

Haiping Huang

List of Publications by Year in descending order

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22
papers

1,327
citations

567281

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677142

22
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all docs

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docs citations

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times ranked

1624
citing authors

#	ARTICLE	IF	CITATIONS
1	A Zn ^{II} -Based Metal-Organic Framework with a Rare <i>tcd</i> Topology as a Turn-On Fluorescent Sensor for Acetylacetone. <i>Inorganic Chemistry</i> , 2019, 58, 3578-3581.	4.0	256
2	Turn-On Luminescent Sensor toward Fe ³⁺ , Cr ³⁺ , and Al ³⁺ Based on a Co(II) Metal-Organic Framework with Open Functional Sites. <i>Inorganic Chemistry</i> , 2020, 59, 2803-2810.	4.0	183
3	Nanomaterial-based activatable imaging probes: from design to biological applications. <i>Chemical Society Reviews</i> , 2015, 44, 7855-7880.	38.1	138
4	DNA aptamer-based QDs electrochemiluminescence biosensor for the detection of thrombin. <i>Biosensors and Bioelectronics</i> , 2009, 25, 927-930.	10.1	115
5	Electrochemical sensor based on Ce-MOF/carbon nanotube composite for the simultaneous discrimination of hydroquinone and catechol. <i>Journal of Hazardous Materials</i> , 2021, 416, 125895.	12.4	111
6	DNA aptasensor for the detection of ATP based on quantum dots electrochemiluminescence. <i>Nanoscale</i> , 2010, 2, 606.	5.6	104
7	Electrochemiluminescence based on quantum dots and their analytical application. <i>Analytical Methods</i> , 2011, 3, 33-42.	2.7	76
8	Electrochemical sensor based on a nanocomposite prepared from TmPO ₄ and graphene oxide for simultaneous voltammetric detection of ascorbic acid, dopamine and uric acid. <i>Mikrochimica Acta</i> , 2019, 186, 189.	5.0	72
9	The electrochemical applications of rare earth-based nanomaterials. <i>Analyst</i> , The, 2019, 144, 6789-6811.	3.5	66
10	Synthesis, characterization and application in electrocatalysis of polyaniline/Au composite nanotubes. <i>Nanotechnology</i> , 2008, 19, 145607.	2.6	41
11	Quantum dot-based DNA hybridization by electrochemiluminescence and anodic stripping voltammetry. <i>Analyst</i> , The, 2010, 135, 1773.	3.5	39
12	PrFeO ₃ -MoS ₂ nanosheets for use in enhanced electro-oxidative sensing of nitrite. <i>Mikrochimica Acta</i> , 2017, 184, 4141-4149.	5.0	29
13	Rare Earth Oxide Dy ₂ O ₃ -Au Nanocomposite-Based Electrochemical Sensor for Sensitive Determination of Nitrite. <i>Journal of the Electrochemical Society</i> , 2017, 164, H321-H325.	2.9	21
14	Two Gd ^{III} complexes with different structures and magnetocaloric properties induced by metal ion sources. <i>New Journal of Chemistry</i> , 2019, 43, 18445-18450.	2.8	19
15	NaLaMgWO ₆ :Mn ⁴⁺ /Pr ³⁺ /Bi ³⁺ bifunctional phosphors for optical thermometer and plant growth illumination matching phytochrome P and P. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 259, 119915.	3.9	18
16	Simultaneous voltammetric determination of dopamine and uric acid based on MOF-235 nanocomposite. <i>Inorganic Chemistry Communication</i> , 2022, 142, 109584.	3.9	13
17	Simultaneous analysis of catechol and hydroquinone by polymelamine/CNT with dual-template molecular imprinting technology. <i>Polymer</i> , 2022, 242, 124593.	3.8	8
18	Dysprosium Oxide-Graphene Oxide Supported Hemoglobin for Biosensing of H ₂ O ₂ . <i>Chemistry Letters</i> , 2019, 48, 114-117.	1.3	5

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19	Electrochemical Detection of Bisphenol A Based on N-Doped Carbon Quantum Dots@Carbon Nanotubes Composite. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 7610-7617.	0.9	4
20	Simple Synthesis of CeO ₂ Nanoparticle Composites In Situ Grown on Carbon Nanotubes for Phenol Detection. <i>Frontiers in Chemistry</i> , 2022, 10, .	3.6	4
21	Synthesis of Au-NiOx/ultrathin graphitic C ₃ N ₄ nanocomposite for electrochemical non-platinum oxidation of methanol. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 22796-22805.	7.1	4
22	Synthesis of AuNPs decorated multi-valent Cu-Ni oxide nanoplates for electrochemical oxidation of methanol. <i>Results in Chemistry</i> , 2022, 4, 100306.	2.0	1