

# Ahmed Nuri Kursunlu

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

752  
citations

394421

19  
h-index

552781

26  
g-index

27  
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27  
docs citations

27  
times ranked

676  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel Bodipy-Dipyrrin fluorescent probe: Synthesis and recognition behaviour towards Fe (II) and Zn (II). <i>Dyes and Pigments</i> , 2012, 94, 496-502.	3.7	62
2	A naked-eye fluorescent sensor for copper(II) ions based on a naphthalene conjugate Bodipy dye. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 1091-1097.	2.9	46
3	A novel colorimetric/fluorometric dual-channel sensor based on phenolphthalein and Bodipy for Sn (II) and Al (III) ions in half-aqueous medium and its applications in bioimaging. <i>Dyes and Pigments</i> , 2020, 176, 108221.	3.7	45
4	A fluorescent "turn on" chemosensor based on Bodipy-anthraquinone for Al(III) ions: synthesis and complexation/spectroscopic studies. <i>RSC Advances</i> , 2015, 5, 41025-41032.	3.6	41
5	Preparation of pillar[5]arene-quinoline Langmuir-Blodgett thin films for detection of volatile organic compounds with host-guest principles. <i>Analyst</i> , 2017, 142, 3689-3698.	3.5	41
6	Cu (II) Chemosensor Based on a Fluorogenic Bodipy-Salophen Combination: Sensitivity and Selectivity Studies. <i>Journal of Fluorescence</i> , 2016, 26, 1997-2004.	2.5	39
7	Low-cost and environmentally sensitive fluorescent cellulose paper for naked-eye detection of Fe(III) in aqueous media. <i>Dyes and Pigments</i> , 2020, 173, 107974.	3.7	39
8	Novel magnetite nanoparticle based on BODIPY as fluorescent hybrid material for Ag(I) detection in aqueous medium. <i>Talanta</i> , 2016, 153, 191-196.	5.5	37
9	Synthesis and spectroscopic electrochemical properties of novel ratiometric Hg (II) chemosensor containing Bodipy and the N-phenylaza-15-crown-5 moiety. <i>Journal of Luminescence</i> , 2013, 136, 430-436.	3.1	36
10	A Novel Fluorescent Chemosensor for Cu (II) Ion: Click Synthesis of Dual-Bodipy Including the Triazole Groups and Bioimaging of Yeast Cells. <i>Journal of Fluorescence</i> , 2019, 29, 1321-1329.	2.5	36
11	A symmetric and selective fluorescent Cu (II) sensor based on bodipy and s-triazine. <i>Journal of Luminescence</i> , 2014, 149, 215-220.	3.1	34
12	Synthesis and photophysical properties of modifiable single, dual, and triple-boron dipyrromethene (Bodipy) complexes. <i>Tetrahedron Letters</i> , 2015, 56, 1873-1877.	1.4	34
13	On/Off Rhodamine-BODIPY-Based Fluorimetric/Colorimetric Sensor for Detection of Mercury (II) in Half-Aqueous Medium. <i>IEEE Sensors Journal</i> , 2019, 19, 2009-2015.	4.7	33
14	A new calix[4]azacrown ether based boradiazaindacene (Bodipy): Selective fluorescence changes towards trivalent lanthanide ions. <i>Dyes and Pigments</i> , 2013, 99, 268-274.	3.7	32
15	Porphyrin-Bodipy combination: synthesis, characterization and antenna effect. <i>RSC Advances</i> , 2014, 4, 47690-47696.	3.6	32
16	Bodipy/dipyridylamino-based "turn-on" fluorescent chemosensor for trivalent chromium cations: characterization and photophysical properties. <i>RSC Advances</i> , 2015, 5, 5951-5957.	3.6	32
17	The sensitivity and selectivity properties of a fluorescence sensor based on quinoline-Bodipy. <i>Journal of Luminescence</i> , 2014, 145, 608-614.	3.1	29
18	Preparation of pillar[5]arene immobilized trypsin and its application in microwave-assisted digestion of Cytochrome c. <i>Materials Science and Engineering C</i> , 2019, 94, 886-893.	7.3	29

#	ARTICLE	IF	CITATIONS
19	A highly branched macrocycle-based dual-channel sensor: Bodipy and pillar[5]arene combination for detection of Sn (II) & Hg (II) and bioimaging in living cells. <i>Analytica Chimica Acta</i> , 2022, 1196, 339542.	5.4	23
20	Assessment of the cytotoxic and genotoxic potential of pillar[5]arene derivatives by <i>Allium cepa</i> roots and <i>Drosophila melanogaster</i> haemocytes. <i>Ecotoxicology and Environmental Safety</i> , 2020, 192, 110328.	6.0	17
21	Facile assembly of Bodipy-based metal ion sensor using click chemistry. <i>Supramolecular Chemistry</i> , 2013, 25, 512-521.	1.2	12
22	Importance of BODIPY-based Chemosensors for Cations and Anions in Bio-imaging Applications. <i>Current Analytical Chemistry</i> , 2022, 18, 163-175.	1.2	9
23	Synthesis and evaluation of anticancer effect of a novel molecule based-on pillar[5]arene including multi quinoline units. <i>Medicinal Chemistry Research</i> , 2020, 29, 1077-1083.	2.4	5
24	Synthesis and trivalent lanthanide ion complexation studies of new macrocyclic receptors based lactam ionophores. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 80, 303-312.	1.6	4
25	Fluorescent and Easy-Make Hybrid Sensor Based-on Silica Gel & BODIPY for the Detection of Cu (II) in Aqueous Medium: Fully Characterized, Effective and Visual Data. <i>IEEE Sensors Journal</i> , 2022, 22, 1882-1889.	4.7	4
26	Pillar[5]arene Based Non-Enzymatic and Enzymatic Tyramine Sensor. <i>IEEE Sensors Journal</i> , 2021, 21, 5728-5735.	4.7	1