

Mecit Ozdemir

List of Publications by Year in descending order

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11
papers

192
citations

1163117
8
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1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	A rhodamine-based colorimetric and fluorescent probe for dual sensing of Cu ²⁺ and Hg ²⁺ ions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 318, 7-13.	3.9	48
2	A fast-response, highly selective, chromogenic and fluorescent chemosensor for the detection of Hg ²⁺ ions. <i>Sensors and Actuators B: Chemical</i> , 2017, 249, 217-228.	7.8	32
3	Catalytic activities of novel silica-supported multifunctional Schiff base ligand & metal complexes under microwave irradiation. <i>Inorganica Chimica Acta</i> , 2014, 421, 1-9.	2.4	23
4	A highly selective fluorescent sensor for subcellular visualization of labile iron(III) in living cells. <i>Inorganic Chemistry Communication</i> , 2018, 90, 73-77.	3.9	19
5	A novel one-pot synthesis of heterocyclic compound (4-benzoyl-5-phenyl-2-(pyridin-2-yl)-3,3a-dihydropyrazolo[1,5-c]pyrimidin-7(6H)-one): Structural (X-ray) <i>Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 1304-1314.	3.9	18
6	A selective fluorescent "turn-on" sensor for recognition of Zn ²⁺ in aqueous media. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 161, 115-121.	3.9	18
7	A novel chromogenic molecular sensing platform for highly sensitive and selective detection of Cu ²⁺ ions in aqueous environment. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 369, 54-69.	3.9	12
8	Chemically Modified Silica-Gel With an Azo-Schiff Ligand and Its Metal Complexes With Cu(II), Co(II), Ni(II) and Mn(II): Applications as Catalysts on the Oxidation of Cyclohexane Under Microwave Power. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2012, 42, 382-391.	0.6	10
9	Two Colorimetric and Fluorescent Dual-Channel Chemosensors for the Selective Detection of pH in Aqueous Solutions. <i>ChemistrySelect</i> , 2020, 5, 14340-14348.	1.5	6
10	Synthesis of a new heterocyclic Schiff base ligand (E)-5-benzoyl-4-phenyl-1-((pyridin-2-ylmethylene)) <i>Structure</i> , 2017, 1127, 626-635.	3.6	4
11	Antioxidant Activity, Synthesis and Characterization of Schiff Base Ligand and Metal Complexes. <i>Asian Journal of Chemistry</i> , 2014, 26, 7009-7015.	0.3	2