

Ahmed Nuri Kursunlu

List of Publications by Year in descending order

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26
papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Pillar[5]arene Based Non-Enzymatic and Enzymatic Tyramine Sensor. <i>IEEE Sensors Journal</i> , 2021, 21, 5728-5735. | 4.7 | 1 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | Porphyrin-Bodipy combination: synthesis, characterization and antenna effect. RSC Advances, 2014, 4, 47690-47696. | 3.6 | 32 |
| 20 | Synthesis and trivalent lanthanide ion complexation studies of new macrocyclic receptors based lactam ionophores. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 80, 303-312. | 1.6 | 4 |
| 21 | The sensitivity and selectivity properties of a fluorescence sensor based on quinoline-Bodipy. Journal of Luminescence, 2014, 145, 608-614. | 3.1 | 29 |
| 22 | A symmetric and selective fluorescent Cu (II) sensor based on bodipy and s-triazine. Journal of Luminescence, 2014, 149, 215-220. | 3.1 | 34 |
| 23 | Synthesis and spectroscopic-electrochemical properties of novel ratiometric Hg (II) chemosensor containing Bodipy and the N-phenylaza-15-crown-5 moiety. Journal of Luminescence, 2013, 136, 430-436. | 3.1 | 36 |
| 24 | A new calix[4]azacrown ether based boradiazaindacene (Bodipy): Selective fluorescence changes towards trivalent lanthanide ions. Dyes and Pigments, 2013, 99, 268-274. | 3.7 | 32 |
| 25 | Facile assembly of Bodipy-based metal ion sensor using click chemistry. Supramolecular Chemistry, 2013, 25, 512-521. | 1.2 | 12 |
| 26 | A novel Bodipy-Dipyrrin fluorescent probe: Synthesis and recognition behaviour towards Fe (II) and Zn (II). Dyes and Pigments, 2012, 94, 496-502. | 3.7 | 62 |