

Yin Gui

List of Publications by Year in descending order

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32
papers

1,122
citations

471509

17
h-index

414414

32
g-index

32
all docs

32
docs citations

32
times ranked

1793
citing authors

#	ARTICLE	IF	CITATIONS
1	A fast-responsive mitochondria-targeted fluorescent probe detecting endogenous hypochlorite in living RAW 264.7 cells and nude mouse. <i>Chemical Communications</i> , 2015, 51, 1442-1445.	4.1	221
2	Cu ₂ O@reduced graphene oxide composite for removal of contaminants from water and supercapacitors. <i>Journal of Materials Chemistry</i> , 2011, 21, 10645.	6.7	200
3	A colorimetric and ratiometric fluorescent probe for ClO ⁻ targeting in mitochondria and its application in vivo. <i>Journal of Materials Chemistry B</i> , 2015, 3, 1633-1638.	5.8	141
4	Two novel aggregation-induced emission active coumarin-based Schiff bases and their applications in cell imaging. <i>New Journal of Chemistry</i> , 2014, 38, 2386-2393.	2.8	64
5	A small molecular pH-dependent fluorescent probe for cancer cell imaging in living cell. <i>Talanta</i> , 2018, 182, 464-469.	5.5	44
6	A highly selective ratiometric fluorescent chemosensor for Ag ⁺ based on a rhodanineacetic acid-pyrene derivative. <i>New Journal of Chemistry</i> , 2011, 35, 849.	2.8	40
7	Aqueous zinc batteries using N-containing organic cathodes with Zn ²⁺ and H ⁺ Co-uptake. <i>Chemical Engineering Journal</i> , 2022, 431, 134253.	12.7	37
8	Biom mineralization Strategy to Mn ₂ O ₃ Hierarchical Nanostructures. <i>Journal of Physical Chemistry C</i> , 2012, 116, 21109-21115.	3.1	36
9	Cell-Compatible Fluorescent Chemosensor for Zn ²⁺ Based on a 3,8-Extended 1,10-Phenanthroline Derivative. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3844-3851.	2.0	34
10	A novel porphyrin-based near-infrared fluorescent probe for hypochlorite detection and its application <i>in vitro</i> and <i>in vivo</i> . <i>Analyst</i> , 2018, 143, 2641-2647.	3.5	33
11	Selective imaging of cancer cells with a pH-activatable lysosome-targeting fluorescent probe. <i>Analytica Chimica Acta</i> , 2017, 988, 66-73.	5.4	30
12	Uncommon hexagonal microtubule based gel from a simple trimesic amide. <i>New Journal of Chemistry</i> , 2008, 32, 2011.	2.8	29
13	Crystal structure and magnetic behavior of a three-dimensional cyano-bridged assembly [CuL ₁] ₂ [Cr(CN) ₆]ClO ₄ ·0.5H ₂ O (L ₁ = 3,10-dipropyl-1,3,5,8,10,12-hexaazacyclotetradecane). <i>New Journal of Chemistry</i> , 2004, 28, 996-999.	2.8	28
14	From aggregation-induced to solution emission: a new strategy for designing ratiometric fluorescent probes and its application for <i>in vivo</i> HClO detection. <i>Analyst</i> , 2019, 144, 1696-1703.	3.5	27
15	A ratiometric fluorescent probe for ferric ion based on a 2,2'-bithiazole derivative and its biological applications. <i>Sensors and Actuators B: Chemical</i> , 2016, 222, 612-617.	7.8	22
16	Realizing high-rate aqueous zinc-ion batteries using organic cathode materials containing electron-withdrawing groups. <i>Sustainable Energy and Fuels</i> , 2022, 6, 2523-2531.	4.9	21
17	A rhodamine derivative as a highly sensitive chemosensor for iron(III). <i>RSC Advances</i> , 2014, 4, 39984-39990.	3.6	18
18	Improved mechanical properties of ATBN-toughened epoxy networks by controlling the phase separation scale. <i>Journal of Adhesion Science and Technology</i> , 2016, 30, 642-652.	2.6	17

#	ARTICLE	IF	CITATIONS
19	Synthesis, Structure, Luminescent and Thermal Properties of Ytterbium(III) and Dysprosium(III) Complexes with 5- <i>l</i> -sulfoisophthalic Acid Sodium Salt. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 602-607.	1.2	14
20	Synthesis and characterization of silica gel microspheres encapsulated by salicylic acid functionalized polystyrene and its adsorption of transition metal ions from aqueous solutions. <i>Open Chemistry</i> , 2010, 8, 214-222.	1.9	9
21	Experimental Observation of Fullerene Crystalline Growth from Mesocrystal to Single Crystal. <i>Crystal Growth and Design</i> , 2016, 16, 1306-1310.	3.0	9
22	SYNTHESES AND PHOTOPHYSICAL PROPERTIES OF FULLEROPYRROLIDINES CONTAINING PHOTOACTIVE UNITS. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2002, 10, 137-153.	2.1	8
23	Three trinuclear copper(II) complexes bridged by $\frac{1}{4}$ 3- with different coordination modes. <i>Journal of Coordination Chemistry</i> , 2012, 65, 3949-3959.	2.2	8
24	Designs, Synthesis, Characterization and Direct Electrochemistry of Zinc- <i>l</i> -Porphyrin Bearing Pyrene Noncovalent Functionalized Graphene Oxide Sheet. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1722-1728.	4.9	7
25	Reactions of singlet phosphinidene and its hydroxy derivative with polar molecule hydrogen fluoride. <i>Molecular Physics</i> , 2006, 104, 599-605.	1.7	6
26	Synthesis and Characterization of a Noncovalently Linked Porphyrin-[1,2-(1-acridin-10-yl-2-aza-2-methylprop-1,3-ylene)-fullerene] Dyad. <i>Chinese Journal of Chemistry</i> , 2006, 24, 862-866.	4.9	5
27	Synthesis and Characterization of Some Organic Cations Buckminsterfulleride Salts. <i>Fullerenes, Nanotubes, and Carbon Nanostructures</i> , 1999, 7, 781-793.	0.6	3
28	Structures and stabilities of the donor-acceptor complexes HXPY (X=Al, B; Y=H, F, OH). <i>Molecular Physics</i> , 2006, 104, 447-452.	1.7	3
29	Theoretical study of the insertion reaction of singlet phosphinidene with hydrogen sulfide. <i>Journal of Chemical Research</i> , 2006, 2006, 303-305.	1.3	3
30	Thermodynamic and kinetic properties of scandium (I) ion reacting with SCO in gas phase. <i>Open Chemistry</i> , 2008, 6, 438-442.	1.9	2
31	Synthesis and Photophysical Properties of C ₆₀ -carbazole Adducts. <i>Chinese Journal of Chemistry</i> , 2001, 19, 822-828.	4.9	2
32	Kinetic and Thermodynamic Studies of Adsorption of Heavy Metal Ions from Fuel Ethanol. <i>Progress in Reaction Kinetics and Mechanism</i> , 2012, 37, 383-397.	2.1	1