Ensheng Zhang

List of Publications by Year
in descending order

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17	340	759233 12	888059 17
papers	citations	h-index	g-index

17	17	17	371
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A novel high sensitive Cd-MOF fluorescent probe for acetone vapor in air and picric acid in water: Synthesis, structure and sensing properties. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 246, 118962.	3.9	20
2	The design, synthesis and fluorescent sensing applications of a thermo-sensitive Zn-MOF. Journal of Solid State Chemistry, 2021, 303, 122476.	2.9	4
3	A novel Cd-MOF with enhanced thermo-sensitivity: the rational design, synthesis and multipurpose applications. Inorganic Chemistry Frontiers, 2021, 8, 3096-3104.	6.0	13
4	A novel bicoumarin-based multifunctional fluorescent probe for naked-eye sensing of amines/ammonia. Analytical Methods, 2020, 12, 1744-1751.	2.7	13
5	A novel multi-purpose Zn-MOF fluorescent sensor for 2,4-dinitrophenylhydrazine, picric acid, La3+ and Ca2+: Synthesis, structure, selectivity, sensitivity and recyclability. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 222, 117207.	3.9	22
6	A novel biomass-based reusable AIE material: AIE properties and potential applications in amine/ammonia vapor sensing and information storage. Journal of Materials Chemistry C, 2019, 7, 8404-8411.	5.5	24
7	A novel rhodamine 6G-based fluorescent and colorimetric probe for Bi3+: Synthesis, selectivity, sensitivity and potential applications. Sensors and Actuators B: Chemical, 2018, 260, 204-212.	7.8	34
8	A FRET-based fluorescent and colorimetric probe for the specific detection of picric acid. RSC Advances, 2018, 8, 31658-31665.	3.6	22
9	A novel microporous Tb-MOF fluorescent sensor for highly selective and sensitive detection of picric acid. RSC Advances, 2018, 8, 21671-21678.	3.6	46
10	Fluorescence-enhancing film sensor for highly effective detection of Bi³⁺ ions based on SiO₂ inverse opal photonic crystals. Journal of Materials Chemistry C, 2018, 6, 7326-7332.	5.5	32
11	Synthesis of Coumestrol and Aureol. Journal of Natural Products, 2016, 79, 2749-2753.	3.0	20
12	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. RSC Advances, 2015, 5, 5288-5294.	3.6	17
13	Cu-Catalyzed Consecutive Hydroxylation and Aerobic Oxidative Cycloetherification under Microwave Conditions: Entry to 2-Arylbenzofuran-3-carboxylic Acids. Journal of Organic Chemistry, 2015, 80, 4313-4324.	3.2	26
14	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. Synthesis, 2014, 46, 1167-1176.	2.3	9
15	Consecutive reactions between methyl 3-dehydroshikimiate, amines and 1,2-dichloroalkanes under microwave conditions: a practical, one-pot construction of N-substituted dihydrobenzoxazines. RSC Advances, 2014, 4, 10022.	3.6	13
16	Biomass-involved, facile and one-pot synthesis of N-aryl-2(3H)-benzoxazolones from methyl 3-dehydroshikimiate. RSC Advances, 2014, 4, 39020-39029.	3.6	12
17	Facile and efficient N-arylation of amino acid esters with (â^')-methyl-3-dehydroshikimiate(3-MDHS): a bio-based and metal-free strategy leading to N-aryl amino acid derivatives. RSC Advances, 2013, 3, 6545.	3.6	13