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List of Publications by Year
in descending order

46 papers	1,208 citations	257450 24 h-index	395702 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. Polyhedron, 2016, 117, 161-171.	2.2	58
2	An electrochemical sensor for detection of trace-level endocrine disruptor bisphenol A using Mo2Ti2AlC3 MAX phase/MWCNT composite modified electrode. Environmental Research, 2022, 212, 113071.	7.5	55
3	Design of novel anthracene-based fluorescence sensor for sensitive and selective determination of iron in real samples. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 402, 112819.	3.9	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. Journal of Luminescence, 2018, 196, 126-135.	3.1	43
5	Pyrene functionalized cyclotriphosphazene-based dyes: Synthesis, intramolecular excimer formation, and fluorescence receptor for the detection of nitro-aromatic compounds. Dyes and Pigments, 2018, 153, 172-181.	3.7	42
6	A systematic series of fluorescence chemosensors with multiple binding sites for Hg(<scp>ii</scp>) based on pyrenyl-functionalized cyclotriphosphazenes and their application in live cell imaging. New Journal of Chemistry, 2018, 42, 14219-14228.	2.8	42
7	A new perspective for electrochemical determination of parathion and chlorantraniliprole pesticides via carbon nanotube-based thiophene-ferrocene appended hybrid nanosensor. Sensors and Actuators B: Chemical, 2021, 345, 130344.	7.8	42
8	Hexa-BODIPY Linked-Triazole Based on a Cyclotriphosphazene Core as a Highly Selective and Sensitive Fluorescent Sensor for Fe2+ Ions. Journal of Fluorescence, 2016, 26, 1173-1181.	2.5	41
9	A new cyclotriphosphazene appended phenanthroline derivative as a highly selective and sensitive OFFâ€“ON fluorescent chemosensor for Al 3+ ions. Dyes and Pigments, 2016, 132, 230-236.	3.7	39
10	The novel anthracene decorated dendrimeric cyclophosphazenes for highly selective sensing of 2,4,6-trinitrotoluene (TNT). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 220, 117115.	3.9	39
11	Fluorescence determination of trace level of cadmium with pyrene modified nanocrystalline cellulose in food and soil samples. Food and Chemical Toxicology, 2020, 146, 111847.	3.6	39
12	Imidazole/benzimidazole-modified cyclotriphosphazenes as highly selective fluorescent probes for Cu²⁺: synthesis, configurational isomers, and crystal structures. Dalton Transactions, 2017, 46, 9140-9156.	3.3	37
13	Tripodal synthetic receptors based on cyclotriphosphazene scaffold for highly selective and sensitive spectrofluorimetric determination of iron(III) in water samples. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 372, 156-167.	3.9	36
14	Constitutional isomers of dendrimer-like pyrene substituted cyclotriphosphazenes: synthesis, theoretical calculations, and use as fluorescence receptors for the detection of explosive nitroaromatics. New Journal of Chemistry, 2019, 43, 16738-16747.	2.8	36
15	Highly selective â€œturn-onâ€•fluorescence determination of mercury ion in food and environmental samples through novel anthracene and pyrene appended Schiff bases. Journal of Photochemistry and Photobiology A: Chemistry, 2021, 407, 113093.	3.9	36
16	Small molecule based water-soluble fluorescence material for highly selective and ultra-sensitive detection of TNT: Design and spectrofluorimetric determination in real samples. Sensors and Actuators B: Chemical, 2021, 343, 130088.	7.8	35
17	Novel pyrene-BODIPY dyes based on cyclotriphosphazene scaffolds: Synthesis, photophysical and spectroelectrochemical properties. Inorganica Chimica Acta, 2019, 494, 132-140.	2.4	33
18	Development of a synthetic strategy for Water soluble tripodal receptors: Two novel fluorescent receptors for highly selective and sensitive detections of Fe3+ and Cu2+ ions and biological evaluation. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 392, 112411.	3.9	30

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19	Synthesis and physico-chemical properties of cyclotriphosphazene-BODIPY conjugates. Dyes and Pigments, 2017, 139, 517-523.	3.7	28
20	A synergetic and sensitive physostigmine pesticide sensor using copper complex of 3D zinc (II) phthalocyanine-SWCNT hybrid material. Biosensors and Bioelectronics, 2021, 174, 112819.	10.1	28
21	New one-dimensional mercury(II) coordination polymers built up from dispiro-dipyridyloxy-cyclotriphosphazene: Structural, thermal and UVâ€“Vis absorption properties. Polyhedron, 2019, 161, 104-110.	2.2	27
22	New cyclotriphosphazene ligand containing imidazole rings and its one-dimensional copper(II) coordination polymer. Journal of Molecular Structure, 2020, 1208, 127888.	3.6	27
23	Tripodal structured blue-green emissive fluorescent sensors for highly selective bifunctional detection: Their logic gate operations and real sample applications. Journal of Luminescence, 2021, 231, 117813.	3.1	27
24	A â€œturn-onâ€•small molecule fluorescent sensor for the determination of Al³⁺ ion in real samples: theoretical calculations, and photophysical and electrochemical properties. New Journal of Chemistry, 2021, 45, 18400-18411.	2.8	26
25	A Novel Selective â€œTurnâ€Onâ€•Fluorescent Chemosensor Based on Thiophene Appended Cyclotriphosphazene Schiff Base for Detection of Ag⁺ Ions. ChemistrySelect, 2021, 6, 10561-10572.	1.5	26
26	Colorimetric Fluorescent Sensors for Hemoglobin Based on BODIPY Dyes. Journal of Fluorescence, 2016, 26, 2333-2343.	2.5	25
27	Synthesis of new cyclotriphosphazene derivatives bearing Schiff bases and their thermal and absorbance properties. Turkish Journal of Chemistry, 2020, 44, 31-47.	1.2	25
28	Multi-anthracene containing fluorescent probe for spectrofluorimetric iron determination in environmental water samples. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 248, 119250.	3.9	25
29	Synthesis and spectral properties of fluorene substituted cyclic and polymeric phosphazenes. Inorganica Chimica Acta, 2017, 457, 95-102.	2.4	24
30	A hybrid nanosensor based on novel fluorescent iron oxide nanoparticles for highly selective determination of Hg²⁺ions in environmental samples. New Journal of Chemistry, 2021, 45, 14495-14507.	2.8	24
31	Synthesis, characterization, photophysical and intramolecular energy transfer properties of oxy-naphthylchalcone appended cyclotriphosphazene cores. Journal of Luminescence, 2020, 222, 117125.	3.1	23
32	Ultrasensitive electrochemical sensor for detection of rutin antioxidant by layered Ti3Al0.5Cu0.5C2 MAX phase. Food and Chemical Toxicology, 2022, 164, 113016.	3.6	23
33	Development of dipodal fluorescence sensor of iron for real samples based on pyrene modified anthracene. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 261, 120017.	3.9	22
34	Crosslinker polycarbazole supported magnetite MOF@CNT hybrid material for synergetic and selective voltammetric determination of adenine and guanine. Journal of Electroanalytical Chemistry, 2022, 905, 115963.	3.8	20
35	ESIPT on/off switching and crystallization-enhanced emission properties of new design phenol-pyrazole modified cyclotriphosphazenes. New Journal of Chemistry, 2021, 45, 8492-8505.	2.8	16
36	Simultaneous separation and preconcentration of <scp>N</scp>i(<scp>II</scp>) and <scp>C</scp>u(<scp>II</scp>) ions by coprecipitation without any carrier element in some food and water samples. International Journal of Food Science and Technology, 2014, 49, 1586-1592.	2.7	15

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37	The Simultaneously Voltammetric Determination of Spinosad and Chlorantraniliprole Pesticides by Carbazole-Ferrocene Functionalized Carbon Nanotube Architecture. Journal of the Electrochemical Society, 2021, 168, 087513.	2.9	11
38	Novel Water-Soluble Cyclotriphosphazene-Bodipy Conjugates: Synthesis, Characterization and Photophysical Properties. Journal of Fluorescence, 2019, 29, 1143-1152.	2.5	7
39	A highly sensitive â€œONâ€“OFFâ€“ONâ€•dual optical sensor for the detection of Cu(<scp>ii</scp>) ion and triazole pesticides based on novel BODIPY-substituted cavitand. Dalton Transactions, 2021, 50, 6437-6443.	3.3	7
40	Synthesis, characterization, and photophysical properties of cyclotriphosphazenes containing quinoline-4-aldehyde-p-oxyanil moieties. Phosphorus, Sulfur and Silicon and the Related Elements, 2021, 196, 760-768.	1.6	6
41	New design of cyclotriphosphazene derivatives bearing carbazole units: The syntheses, characterization, and photophysical properties. Inorganica Chimica Acta, 2022, 539, 121022.	2.4	6
42	Experimental and theoretical studies of carbazole-based Schiff base as a fluorescent Fe3+ probe. Turkish Journal of Chemistry, 2018, 42, .	1.2	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. Turkish Journal of Chemistry, 2020, 44, 48-63.	1.2	3
45	Separation and preconcentration of Pb(II) and Cu(II) ions via carrier element-free coprecipitation using an acetohydrazide derivative. Turkish Journal of Chemistry, 2016, 40, 1034-1043.	1.2	1
46	A novel selective â€œturn-onâ€™â€™ fluorescent sensor for Hg2+ and its utility for spectrofluorimetric analysis of real samples. Journal of the Turkish Chemical Society, Section A: Chemistry, 0, , 505-516.	1.1	0