NiO/Ag <sub>3</sub> PO <sub>4</sub> Z-scheme photocatalyst with enhanced visible-light-driven photocatalytic activity. <i>New Journal of Chemistry</i> , 2020, 44, 12806-12814.	1.4	27
103	Magnetic Flower-like Fe-Doped CoO Nanocomposites with Dual Enzyme-like Activities for Facile and Sensitive Determination of H <sub>2</sub> O <sub>2</sub> and Dopamine. <i>Inorganic Chemistry</i> , 2021, 60, 1893-1901.	1.9	27
104	Nano-scale minerals in-situ supporting CeO <sub>2</sub> nanoparticles for off-on colorimetric detection of L-homocysteine and Cu <sup>2+</sup> ion. <i>Journal of Hazardous Materials</i> , 2022, 433, 128766.	6.5	27
105	Protein Discrimination Using a Colorimetric Sensor Array Based on Gold Nanoparticle Aggregation Induced by Cationic Polymer. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 10751-10757.	3.2	26
106	One-step synthesis of a Methylene Blue@ZIF-8-reduced graphene oxide nanocomposite and its application to electrochemical sensing of rutin. <i>Mikrochimica Acta</i> , 2018, 185, 279.	2.5	25
107	Photoelectrochemical cell enhanced by ternary heterostructured photoanode: Toward high-performance self-powered cathodic cytosensing. <i>Biosensors and Bioelectronics</i> , 2019, 137, 52-57.	5.3	25
108	A facile preparation of FePt-loaded few-layer MoS <sub>2</sub> nanosheets nanocomposites (F-MoS <sub>2</sub> -FePt NCs) and their application for colorimetric detection of H <sub>2</sub> O <sub>2</sub> in living cells. <i>Journal of Nanobiotechnology</i> , 2019, 17, 38.	4.2	25

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109	V <sub>2</sub> O <sub>5</sub> -montmorillonite nanocomposites of peroxidase-like activity and their application in the detection of H <sub>2</sub> O <sub>2</sub> and glutathione. <i>Applied Clay Science</i> , 2020, 195, 105718.	2.6	25
110	Development of a Luminescent Dinuclear Ir(III) Complex for Ultrasensitive Determination of Pesticides. <i>Analytical Chemistry</i> , 2018, 90, 11716-11722.	3.2	24
111	Phenanthro[ <i>b</i> ]-Fused BODIPYs through Tandem Suzuki and Oxidative Aromatic Couplings: Synthesis and Photophysical Properties. <i>Journal of Organic Chemistry</i> , 2019, 84, 9693-9704.	1.7	24
112	Hierarchical Ni(OH) <sub>2</sub> /MnO <sub>2</sub> Array as Supercapacitor Electrode with High Capacity. <i>Advanced Materials Interfaces</i> , 2019, 6, 1801470.	1.9	23
113	Ni <sub>3</sub> [Fe(CN) <sub>6</sub> ] <sub>2</sub> nanocubes boost the catalytic activity of Pt for electrochemical hydrogen evolution. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 1683-1689.	3.0	23
114	5,10,15,20-tetrakis (4-carboxyl phenyl) porphyrin-functionalized urchin-like CuCo <sub>2</sub> O <sub>4</sub> as an excellent artificial nanozyme for determination of dopamine. <i>Mikrochimica Acta</i> , 2021, 188, 171.	2.5	23
115	Porphyrin-Modified NiS <sub>2</sub> Nanoparticles Anchored on Graphene for the Specific Determination of Cholesterol. <i>ACS Applied Nano Materials</i> , 2021, 4, 11960-11968.	2.4	23
116	A novel catalyst for efficient electrooxidation of ethanol enabled by 3D open-structured PdCu nanocages. <i>Journal of Colloid and Interface Science</i> , 2019, 555, 195-202.	5.0	22
117	A pillar-layered porous Co <sup>II</sup> -MOF with dual active sites for selective gas adsorption. <i>CrystEngComm</i> , 2018, 20, 4905-4909.	1.3	21
118	Meso-tetrakis(4-chlorophenyl)porphyrin functionalized CuFe <sub>2</sub> O <sub>4</sub> /SiO <sub>2</sub> nanocomposites with enhanced peroxidase-like activity conveniently using for visual biosensing at room temperature. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 569, 28-34.	2.3	21
119	N,N-dicarboxymethyl Perylene-diimide modified CeCoO <sub>3</sub> : Enhanced peroxidase activity, synergetic catalytic mechanism and glutathione colorimetric sensing. <i>Talanta</i> , 2020, 218, 121142.	2.9	21
120	Colorimetric Differentiation of Multiple Oxidizing Anions Based on Two Core-Shell Au@Ag Nanoparticles with Different Morphologies as Array Recognition Elements. <i>Analytical Chemistry</i> , 2020, 92, 7123-7129.	3.2	21
121	Biomass activated carbon-derived imprinted polymer with multi-boronic acid sites for selective capture of glycoprotein. <i>Journal of Colloid and Interface Science</i> , 2021, 596, 225-232.	5.0	21
122	CoO Nanotubes Loaded on Graphene and Modified with Porphyrin Moieties for Colorimetric Sensing of Dopamine. <i>ACS Applied Nano Materials</i> , 2021, 4, 8706-8715.	2.4	21
123	Self-assembly into temperature dependent micro-/nano-aggregates of 5,10,15,20-tetrakis(4-carboxyl) Tj ETQq1 1 0,784314 rgBT /Ove	3.8	20
124	Colorimetric aggregation based cadmium(II) assay by using triangular silver nanoplates functionalized with 1-amino-2-naphthol-4-sulfonate. <i>Mikrochimica Acta</i> , 2018, 185, 6.	2.5	20
125	Organotrifluoroborate Salts as Complexation Reagents for Synthesizing BODIPY Dyes Containing Both Fluoride and an Organo Substituent at the Boron Center. <i>Journal of Organic Chemistry</i> , 2019, 84, 2732-2740.	1.7	20
126	Synthesis, structure and magnetism of a novel CuII4TiIV5 heterometallic cluster. <i>Chinese Chemical Letters</i> , 2020, 31, 809-812.	4.8	20



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127	Hg <sup>2+</sup> Significantly Enhancing the Peroxidase-Like Activity of H <sub>2</sub> TCP/PP/ZnS/CoS Nanoperoxidases by Inducing the Formation of Surface-Cation Defects and Application for the Sensitive and Selective Detection of Hg <sup>2+</sup> in the Environment. <i>Inorganic Chemistry</i> , 2020, 59, 18384-18395.	1.9	20
128	Hydroquinone colorimetric sensing based on platinum deposited on CdS nanorods as peroxidase mimics. <i>Mikrochimica Acta</i> , 2020, 187, 587.	2.5	20
129	Novel synthesis of NiS/MMT/GO nanocomposites with enhanced peroxidase-like activity for sensitive colorimetric detection of glutathione in solution. <i>Advanced Composites and Hybrid Materials</i> , 2018, 1, 612-623.	9.9	18
130	Combining evident photocurrent of photoanode with signal amplification of biocathode: toward a sensitivity and specificity enhanced photoelectrochemical immunosensor. <i>Sensors and Actuators B: Chemical</i> , 2019, 283, 705-713.	4.0	18
131	Enhanced peroxidase-like activity of MMT-supported cuprous oxide nanocomposites toward rapid colorimetric estimation of H <sub>2</sub> O <sub>2</sub> . <i>Applied Organometallic Chemistry</i> , 2019, 33, e4716.	1.7	18
132	Rapid colorimetric sensing of ascorbic acid based on the excellent peroxidase-like activity of Pt deposited on ZnCo <sub>2</sub> O <sub>4</sub> spheres. <i>New Journal of Chemistry</i> , 2020, 44, 12002-12008.	1.4	18
133	A flowerlike FePt/MnO <sub>2</sub> /GOx-based cascade nanoreactor with sustainable O <sub>2</sub> supply for synergistic starvation-chemodynamic anticancer therapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 8480-8490.	2.9	18
134	Precise Design of Atomically Dispersed Fe, Pt Dinuclear Catalysts and Their Synergistic Application for Tumor Catalytic Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 20669-20681.	4.0	18
135	CdCl <sub>2</sub> ·H <sub>2</sub> O nanorods oriented parallel on the Langmuir film of (phthalocyaninato) [tetrakis(4-pyridyl)porphyrinato] cerium complex. <i>CrystEngComm</i> , 2012, 14, 1105-1110.	1.3	17
136	Colorimetric Detection of Thrombin Based on Intensity of Gold Nanoparticle Oligomers with Dark-Field Microscope. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 6738-6745.	3.2	17
137	A Chrono-Colorimetric Sensor Array for Differentiation of Catechins Based on Silver Nitrate-Induced Metallization of Gold Nanoparticles at Different Reaction Time Intervals. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 17306-17312.	3.2	17
138	3,4:9,10-perylene tetracarboxylic acid-modified zinc ferrite with the enhanced peroxidase activity for sensing of ascorbic acid. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 586, 124250.	2.3	17
139	Iodine encapsulated in mesoporous carbon enabling high-efficiency capacitive potassium-ion storage. <i>Journal of Colloid and Interface Science</i> , 2019, 551, 177-183.	5.0	16
140	Cobalt tuned copper sulfide on montmorillonite: Peroxidase-like activity, catalytic mechanism and colorimetric sensing of hydrogen peroxide. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 602, 125063.	2.3	16
141	Synthesis of the cathode and anode materials from discarded surgical masks for high-performance asymmetric supercapacitors. <i>Journal of Colloid and Interface Science</i> , 2021, 603, 157-164.	5.0	16
142	Enhanced peroxidase-like activity of porphyrin functionalized ZnFe <sub>2</sub> O <sub>4</sub> hollow nanospheres for rapid detection of H <sub>2</sub> O <sub>2</sub> and glucose. <i>New Journal of Chemistry</i> , 2018, 42, 18189-18200.	1.4	15
143	Electrochemical thrombin aptasensor based on using magnetic nanoparticles and porous carbon prepared by carbonization of a zinc(II)-2-methylimidazole metal-organic framework. <i>Mikrochimica Acta</i> , 2019, 186, 659.	2.5	15
144	A facile high-speed vibration milling method to mass production of water-dispersible silicon quantum dots for long-term cell imaging. <i>RSC Advances</i> , 2015, 5, 35291-35296.	1.7	14

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145	The aptamer-thrombin-aptamer sandwich complex-bridged gold nanoparticle oligomers for high-precision profiling of thrombin by dark field microscopy. <i>Analytica Chimica Acta</i> , 2018, 1028, 66-76.	2.6	14
146	Colorimetric detection of L-histidine based on the target-triggered self-cleavage of swing-structured DNA duplex-induced aggregation of gold nanoparticles. <i>Mikrochimica Acta</i> , 2018, 185, 452.	2.5	14
147	Preparation and characterization of 5,10,15,20-tetrakis(4-carboxyphenyl)porphyrin grafted on organosilane-pillared montmorillonite by covalent bonding. <i>Advanced Composites and Hybrid Materials</i> , 2020, 3, 541-545.	9.9	14
148	Microwave assisted growth of MnO <sub>2</sub> on biomass carbon for advanced supercapacitor electrode materials. <i>Journal of Materials Science</i> , 2021, 56, 6987-6996.	1.7	14
149	Iodide-Responsive Cu <sup>2+</sup> /Au Nanoparticle-Based Colorimetric Sensor Array for Protein Discrimination. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 15720-15726.	3.2	13
150	Intersystem Crossing in Naphthalenediimide <sup>2+</sup> -Oxoverdazyl Dyads: Synthesis and Study of the Photophysical Properties. <i>Chemistry - A European Journal</i> , 2019, 25, 15615-15627.	1.7	13
151	Direct <sup>12</sup> C-Selective Styrylation of BODIPY Dyes via Palladium(II)-Catalyzed C-H Functionalization. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 769-777.	2.1	13
152	Colorimetric sensor array for accurate detection and identification of antioxidants based on metal ions as sensor receptors. <i>Talanta</i> , 2020, 215, 120935.	2.9	13
153	Pt and ZnFe <sub>2</sub> O <sub>4</sub> Nanoparticles Immobilized on Carbon for the Detection of Glutathione. <i>ACS Applied Nano Materials</i> , 2021, 4, 9479-9488.	2.4	13
154	DNA synergistic enzyme-mediated cascade reaction for homogeneous electrochemical bioassay. <i>Biosensors and Bioelectronics</i> , 2019, 142, 111510.	5.3	12
155	Manganese(III) Porphyrin-Based Magnetic Materials. <i>Topics in Current Chemistry</i> , 2019, 377, 18.	3.0	12
156	Fluorescent sensor array for discrimination of biothiols based on poly(thymine/cytosine)-templated copper nanoparticles. <i>Analytica Chimica Acta</i> , 2019, 1051, 147-152.	2.6	12
157	Determining Alkaline Phosphatase Based on Core-Shell Gold@silver Nanocubes by Single-Particle Dark-Field Images. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 4555-4560.	3.2	12
158	FePt nanoalloys on N-doped graphene paper as integrated electrode towards efficient formic acid electrooxidation. <i>Journal of Applied Electrochemistry</i> , 2018, 48, 95-103.	1.5	11
159	Unconventional dihydrogen-bond interaction induced cyanide-bridged chiral nano-sized magnetic molecular wheel: synthesis, crystal structure and systematic theoretical magnetism investigation. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3623-3633.	2.7	11
160	An Extended Ag <sup>I</sup> Cluster-Based Framework Solid: Silver-Thiolate Cluster Linked Polyoxometalate Including Ag <sup>I</sup> -Anagostic Interactions. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 496-501.	1.0	11
161	Ruthenium doped Ni <sub>2</sub> P nanosheet arrays for active hydrogen evolution in neutral and alkaline water. <i>Sustainable Energy and Fuels</i> , 2020, 4, 1883-1890.	2.5	11
162	Ethylene glycol-mediated synthetic route for production of luminescent silicon nanorod as photodynamic therapy agent. <i>Science China Materials</i> , 2017, 60, 881-891.	3.5	10

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163	A Tetradecanuclear Organometallic Copper(I)-Alkynide Cluster: Synthesis, Crystal Structure, and Luminescent Property. <i>Journal of Cluster Science</i> , 2018, 29, 1017-1022.	1.7	10
164	Perylene diimide- $\epsilon$ -modified magnetic $\text{Fe}_2\text{O}_3/\text{CeO}_2$ nanoparticles as peroxidase mimics for highly sensitive colorimetric detection of Vitamin C. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4884.	1.7	10
165	A thermal- and light-induced switchable one-dimensional rare loop-like spin crossover coordination polymer. <i>Dalton Transactions</i> , 2019, 48, 17014-17021.	1.6	10
166	Organic-Inorganic Composite Nanorods as an Excellent Mimicking Peroxidases for Colorimetric Detection and Evaluation of Antioxidant. <i>ACS Applied Bio Materials</i> , 2020, 3, 2499-2506.	2.3	10
167	Different Interlayer Anions Controlled Zinc Cobalt Layered Double Hydroxide Nanosheets for Ethanol Electrocatalytic Oxidation. <i>Journal of Physical Chemistry C</i> , 2021, 125, 24867-24875.	1.5	10
168	A study of the interaction between inverted cucurbit[6]uril and symmetric viologens. <i>New Journal of Chemistry</i> , 2018, 42, 11085-11092.	1.4	9
169	Study on the Binding Interaction of the $\beta$ -Tetramethylcucurbit[6]uril With Biogenic Amines in Solution and the Solid State. <i>Frontiers in Chemistry</i> , 2018, 6, 289.	1.8	9
170	Cerium and nitrogen doped CoP nanorod arrays for hydrogen evolution in all pH conditions. <i>Sustainable Energy and Fuels</i> , 2019, 3, 3344-3351.	2.5	9
171	Pt deposited on sea urchin-like $\text{CuCo}_2\text{O}_4$ nanowires: Preparation, the excellent peroxidase-like activity and the colorimetric detection of sulfide ions. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107228.	3.3	9
172	Research on low voltage ride through control of PV grid-connected inverter under unbalance fault. , 2017, , .		8
173	A study of the inclusion of 1-hexyl-4-(4-pyridyl)pyridinium bromide in cucurbit[6]uril. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2018, 90, 357-363.	0.9	8
174	Single particle-based colorimetric assay of pyrophosphate ions and pyrophosphatase with dark-field microscope. <i>Sensors and Actuators B: Chemical</i> , 2019, 299, 126999.	4.0	8
175	Porphyrimodified Cobalt Sulfide as a Developed Noble Metal-free Photoelectrocatalyst toward Methanol Oxidation under Visible Light. <i>Journal of Physical Chemistry C</i> , 2020, 124, 26678-26687.	1.5	8
176	Heterobimetallic complexes from 0D clusters to 3D networks based on various polycyanometallates and $[\text{Cu}(\text{dmpn})_2]^{2+}$ (dmpn = 2,2-dimethyl-1,3-diaminopropane): synthesis, crystal structures and magnetic properties. <i>CrystEngComm</i> , 2020, 22, 2806-2816.	1.3	8
177	The excellent peroxidase-like activity of uniform $\text{CuCo}_2\text{O}_4$ microspheres with oxygen vacancy for fast sensing of hydrogen peroxide and ascorbic acid. <i>New Journal of Chemistry</i> , 2021, 45, 2030-2037.	1.4	8
178	Smart nanozyme of silver hexacyanoferrate with versatile bio-regulated activities for probing different targets. <i>Talanta</i> , 2021, 228, 122268.	2.9	8
179	General Synthesis of Two-Dimensional Porous Metal Oxides/Hydroxides for Microwave Absorbing Applications. <i>Inorganic Chemistry</i> , 2022, 61, 678-687.	1.9	8
180	A facile one-pot synthesis of higher yield porphyrin functionalized $\text{Co}_3\text{O}_4$ nanoparticles. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2015, 198, 57-61.	1.7	7

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181	The peroxidase-like catalytic activity of ferrocene and its application in the biomimetic synthesis of microsphere polyaniline. <i>New Journal of Chemistry</i> , 2018, 42, 13536-13540.	1.4	7
182	Trimetallic PdCuIr nanocages as efficient bifunctional electrocatalysts for polyalcohol oxidation and hydrogen evolution reaction. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 26920-26928.	3.8	7
183	Cu-Doped Co <sub>3</sub> O <sub>4</sub> microstructure as an efficient non-noble metal electrocatalyst for methanol oxidation in a basic solution. <i>New Journal of Chemistry</i> , 2021, 45, 11245-11252.	1.4	7
184	Helical self-assembly and nonlinear optical properties of optically active phthalocyanine derivatives bearing eight optically active diethyleneglycol mono-(S)-2-methylbutyl ether moieties on the 1 <sup>2</sup> -position of the phthalocyanine ring. <i>RSC Advances</i> , 2013, 3, 22461.	1.7	6
185	Synthesis and Visible-Light Photocatalytic Activity of CeO <sub>2</sub> Nanoboxes Based on Pearson's Principle. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 833-836.	0.9	6
186	One-dimensional cyanide-bridged Cr(III)-Cu(II) complexes: synthesis, crystal structures and magnetic properties. <i>Transition Metal Chemistry</i> , 2018, 43, 45-52.	0.7	6
187	Optical aptasensing of mercury(II) by using salt-induced and exonuclease I-induced gold nanoparticle aggregation under dark-field microscope observation. <i>Mikrochimica Acta</i> , 2019, 186, 729.	2.5	6
188	Enhancement Strategy of Photoelectrocatalytic Activity of Cobalt-Copper Layer Double Hydroxide toward Methanol Oxidation: Cerium Doping and Modification with Porphyrin. <i>Inorganic Chemistry</i> , 2022, 61, 7414-7425.	1.9	6
189	An efficient strategy to boost the directed migration of photogenerated holes by introducing phthalocyanine as a hole extraction layer. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3915-3923.	3.0	6
190	Cyanide-bridged polynuclear heterobimetallic complexes: synthesis, crystal structures, and magnetic properties. <i>Transition Metal Chemistry</i> , 2019, 44, 383-389.	0.7	5
191	Colorimetric determination of nine metal ions based on the de-aggregation of papain-functionalized gold nanoparticles and using three chelating agents. <i>Mikrochimica Acta</i> , 2019, 186, 854.	2.5	5
192	Versatile enzymatic assays by switching on the fluorescence of gold nanoclusters. <i>Analytica Chimica Acta</i> , 2020, 1095, 219-225.	2.6	5
193	Photoelectrochemical thrombin biosensor based on perylene-3,4,9,10-tetracarboxylic acid and Au co-functionalized ZnO nanorods with signal-off quenching effect of Ag@Ag <sub>2</sub> S. <i>Analyst</i> , 2021, 146, 855-863.	1.7	5
194	Co <sub>3</sub> O <sub>4</sub> -binuclear phthalocyanine nanocomposites with enhanced peroxidase-like activity for sensitive detection of glutathione. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 615, 126261.	2.3	5
195	One-dimensional cyanide-bridged Fe(III)-Mn(II) magnetic complexes with different configurations derived from a new pentacyanoiron(III) building block. <i>Transition Metal Chemistry</i> , 2020, 45, 373-380.	0.7	5
196	N,S co-doped Co <sub>3</sub> O <sub>4</sub> core-shell nanospheres with high peroxidase activity for the fast colorimetric detection of catechol. <i>Analytical Methods</i> , 2021, 13, 5377-5382.	1.3	5
197	Synthesis, crystal structures and magnetic properties of cyanide-bridged heterobimetallic trinuclear Cr <sup>2+</sup> /Mn <sup>II</sup> complexes based on the cis-dicyanidemetalate [Cr <sub>2</sub> (2-bipy) <sub>2</sub> (CN) <sub>2</sub> ]ClO <sub>4</sub> building block. <i>Transition Metal Chemistry</i> , 2017, 42, 451-457.	0.7	4
198	Combinatorial experimental and DFT theoretical investigation over the formation mechanism of a binuclear phthalocyanine dimer. <i>RSC Advances</i> , 2017, 7, 53043-53047.	1.7	4

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199	A DFT Study on CuHâ€Catalyzed Reductive Relay Hydroamination for Synthesis of Remoteâ€Chiral Amine. <i>ChemistrySelect</i> , 2018, 3, 2157-2161.	0.7	4
200	Distribution of the unpaired electron in neutral bis(phthalocyaninato) yttrium double-deckers: An experimental and theoretical combinative investigation. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 165-172.	0.4	4
201	Determination of nickel(II) at nanomolar levels using iodide-responsive gold-copper nanoparticles as colorimetric probes. <i>Mikrochimica Acta</i> , 2018, 185, 88.	2.5	4
202	Research and design of low-power grid-connected PV power generation system based on automatic solar tracking. <i>Systems Science and Control Engineering</i> , 2018, 6, 278-288.	1.8	4
203	A new three-dimensional cobalt(II) coordination polymer based on V-shaped 3,4-â€²-oxydibenzoate: synthesis, crystal structure and magnetic properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 990-995.	0.2	4
204	Colorimetric adenosine assay based on the self-assembly of aptamer-functionalized gold nanorods. <i>Mikrochimica Acta</i> , 2019, 186, 587.	2.5	4
205	Si doping and perylene diimide modification contributed to enhancement of peroxidase-like activity of ceria for constructing colorimetric sensing platform of hydroquinone. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 626, 127022.	2.3	4
206	A fast phosphate colorimetric sensor based on MoS <sub>2</sub> /UiO-66 (Fe/Zr) nanocomposites as oxidase-/peroxidase-like nanoenzymes. <i>New Journal of Chemistry</i> , 2021, 45, 19671-19677.	1.4	4
207	CeO <sub>2</sub> /Co <sub>3</sub> O <sub>4</sub> @N-doped hollow carbon microspheres with improved peroxidase-like activity for the determination of quercetin. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 4767-4775.	1.9	4
208	Polynuclear and one-dimensional cyanide-bridged heterobimetallic complexes: synthesis, crystal structures and magnetic properties. <i>Journal of Chemical Sciences</i> , 2018, 130, 1.	0.7	3
209	A cyanide-bridged Fe <sup>III</sup> -Mn <sup>II</sup> heterobimetallic one-dimensional coordination polymer: synthesis, crystal structure, experimental and theoretical magnetism investigation. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1475-1481.	0.2	3
210	Substitute Group-Tuned Schiff-Base Manganese(III)-Based Cyanide-Bridged Bimetallic Complexes: Synthesis, Crystal Structures and Magnetic Properties. <i>Journal of Chemical Research</i> , 2018, 42, 28-32.	0.6	2
211	Coupling p-Hydroxybenzoate Hydroxylase with the Photoresponsive Nanozyme for Universal Dehydrogenase-Based Bioassays. <i>Sensors and Actuators B: Chemical</i> , 2021, 327, 128859.	4.0	2
212	Tuning of crystallization method and ligand conformation to give a mononuclear compound or two-dimensional SCO coordination polymer based on a new semi-rigid V-shaped bis-pyridyl bis-amide ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 412-418.	0.2	1
213	Dichlorido-2½2Cl-½-6,6-â€²-dimethoxy-2,2-â€²-[propane-1,3-diy]bis(nitrilomethylidyne)]diphenolato-1½4O1,N,Nâ€², O1â€²:2½2O1,O	0.2	0