

Elif Senkuytu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62
papers

697
citations

14
h-index

22
g-index

62
ext. papers

811
ext. citations

3.1
avg, IF

4.59
L-index

#	Paper	IF	Citations
62	Synthesis, characterization and cytotoxic activity studies on cancer cell lines of new paraben-decorated monospiro-cyclotriphosphazenes. <i>New Journal of Chemistry</i> , 2022 , 46, 2453-2464	3.6	1
61	The bioactive new type paraben decorated dispiro-cyclotriphosphazene compounds: synthesis, characterization and cytotoxic activity studies. <i>Journal of Molecular Structure</i> , 2022 , 1255, 132438	3.4	0
60	2-Hydroxyanthraquinone substituted cyclotriphosphazenes: Synthesis and cytotoxic activities in cancer cell lines. <i>Inorganica Chimica Acta</i> , 2021 , 514, 120005	2.7	6
59	3-Methylindole-substituted zinc phthalocyanines for photodynamic cancer therapy 2021 , 318-326		
58	Design of novel photosensitizers and controlled singlet oxygen generation for photodynamic therapy. <i>New Journal of Chemistry</i> , 2021 , 45, 16298-16305	3.6	2
57	The new water-soluble Schiff base derivative fluorometric chemosensor with highly selective and instantly sensitivity for Fe ³⁺ ion detection in aqueous media. <i>Inorganica Chimica Acta</i> , 2021 , 527, 120556	2.7	1
56	Dual color triads: synthesis, photophysics and applications in live cell imaging. <i>New Journal of Chemistry</i> , 2021 , 45, 9984-9994	3.6	1
55	A Translational Study of a Silicon Phthalocyanine Substituted with a Histone Deacetylase Inhibitor for Photodynamic Therapy. <i>ACS Omega</i> , 2020 , 5, 25854-25867	3.9	7
54	Synthesis, characterization, and photophysical properties of paraben substituted cyclotriphosphazenes with hydrophilic side groups. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020 , 195, 570-579	1	1
53	Novel coumarin cyclotriphosphazene derivatives: Synthesis, characterization, DNA binding analysis with automated biosensor and cytotoxicity. <i>Journal of Molecular Structure</i> , 2020 , 1209, 127971	3.4	8
52	Electrophoresis and Biosensor-Based DNA Interaction Analysis of the First Paraben Derivatives of Spermine-Bridged Cyclotriphosphazenes. <i>Inorganic Chemistry</i> , 2020 , 59, 2288-2298	5.1	8
51	Chemosensor properties of 7-hydroxycoumarin substituted cyclotriphosphazenes. <i>Turkish Journal of Chemistry</i> , 2020 , 44, 64-73	1	3
50	Synthesis, characterization, UV-Vis absorption and cholinesterase inhibition properties of bis-indolyl imine ligand systems. <i>Journal of Molecular Structure</i> , 2020 , 1215, 128308	3.4	7
49	Cyclotriphosphazene cored naphthalimide-BODIPY dendrimeric systems: Synthesis, photophysical and antimicrobial properties. <i>Inorganica Chimica Acta</i> , 2020 , 502, 119386	2.7	8
48	Cyclotriphosphazene-BODIPY Dyads: Synthesis, halogen atom effect on the photophysical and singlet oxygen generation properties. <i>Inorganica Chimica Acta</i> , 2020 , 502, 119342	2.7	8
47	DNA interaction analysis with automated biosensor of paraben derivative s-triazines. <i>Journal of Molecular Structure</i> , 2020 , 1222, 128925	3.4	
46	Novel paraben derivatives of tetracyclic spermine cyclotriphosphazenes: synthesis, characterization and biosensor based DNA interaction analysis. <i>New Journal of Chemistry</i> , 2020 , 44, 18942-18953	3.6	4

45	Synthesis of the first 2-hydroxyanthraquinone substituted cyclotriphosphazenes and their cytotoxic properties. <i>New Journal of Chemistry</i> , 2020 , 44, 16733-16740	3.6	5
44	Synthesis of a novel N,N',N'-tetraacetyl-4,6-dimethoxyindole-based dual chemosensor for the recognition of Fe ³⁺ and Cu ²⁺ ions. <i>Inorganica Chimica Acta</i> , 2019 , 495, 118947	2.7	6
43	New perylenebisimide decorated cyclotriphosphazene heavy atom free conjugate as singlet oxygen generator. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 222, 11741-11742	4.1	8
42	Synthesis, photophysical and antioxidant properties of carbazole-based bis-thiosemicarbazones. <i>Research on Chemical Intermediates</i> , 2019 , 45, 4487-4499	2.8	11
41	Synthesis of BODIPY-cyclotetraphosphazene triad systems and their sensing behaviors toward Co(II) and Cu(II). <i>Inorganica Chimica Acta</i> , 2019 , 495, 119009	2.7	7
40	3-Methylindole-substituted zinc phthalocyanines for photodynamic cancer therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019 , 23, 1371-1379	1.8	9
39	Mercury(II) coordination polymers based on aniline-substituted tetra pyridyloxy cyclotriphosphazene: Syntheses, characterizations and UV-Vis absorption properties. <i>Polyhedron</i> , 2019 , 173, 114138	2.7	5
38	Synthesis, characterization and photophysical properties of cyclotriphosphazenes including heterocyclic rings. <i>Inorganica Chimica Acta</i> , 2019 , 498, 119120	2.7	7
37	Synthesis, photophysical and antioxidant properties of pyrrolo[3,2-c]carbazole and dipyrrolo[3,2-c:2',3'-g]carbazole compounds. <i>Research on Chemical Intermediates</i> , 2019 , 45, 997-1008	2.8	3
36	Azaindole-BODIPYs: Synthesis, fluorescent recognition of hydrogen sulfate anion and biological evaluation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019 , 213, 73-82	4.4	8
35	New cyclotriphosphazene based nanotweezers bearing perylene and glycol units and their non-covalent interactions with single walled carbon nanotubes. <i>Journal of Molecular Structure</i> , 2019 , 1182, 1-8	3.4	12
34	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
33	New hexa-bodipy functionalized dendrimeric cyclotriphosphazene conjugates as highly selective and sensitive fluorescent chemosensor for Co ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 198, 232-238	4.4	28
32	A high selective Turn-Off Aminopyrene based cyclotriphosphazene fluorescent chemosensors for Fe ³⁺ /Cu ²⁺ ions. <i>Inorganica Chimica Acta</i> , 2018 , 479, 58-65	2.7	14
31	DNA interaction analysis of fluorenylidene double bridged cyclotriphosphazene derivatives. <i>Inorganica Chimica Acta</i> , 2018 , 477, 219-226	2.7	12
30	Bodipy decorated triazine chemosensors for Ag ⁺ ions with high selectivity and sensitivity. <i>Journal of Luminescence</i> , 2018 , 203, 639-645	3.8	7
29	Biological Activity of New Cyclophosphazene Derivatives Including Fluorenylidene-Bridged Cyclophosphazenes. <i>ChemistrySelect</i> , 2018 , 3, 9933-9939	1.8	7
28	4-Hydroxycoumarin functionalized cyclotriphosphazenes: Synthesis, characterization and fluorescence properties. <i>Inorganica Chimica Acta</i> , 2017 , 459, 45-50	2.7	5

27	Novel Bodipy- triazine conjugates: Synthesis and the generation of singlet oxygen. <i>Dyes and Pigments</i> , 2017 , 143, 455-462	4.6	16
26	New dispiro-dipyridyloxy-cyclotriphosphazene ligand and its Ag(I) coordination polymer: Structure and thermal stability. <i>Journal of Organometallic Chemistry</i> , 2017 , 842, 67-73	2.3	8
25	Characterization of paraben substituted cyclotriphosphazenes, and a DNA interaction study with a real-time electrochemical profiling based biosensor. <i>Mikrochimica Acta</i> , 2017 , 184, 2307-2315	5.8	15
24	Novel fully-BODIPY functionalized cyclotetraphosphazene photosensitizers having high singlet oxygen quantum yields. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 182, 26-31	4.4	11
23	Synthesis and fluorescence properties of cyclophosphazenes containing thiazole or thiadiazole rings. <i>Polyhedron</i> , 2017 , 135, 296-302	2.7	9
22	Study on the Synthesis, Photophysical Properties and Singlet Oxygen Generation Behavior of Bodipy-Functionalized Cyclotriphosphazenes. <i>Journal of Fluorescence</i> , 2017 , 27, 595-601	2.4	8
21	Octa-BODIPY derivative dendrimeric cyclotetraphosphazenes; photophysical properties and fluorescent chemosensor for Co ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017 , 173, 863-870	4.4	13
20	Structural and fluorescence properties of the 2,2'-methylenediphenoxy and 1,1'-methylenedi-2-naphthoxy cyclotriphosphazene derivatives. <i>Journal of Molecular Structure</i> , 2016 , 1117, 164-172	3.4	6
19	First paraben substituted cyclotetraphosphazene compounds and DNA interaction analysis with a new automated biosensor. <i>Biosensors and Bioelectronics</i> , 2016 , 80, 331-338	11.8	30
18	Silver(I) coordination polymers assembled from flexible cyclotriphosphazene ligand: structures, topologies and investigation of the counteranion effects. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2016 , 72, 344-56	1.8	18
17	Structural and chemosensor properties of FDA and FDP derivatives of fluorenylidene bridged cyclotetraphosphazenes. <i>Polyhedron</i> , 2016 , 115, 247-256	2.7	5
16	BODIPY decorated dendrimeric cyclotriphosphazene photosensitizers: synthesis and efficient singlet oxygen generators. <i>RSC Advances</i> , 2016 , 6, 47600-47606	3.7	23
15	Novel Coumarin Substituted Water Soluble Cyclophosphazenes as "Turn-Off" Type Fluorescence Chemosensors for Detection of Fe(3+) ions in Aqueous Media. <i>Journal of Fluorescence</i> , 2015 , 25, 1819-30 ^{2.4}	2.4	32
14	Monofunctional amines substituted fluorenylidene bridged cyclotriphosphazenes: "turn-off" fluorescence chemosensors for Cu ²⁺ and Fe ³⁺ ions. <i>Polyhedron</i> , 2015 , 101, 223-229	2.7	27
13	Fluorescence properties of fluorenylidene bridged cyclotriphosphazenes bearing aryloxy groups. <i>Polyhedron</i> , 2015 , 102, 741-749	2.7	4
12	Structural and fluorescence properties of 2-naphthylamine substituted cyclotriphosphazenes. <i>Inorganica Chimica Acta</i> , 2014 , 423, 489-495	2.7	10
11	Investigation of the structural properties of 2-naphthylamine substituted cyclotetraphosphazenes. <i>Polyhedron</i> , 2014 , 77, 1-9	2.7	16
10	Fluorenylidene bridged cyclotriphosphazenes: 'turn-off' fluorescence probe for Cu(2+) and Fe(3+) ions. <i>Dalton Transactions</i> , 2013 , 42, 14916-26	4.3	32

9	Synthesis and characterization of new cyclotriphosphazene compounds. <i>Tetrahedron</i> , 2013 , 69, 1454-1461	14	33
8	Nucleophilic substitution reactions of phenolphthalein with different substituted cyclotriphosphazene derivatives. <i>Polyhedron</i> , 2013 , 63, 60-67	2-7	3
7	Synthesis, cytotoxicity and apoptosis of cyclotriphosphazene compounds as anti-cancer agents. <i>European Journal of Medicinal Chemistry</i> , 2012 , 52, 213-20	6-8	88
6	Structural properties of new spiro-1,3-propanediaminocyclotriphosphazene derivatives. <i>Polyhedron</i> , 2011 , 30, 2227-2236	2-7	14
5	The new dispirobino and dispiroansa spermine derivatives of cyclotriphosphazenes. <i>Polyhedron</i> , 2010 , 29, 1209-1218	2-7	13
4	Structural and fluorescence properties of phenolphthalein bridged cyclotriphosphazatrienes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009 , 74, 881-6	4-4	15
3	Novel Aminopyrene Substituted Monospiro/Dispiro Cyclotriphosphazenes: Synthesis, Characterization and Chemosensor Properties. <i>Celal Bayar Universitesi Fen Bilimleri Dergisi</i> , 209-216	0-1	2
2	Novel probes for selective fluorometric sensing of Fe(II) and Fe(III) based on BODIPY dyes. <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 207-214	0-5	3
1	Zn(II) phthalocyanine-cyclotriphosphazene dyad: synthesis, characterization, photophysical, and photochemical properties. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1-10	1	0