

Arzcan Koşyîit

List of Publications by Year in descending order

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23
papers

626
citations

623734

14
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642732

23
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23
all docs

23
docs citations

23
times ranked

810
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical and quantitative detection of Ca ²⁺ ion by an calix[4]arene-isophorone incorporated fluorometric and colorimetric probe. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 425, 113713.	3.9	2
2	Anthracene-modified isophorone derivative with NIR-emission for hypochlorite detection by the oxidative decomposition reaction and its applications. <i>Measurement: Journal of the International Measurement Confederation</i> , 2022, 193, 111007.	5.0	11
3	A reversible calix[4]arene armed phenolphthalein based fluorescent probe for the detection of Zn ²⁺ and an application in living cells. <i>Luminescence</i> , 2019, 34, 106-112.	2.9	13
4	Dual recognition of Zn ²⁺ and Al ³⁺ ions by a novel probe containing two fluorophore through different signaling mechanisms. <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 56-61.	7.8	57
5	A novel dye based on phenolphthalein-fluorescein as a fluorescent probe for the dual-channel detection of Hg ²⁺ and Zn ²⁺ . <i>Dyes and Pigments</i> , 2017, 145, 72-79.	3.7	42
6	Dual-channel fluorescent probe based on bisphenol A-rhodamine for Zn ²⁺ and Hg ²⁺ through different signaling mechanisms and its bioimaging studies. <i>Sensors and Actuators B: Chemical</i> , 2017, 241, 230-238.	7.8	55
7	Anthracene excimer-based fluorescent sensor for Cr ³⁺ and Fe ³⁺ ions: Its application to living cells. <i>Talanta</i> , 2016, 158, 63-69.	5.5	57
8	A new perylene bisimide-armed calix[4]-aza-crown as fluorescent sensor for Hg ²⁺ ion and its application to living cells. <i>Sensors and Actuators B: Chemical</i> , 2015, 220, 381-388.	7.8	61
9	Reversible fluorescent and colorimetric sensor based benzothiazole-bisphenol A for fluoride in MeCN. <i>Sensors and Actuators B: Chemical</i> , 2015, 221, 900-905.	7.8	32
10	Detection of Hg ²⁺ ion in aqueous media by new fluorometric and colorimetric sensor based on triazole-rhodamine. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 309, 15-21.	3.9	40
11	Fluorogenic Recognition of Zn ²⁺ , Al ³⁺ and F ⁻ ions by a New Multi-Analyte Chemosensor Based Bisphenol A-Quinoline. <i>Journal of Fluorescence</i> , 2015, 25, 719-727.	2.5	27
12	"Naked-eye" detection of F ⁻ ions by two novel colorimetric receptors. <i>Tetrahedron Letters</i> , 2013, 54, 613-617.	1.4	31
13	A novel Schiff base bearing dopamine groups with tripodal structure. Synthesis and its salen/salophen-bridged Fe/Cr(III) capped complexes. <i>Journal of Molecular Structure</i> , 2013, 1034, 69-74.	3.6	6
14	A novel colorimetric and fluorescent sensor based on calix[4]arene possessing triphenylamine units. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 114, 190-196.	3.9	18
15	Properties and Synthesis of the Cr(III)-Salen/Salophen Complexes Containing Triphenylamine Core. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2012, 42, 196-204.	0.6	3
16	Sorption of Cu(II) onto silica gel immobilized calix[4]arene derivative with tripodal structure. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 72, 137-147.	1.6	3
17	Adsorptive removal of Cu(II) and Ni(II) ions from aqueous media by chemical immobilization of three different aldehydes. <i>Desalination</i> , 2011, 271, 92-99.	8.2	45
18	The (salophen)-bridged Fe/Cr (III) capped complexes with triphenylene core: Synthesis and characterization. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3106-3112.	1.8	3

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19	Development of New Electrochemical Surfaces for the Detection of Metals in Waste Water. <i>Clean - Soil, Air, Water</i> , 2010, 38, 921-926.	1.1	4
20	The investigation of complexation properties and synthesis of the (salen and salophen)-bridged Fe/Cr(III) capped complexes of novel Schiff bases. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 67, 29-37.	1.6	16
21	Synthesis of 1,3,5-tris(4-(4-nitrophenyliminomethyl)phenoxy)methyl)benzene as a new Schiff base and its complexation properties with the (salen and salophen)-bridged Fe/Cr(III). <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 67, 287-293.	1.6	8
22	Complexation properties and synthesis of a novel Schiff base with triphenylene nucleus. <i>Journal of Hazardous Materials</i> , 2010, 183, 334-340.	12.4	24
23	Chemical modification of silica gel with synthesized new Schiff base derivatives and sorption studies of cobalt (II) and nickel (II). <i>Applied Surface Science</i> , 2009, 255, 8798-8803.	6.1	68