

Yin Gui

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2044771/publications.pdf>

Version: 2024-02-01

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 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 | 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 |
| 7 | 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 |
| 8 | Experimental Observation of Fullerene Crystalline Growth from Mesocrystal to Single Crystal. <i>Crystal Growth and Design</i> , 2016, 16, 1306-1310. | 3.0 | 9 |
| 9 | 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 |
| 10 | A colorimetric and ratiometric fluorescent probe for ClO ⁻ targeting in mitochondria and its application <i>in vivo</i> . <i>Journal of Materials Chemistry B</i> , 2015, 3, 1633-1638. | 5.8 | 141 |
| 11 | 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 |
| 12 | 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 |
| 13 | A rhodamine derivative as a highly sensitive chemosensor for iron(III). <i>RSC Advances</i> , 2014, 4, 39984-39990. | 3.6 | 18 |
| 14 | Three trinuclear copper(II) complexes bridged by 3- with different coordination modes. <i>Journal of Coordination Chemistry</i> , 2012, 65, 3949-3959. | 2.2 | 8 |
| 15 | 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 |
| 16 | Biomimetic Mineralization Strategy to Mn ₂ O ₃ Hierarchical Nanostructures. <i>Journal of Physical Chemistry C</i> , 2012, 116, 21109-21115. | 3.1 | 36 |
| 17 | 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 |
| 18 | Designs, Synthesis, Characterization and Direct Electrochemistry of Zinc-Porphyrin Bearing Pyrene Noncovalent Functionalized Graphene Oxide Sheet. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1722-1728. | 4.9 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | A highly selective ratiometric fluorescent chemosensor for Ag ⁺ based on a rhodamineacetic acidâ€“pyrene derivative. <i>New Journal of Chemistry</i> , 2011, 35, 849. | 2.8 | 40 |
| 20 | 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 |
| 21 | Synthesis, Structure, Luminescent and Thermal Properties of Ytterbium(III) and Dysprosium(III) Complexes with 5â€“sulfoisophthalic Acid Sodium Salt. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 602-607. | 1.2 | 14 |
| 22 | 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 |
| 23 | Uncommon hexagonal microtubule based gel from a simple trimesic amide. <i>New Journal of Chemistry</i> , 2008, 32, 2011. | 2.8 | 29 |
| 24 | 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 |
| 25 | Structures and stabilities of the donorâ€“acceptor complexes HXPY (X=Al, B; Y=H, F, OH). <i>Molecular Physics</i> , 2006, 104, 447-452. | 1.7 | 3 |
| 26 | Reactions of singlet phosphinidene and its hydroxy derivative with polar molecule hydrogen fluoride. <i>Molecular Physics</i> , 2006, 104, 599-605. | 1.7 | 6 |
| 27 | Synthesis and Characterization of a Noncovalently Linked Porphyrin-[1,2-(1-acridin-10â€“yl-2-aza-2-methylprop-1,3-ylene)-fullerene] Dyad. <i>Chinese Journal of Chemistry</i> , 2006, 24, 862-866. | 4.9 | 5 |
| 28 | 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 |
| 29 | Crystal structure and magnetic behavior of a three-dimensional cyano-bridged assembly [CuL1] ₂ [Cr(CN) ₆]ClO ₄ ·0.5H ₂ O (L1â€“=â€“3,10-dipropyl-1,3,5,8,10,12-hexaazacyclotetradecane). <i>New Journal of Chemistry</i> , 2004, 28, 996-999. | 2.8 | 28 |
| 30 | SYNTHESES AND PHOTOPHYSICAL PROPERTIES OF FULLEROPYRROLIDINES CONTAINING PHOTOACTIVE UNITS. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2002, 10, 137-153. | 2.1 | 8 |
| 31 | Synthesis and Photophysical Properties of C ₆₀ â€“carbazole Adducts. <i>Chinese Journal of Chemistry</i> , 2001, 19, 822-828. | 4.9 | 2 |
| 32 | Synthesis and Characterization of Some Organic Cations Buckminsterfulleride Salts. <i>Fullerenes, Nanotubes, and Carbon Nanostructures</i> , 1999, 7, 781-793. | 0.6 | 3 |