Weiju Zhu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1038422/publications.pdf

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22	244	1162367 8	996533 15
papers	citations	h-index	g-index

22	22	22	338
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Difunctional chemosensor for Cu(<scp>ii</scp>) and Zn(<scp>ii</scp>) based on Schiff base modified anthryl derivative with aggregation-induced emission enhancement and piezochromic characteristics. Journal of Materials Chemistry C, 2015, 3, 1994-2002.	2.7	68
2	MPA-CdTe quantum dots as â€œon-off-onâ€•sensitive fluorescence probe to detect ascorbic acid via redox reaction. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 234, 118249.	2.0	23
3	Silver nanoparticle modified TiO2 nanotubes with enhanced the efficiency of dye-sensitized solar cells. Microporous and Mesoporous Materials, 2019, 287, 228-233.	2.2	21
4	A novel â€œturn-onâ€•fluorescent probe based on naphthalimide for the tracking of lysosomal Cu²⁺ in living cells. New Journal of Chemistry, 2020, 44, 21167-21175.	1.4	14
5	In situ synthesis of C₃N₄/Bi₂S₃ composites with enhanced photocatalytic degradation performance under visible light irradiation. Journal of the Chinese Chemical Society, 2018, 65, 1044-1052.	0.8	13
6	Synthesis, photophysical and electrochemical properties of two novel carbazole-based dye molecules. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 379-385.	2.0	12
7	A highly sensitive naphthalimideâ€based fluorescent probe for detection of Cu²⁺ via selective hydrolysis reaction and its application in practical samples. Journal of the Chinese Chemical Society, 2020, 67, 1070-1077.	0.8	12
8	Construction of Hybrid Fluorescent Sensor for Cu2+ Detection Using Fluorescein-functionalized CdS Quantum Dots Via FRET. Journal of Fluorescence, 2022, 32, 1099-1107.	1.3	11
9	Construction of ratio fluorescence sensor based on CdTe quantum dots and benzocoumarin-3-carboxylic acid for Hg2+ detection. Chinese Journal of Analytical Chemistry, 2022, 50, 100070.	0.9	9
10	Hydrothermal oxidation synthesis of rodâ€like <scp>ZnO</scp> and the influence of oxygen vacancy on photocatalysis. Journal of the Chinese Chemical Society, 2017, 64, 188-194.	0.8	8
11	A dualâ€function chemosensor based on coumarin for fluorescent turnâ€on recognition of Hg 2+ and colorimetric detection of Cu 2+ in aqueous media. Journal of the Chinese Chemical Society, 2020, 67, 298-305.	0.8	8
12	Carbazoleâ€based dualâ€functional chemosensor: Colorimetric sensor for Co²⁺ and fluorescent sensor for Cu²⁺ and its application. Journal of the Chinese Chemical Society, 2021, 68, 2368-2377.	0.8	8
13	Copolymerization of carbon dioxide and propylene oxide catalyzed by two kinds of bifunctional salenâ€cobalt(III) complexes bearing four quaternary ammonium salts. Journal of the Chinese Chemical Society, 2020, 67, 72-79.	0.8	7
14	Controllable preparation and near infrared optical limiting properties of fluoreneâ€containing polyacetylenes. Journal of Applied Polymer Science, 2018, 135, 46100.	1.3	5
15	Boron-Doped Graphene/ZnO Nanoflower Heterojunction Composite with Superior Photocatalytic Activity. Journal of Inorganic and Organometallic Polymers and Materials, 2018, 28, 1520-1527.	1.9	5
16	Study of electronic effect in bifunctional catalysts for the copolymerization of CO 2 and PO / CHO. Journal of the Chinese Chemical Society, 2020, 67, 1818-1826.	0.8	5
17	Ratiometric Fluorescent Chemosensor for Selective Detection Cr³⁺ based on Carbazole and Benzimidazole. Journal of the Chinese Chemical Society, 2018, 65, 597-602.	0.8	4
18	Carbazoleâ€based colorimetric and fluorescent probe for Cu 2+ and its utility in bioâ€imaging and real water samples. Journal of the Chinese Chemical Society, 2021, 68, 106-113.	0.8	4

#	Article	IF	Citations
19	Ag nanoparticle-decorated SiO2@TiO2 hierarchical microspheres improve the efficiency of dye-sensitized solar cells. Journal of Materials Science: Materials in Electronics, 2021, 32, 20104-20114.	1.1	3
20	Preparation and nonlinear optical properties of two acrylate polymers bearing different long conjugated pendants. Polymer Science - Series A, 2011, 53, 224-231.	0.4	2
21	A unique bifunctional probe for detecting silicate anions and cupric cations: the modified silica nanoparticles and their coordination. Analytical Methods, 2018, 10, 5480-5485.	1.3	2
22	AIE-active fluorescent polymeric nanoparticles about dextran derivative: preparation and bioimaging application. Journal of Biomaterials Science, Polymer Edition, 2020, 31, 504-518.	1.9	0