

# SÃ¼reyya OÄuz TÄœemay

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,208  
citations

257101

24  
h-index

395343

33  
g-index

46  
all docs

46  
docs citations

46  
times ranked

701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Naked-eye fluorescent sensor for Cu(II) based on indole conjugate BODIPY dye. <i>Polyhedron</i> , 2016, 117, 161-171.	1.0	58
2	An electrochemical sensor for detection of trace-level endocrine disruptor bisphenol A using Mo <sub>2</sub> Ti <sub>2</sub> AlC <sub>3</sub> MAX phase/MWCNT composite modified electrode. <i>Environmental Research</i> , 2022, 212, 113071.	3.7	55
3	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.	2.0	45
4	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.	1.5	43
5	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.	2.0	42
6	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.	1.4	42
7	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.	4.0	42
8	Hexa-BODIPY Linked-Triazole Based on a Cyclotriphosphazene Core as a Highly Selective and Sensitive Fluorescent Sensor for Fe <sup>2+</sup> Ions. <i>Journal of Fluorescence</i> , 2016, 26, 1173-1181.	1.3	41
9	A new cyclotriphosphazene appended phenanthroline derivative as a highly selective and sensitive OFF-ON fluorescent chemosensor for Al <sup>3+</sup> ions. <i>Dyes and Pigments</i> , 2016, 132, 230-236.	2.0	39
10	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.	2.0	39
11	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.	1.8	39
12	Imidazole/benzimidazole-modified cyclotriphosphazenes as highly selective fluorescent probes for Cu <sup>2+</sup> : synthesis, configurational isomers, and crystal structures. <i>Dalton Transactions</i> , 2017, 46, 9140-9156.	1.6	37
13	Tripodal synthetic receptors based on cyclotriphosphazene scaffold for highly selective and sensitive spectrophotometric determination of iron(III) in water samples. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 372, 156-167.	2.0	36
14	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.	1.4	36
15	Highly selective 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.	2.0	36
16	Small molecule based water-soluble fluorescence material for highly selective and ultra-sensitive detection of TNT: Design and spectrophotometric determination in real samples. <i>Sensors and Actuators B: Chemical</i> , 2021, 343, 130088.	4.0	35
17	Novel pyrene-BODIPY dyes based on cyclotriphosphazene scaffolds: Synthesis, photophysical and spectroelectrochemical properties. <i>Inorganica Chimica Acta</i> , 2019, 494, 132-140.	1.2	33
18	Development of a synthetic strategy for Water soluble tripodal receptors: Two novel fluorescent receptors for highly selective and sensitive detections of Fe <sup>3+</sup> and Cu <sup>2+</sup> ions and biological evaluation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 392, 112411.	2.0	30

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19	Synthesis and physico-chemical properties of cyclotriphosphazene-BODIPY conjugates. <i>Dyes and Pigments</i> , 2017, 139, 517-523.	2.0	28
20	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.	5.3	28
21	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.	1.0	27
22	New cyclotriphosphazene ligand containing imidazole rings and its one-dimensional copper(II) coordination polymer. <i>Journal of Molecular Structure</i> , 2020, 1208, 127888.	1.8	27
23	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.	1.5	27
24	A $\alpha$ -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> , 2021, 45, 18400-18411.	1.4	26
25	A Novel Selective $\alpha$ -Turn-On-Fluorescent Chemosensor Based on Thiophene Appended Cyclotriphosphazene Schiff Base for Detection of $Ag^{+}$ Ions. <i>ChemistrySelect</i> , 2021, 6, 10561-10572.	0.7	26
26	Colorimetric Fluorescent Sensors for Hemoglobin Based on BODIPY Dyes. <i>Journal of Fluorescence</i> , 2016, 26, 2333-2343.	1.3	25
27	Synthesis of new cyclotriphosphazene derivatives bearing Schiff bases and their thermal and absorbance properties. <i>Turkish Journal of Chemistry</i> , 2020, 44, 31-47.	0.5	25
28	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.	2.0	25
29	Synthesis and spectral properties of fluorene substituted cyclic and polymeric phosphazenes. <i>Inorganica Chimica Acta</i> , 2017, 457, 95-102.	1.2	24
30	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.	1.4	24
31	Synthesis, characterization, photophysical and intramolecular energy transfer properties of oxy-naphthylchalcone appended cyclotriphosphazene cores. <i>Journal of Luminescence</i> , 2020, 222, 117125.	1.5	23
32	Ultrasensitive electrochemical sensor for detection of rutin antioxidant by layered $Ti_3Al_0.5Cu_0.5C_2$ MAX phase. <i>Food and Chemical Toxicology</i> , 2022, 164, 113016.	1.8	23
33	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.	2.0	22
34	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.	1.9	20
35	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.	1.4	16
36	Simultaneous separation and preconcentration of $Ni^{2+}$ and $Cu^{2+}$ 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.	1.3	15

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37	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.	1.3	11
38	Novel Water-Soluble Cyclotriphosphazene-Bodipy Conjugates: Synthesis, Characterization and Photophysical Properties. <i>Journal of Fluorescence</i> , 2019, 29, 1143-1152.	1.3	7
39	A highly sensitive "ON-OFF" 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.	1.6	7
40	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.	0.8	6
41	New design of cyclotriphosphazene derivatives bearing carbazole units: The syntheses, characterization, and photophysical properties. <i>Inorganica Chimica Acta</i> , 2022, 539, 121022.	1.2	6
42	Experimental and theoretical studies of carbazole-based Schiff base as a fluorescent Fe <sup>3+</sup> probe. <i>Turkish Journal of Chemistry</i> , 2018, 42, .	0.5	4
43	Development of cloud point extraction preconcentration of cadmium and lead in solid samples using flame atomic absorption spectrometry. , 0, 124, 193-201.		4
44	Synthesis, optical, and structural properties of bisphenol-bridged aromatic cyclic phosphazenes. <i>Turkish Journal of Chemistry</i> , 2020, 44, 48-63.	0.5	3
45	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.	0.5	1
46	A novel selective "turn-on" fluorescent sensor for Hg <sup>2+</sup> and its utility for spectrofluorimetric analysis of real samples. <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 0, , 505-516.	0.4	0