

Sreyya Oguz Tmay

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46
papers

686
citations

17
h-index

24
g-index

46
ext. papers

958
ext. citations

3.8
avg, IF

5.47
L-index

#	Paper	IF	Citations
46	Naked-eye fluorescent sensor for Cu(II) based on indole conjugate BODIPY dye. <i>Polyhedron</i> , 2016 , 117, 161-171	2.7	46
45	A new cyclotriphosphazene appended phenanthroline derivative as a highly selective and sensitive OFF-ON fluorescent chemosensor for Al ³⁺ ions. <i>Dyes and Pigments</i> , 2016 , 132, 230-236	4.6	36
44	Hexa-BODIPY Linked-Triazole Based on a Cyclotriphosphazene Core as a Highly Selective and Sensitive Fluorescent Sensor for Fe(2+) Ions. <i>Journal of Fluorescence</i> , 2016 , 26, 1173-81	2.4	35
43	Novel iron(III) selective fluorescent probe based on synergistic effect of pyrene-triazole units on a cyclotriphosphazene scaffold and its utility in real samples. <i>Journal of Luminescence</i> , 2018 , 196, 126-135	3.8	34
42	A systematic series of fluorescence chemosensors with multiple binding sites for Hg(II) based on pyrenyl-functionalized cyclotriphosphazenes and their application in live cell imaging. <i>New Journal of Chemistry</i> , 2018 , 42, 14219-14228	3.6	33
41	Imidazole/benzimidazole-modified cyclotriphosphazenes as highly selective fluorescent probes for Cu: synthesis, configurational isomers, and crystal structures. <i>Dalton Transactions</i> , 2017 , 46, 9140-9156	4.3	32
40	Pyrene functionalized cyclotriphosphazene-based dyes: Synthesis, intramolecular excimer formation, and fluorescence receptor for the detection of nitro-aromatic compounds. <i>Dyes and Pigments</i> , 2018 , 153, 172-181	4.6	29
39	Fluorescence determination of trace level of cadmium with pyrene modified nanocrystalline cellulose in food and soil samples. <i>Food and Chemical Toxicology</i> , 2020 , 146, 111847	4.7	27
38	The novel anthracene decorated dendrimeric cyclophosphazenes for highly selective sensing of 2,4,6-trinitrotoluene (TNT). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 220, 117115	4.4	26
37	Design of novel anthracene-based fluorescence sensor for sensitive and selective determination of iron in real samples. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020 , 402, 112819	4.7	26
36	Tripodal synthetic receptors based on cyclotriphosphazene scaffold for highly selective and sensitive spectrofluorimetric determination of iron(III) in water samples. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019 , 372, 156-167	4.7	24
35	New one-dimensional mercury(II) coordination polymers built up from dispiro-dipyridyloxy-cyclotriphosphazene: Structural, thermal and UV-Vis absorption properties. <i>Polyhedron</i> , 2019 , 161, 104-110	2.7	24
34	Highly selective Turn-on fluorescence determination of mercury ion in food and environmental samples through novel anthracene and pyrene appended Schiff bases. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021 , 407, 113093	4.7	23
33	Novel pyrene-BODIPY dyes based on cyclotriphosphazene scaffolds: Synthesis, photophysical and spectroelectrochemical properties. <i>Inorganica Chimica Acta</i> , 2019 , 494, 132-140	2.7	21
32	Development of a synthetic strategy for Water soluble tripodal receptors: Two novel fluorescent receptors for highly selective and sensitive detections of Fe ³⁺ and Cu ²⁺ ions and biological evaluation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020 , 392, 112411	4.7	21
31	Colorimetric Fluorescent Sensors for Hemoglobin Based on BODIPY Dyes. <i>Journal of Fluorescence</i> , 2016 , 26, 2333-2343	2.4	21
30	Synthesis and physico-chemical properties of cyclotriphosphazene-BODIPY conjugates. <i>Dyes and Pigments</i> , 2017 , 139, 517-523	4.6	17

29	Synthesis and spectral properties of fluorene substituted cyclic and polymeric phosphazenes. <i>Inorganica Chimica Acta</i> , 2017 , 457, 95-102	2.7	16
28	Constitutional isomers of dendrimer-like pyrene substituted cyclotriphosphazenes: synthesis, theoretical calculations, and use as fluorescence receptors for the detection of explosive nitroaromatics. <i>New Journal of Chemistry</i> , 2019 , 43, 16738-16747	3.6	16
27	Tripodal structured blue-green emissive fluorescent sensors for highly selective bifunctional detection: Their logic gate operations and real sample applications. <i>Journal of Luminescence</i> , 2021 , 231, 117813	3.8	15
26	A synergetic and sensitive physostigmine pesticide sensor using copper complex of 3D zinc (II) phthalocyanine-SWCNT hybrid material. <i>Biosensors and Bioelectronics</i> , 2021 , 174, 112819	11.8	15
25	Synthesis of new cyclotriphosphazene derivatives bearing Schiff bases and their thermal and absorbance properties. <i>Turkish Journal of Chemistry</i> , 2020 , 44, 31-47	1	14
24	New cyclotriphosphazene ligand containing imidazole rings and its one-dimensional copper(II) coordination polymer. <i>Journal of Molecular Structure</i> , 2020 , 1208, 127888	3.4	12
23	Synthesis, characterization, photophysical and intramolecular energy transfer properties of oxy-naphthylchalcone appended cyclotriphosphazene cores. <i>Journal of Luminescence</i> , 2020 , 222, 117125 ^{3.8}	3.8	12
22	Small molecule based water-soluble fluorescence material for highly selective and ultra-sensitive detection of TNT: Design and spectrofluorimetric determination in real samples. <i>Sensors and Actuators B: Chemical</i> , 2021 , 343, 130088	8.5	12
21	A new perspective for electrochemical determination of parathion and chlorantraniliprole pesticides via carbon nanotube-based thiophene-ferrocene appended hybrid nanosensor. <i>Sensors and Actuators B: Chemical</i> , 2021 , 345, 130344	8.5	12
20	A hybrid nanosensor based on novel fluorescent iron oxide nanoparticles for highly selective determination of Hg ²⁺ ions in environmental samples. <i>New Journal of Chemistry</i> , 2021 , 45, 14495-14507 ^{3.6}	3.6	10
19	Simultaneous separation and preconcentration of Ni(II) and Cu(II) ions by coprecipitation without any carrier element in some food and water samples. <i>International Journal of Food Science and Technology</i> , 2014 , 49, 1586-1592	3.8	9
18	A Novel Selective Turn-On Fluorescent Chemosensor Based on Thiophene Appended Cyclotriphosphazene Schiff Base for Detection of Ag ⁺ Ions. <i>ChemistrySelect</i> , 2021 , 6, 10561-10572	1.8	8
17	Development of dipodal fluorescence sensor of iron for real samples based on pyrene modified anthracene. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 261, 120017	4.4	8
16	An electrochemical sensor for detection of trace-level endocrine disruptor bisphenol A using MoTiAlC MAX phase/MWCNT composite modified electrode.. <i>Environmental Research</i> , 2022 , 113071	7.9	8
15	ESIPT on/off switching and crystallization-enhanced emission properties of new design phenol-pyrazole modified cyclotriphosphazenes. <i>New Journal of Chemistry</i> , 2021 , 45, 8492-8505	3.6	7
14	Multi-anthracene containing fluorescent probe for spectrofluorimetric iron determination in environmental water samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 248, 119250	4.4	6
13	Crosslinker polycarbazole supported magnetite MOF@CNT hybrid material for synergetic and selective voltammetric determination of adenine and guanine. <i>Journal of Electroanalytical Chemistry</i> , 2022 , 905, 115963	4.1	5
12	The Simultaneously Voltammetric Determination of Spinosad and Chlorantraniliprole Pesticides by Carbazole-Ferrocene Functionalized Carbon Nanotube Architecture. <i>Journal of the Electrochemical Society</i> , 2021 , 168, 087513	3.9	5

11	A Turn-on small molecule fluorescent sensor for the determination of Al ³⁺ ion in real samples: theoretical calculations, and photophysical and electrochemical properties. <i>New Journal of Chemistry</i> ,	3.6	5
10	Development of cloud point extraction preconcentration of cadmium and lead in solid samples using flame atomic absorption spectrometry 124, 193-201		4
9	A highly sensitive "ON-OFF-ON" dual optical sensor for the detection of Cu(II) ion and triazole pesticides based on novel BODIPY-substituted cavitand. <i>Dalton Transactions</i> , 2021 , 50, 6437-6443	4.3	3
8	Synthesis, optical, and structural properties of bisphenol-bridged aromatic cyclic phosphazenes. <i>Turkish Journal of Chemistry</i> , 2020 , 44, 48-63	1	2
7	Novel Water-Soluble Cyclotriphosphazene-Bodipy Conjugates: Synthesis, Characterization and Photophysical Properties. <i>Journal of Fluorescence</i> , 2019 , 29, 1143-1152	2.4	2
6	Experimental and theoretical studies of carbazole-based Schiff base as a fluorescent Fe ³⁺ probe. <i>Turkish Journal of Chemistry</i> , 2018 , 42,	1	2
5	Synthesis, characterization, and photophysical properties of cyclotriphosphazenes containing quinoline-4-aldehyde-p-oxyanil moieties. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2021 , 196, 760-768	1	1
4	Ultrasensitive electrochemical sensor for detection of rutin antioxidant by layered TiAlCuC MAX phase.. <i>Food and Chemical Toxicology</i> , 2022 , 113016	4.7	1
3	New design of cyclotriphosphazene derivatives bearing carbazole units: The syntheses, characterization, and photophysical properties. <i>Inorganica Chimica Acta</i> , 2022 , 121022	2.7	1
2	A novel selective Turn-on fluorescent sensor for Hg ²⁺ and its utility for spectrofluorimetric analysis of real samples. <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 505-516	0.5	
1	Separation and preconcentration of Pb(II) and Cu(II) ions via carrier element-free coprecipitation using an acetohydrazide derivative. <i>Turkish Journal of Chemistry</i> , 2016 , 40, 1034-1043	1	