

Ensheng Zhang

List of Publications by Year in descending order

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17
papers

340
citations

759233

12
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

371
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel microporous Tb-MOF fluorescent sensor for highly selective and sensitive detection of picric acid. <i>RSC Advances</i> , 2018, 8, 21671-21678.	3.6	46
2	A novel rhodamine 6G-based fluorescent and colorimetric probe for Bi ³⁺ : Synthesis, selectivity, sensitivity and potential applications. <i>Sensors and Actuators B: Chemical</i> , 2018, 260, 204-212.	7.8	34
3	Fluorescence-enhancing film sensor for highly effective detection of Bi ³⁺ ions based on SiO ₂ inverse opal photonic crystals. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7326-7332.	5.5	32
4	Cu-Catalyzed Consecutive Hydroxylation and Aerobic Oxidative Cycloetherification under Microwave Conditions: Entry to 2-Arylbenzofuran-3-carboxylic Acids. <i>Journal of Organic Chemistry</i> , 2015, 80, 4313-4324.	3.2	26
5	A novel biomass-based reusable AIE material: AIE properties and potential applications in amine/ammonia vapor sensing and information storage. <i>Journal of Materials Chemistry C</i> , 2019, 7, 8404-8411.	5.5	24
6	A FRET-based fluorescent and colorimetric probe for the specific detection of picric acid. <i>RSC Advances</i> , 2018, 8, 31658-31665.	3.6	22
7	A novel multi-purpose Zn-MOF fluorescent sensor for 2,4-dinitrophenylhydrazine, picric acid, La ³⁺ and Ca ²⁺ : Synthesis, structure, selectivity, sensitivity and recyclability. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 222, 117207.	3.9	22
8	Synthesis of Coumestrol and Aureol. <i>Journal of Natural Products</i> , 2016, 79, 2749-2753.	3.0	20
9	A novel high sensitive Cd-MOF fluorescent probe for acetone vapor in air and picric acid in water: Synthesis, structure and sensing properties. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 246, 118962.	3.9	20
10	A biomass-involved strategy for the synthesis of N-arylated dibenzo[b,e][1,4]oxazepin-11(5H)-ones, acridones, 7,12-dihydrodibenzo[b,e][1,4]oxazocin-6H-ones and dibenzo[b,f]azepin-10(11H)-ones. <i>RSC Advances</i> , 2015, 5, 5288-5294.	3.6	17
11	Facile and efficient N-arylation of amino acid esters with (â ⁺)-methyl-3-dehydroshikimate(3-MDHS): a bio-based and metal-free strategy leading to N-aryl amino acid derivatives. <i>RSC Advances</i> , 2013, 3, 6545.	3.6	13
12	Consecutive reactions between methyl 3-dehydroshikimate, amines and 1,2-dichloroalkanes under microwave conditions: a practical, one-pot construction of N-substituted dihydrobenzoxazines. <i>RSC Advances</i> , 2014, 4, 10022.	3.6	13
13	A novel bicoumarin-based multifunctional fluorescent probe for naked-eye sensing of amines/ammonia. <i>Analytical Methods</i> , 2020, 12, 1744-1751.	2.7	13
14	A novel Cd-MOF with enhanced thermo-sensitivity: the rational design, synthesis and multipurpose applications. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 3096-3104.	6.0	13
15	Biomass-involved, facile and one-pot synthesis of N-aryl-2(3H)-benzoxazolones from methyl 3-dehydroshikimate. <i>RSC Advances</i> , 2014, 4, 39020-39029.	3.6	12
16	Cascade Reaction between Methyl 3-Dehydroshikimate, Arylamines, and 2-Chloroalkyl Esters under Microwave Conditions: A Practical and Biomass-Based Synthesis of N-Aryl-1,4-benzoxazin-3-ones. <i>Synthesis</i> , 2014, 46, 1167-1176.	2.3	9
17	The design, synthesis and fluorescent sensing applications of a thermo-sensitive Zn-MOF. <i>Journal of Solid State Chemistry</i> , 2021, 303, 122476.	2.9	4