

Elif Aenkuytu

List of Publications by Year in descending order

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62
papers

928
citations

471061

17
h-index

552369

26
g-index

62
all docs

62
docs citations

62
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, cytotoxicity and apoptosis of cyclotriphosphazene compounds as anti-cancer agents. <i>European Journal of Medicinal Chemistry</i> , 2012, 52, 213-220.	2.6	104
2	Synthesis and characterization of new cyclotriphosphazene compounds. <i>Tetrahedron</i> , 2013, 69, 1454-1461.	1.0	38
3	Fluorenylidene bridged cyclotriphosphazenes: "turn-off" fluorescence probe for Cu ²⁺ and Fe ³⁺ ions. <i>Dalton Transactions</i> , 2013, 42, 14916.	1.6	36
4	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, 1819-1830.	1.3	36
5	New hexa-bodipy functionalized dendrimeric cyclotriphosphazene conjugates as highly selective and sensitive fluorescent chemosensor for Co ²⁺ ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 198, 232-238.	2.0	34
6	First paraben substituted cyclotetraphosphazene compounds and DNA interaction analysis with a new automated biosensor. <i>Biosensors and Bioelectronics</i> , 2016, 80, 331-338.	5.3	33
7	Monofunctional amines substituted fluorenylidene bridged cyclotriphosphazenes: "Turn-off" fluorescence chemosensors for Cu ²⁺ and Fe ³⁺ ions. <i>Polyhedron</i> , 2015, 101, 223-229.	1.0	28
8	BODIPY decorated dendrimeric cyclotriphosphazene photosensitizers: synthesis and efficient singlet oxygen generators. <i>RSC Advances</i> , 2016, 6, 47600-47606.	1.7	28
9	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
10	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, 344-356.	0.5	24
11	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.	1.2	21
12	A Translational Study of a Silicon Phthalocyanine Substituted with a Histone Deacetylase Inhibitor for Photodynamic Therapy. <i>ACS Omega</i> , 2020, 5, 25854-25867.	1.6	21
13	Novel Bodipy- triazine conjugates: Synthesis and the generation of singlet oxygen. <i>Dyes and Pigments</i> , 2017, 143, 455-462.	2.0	20
14	Structural and fluorescence properties of phenolphthalein bridged cyclotriphosphazatrienes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 74, 881-886.	2.0	18
15	Octa-BODIPY derivative dendrimeric cyclotetraphosphazenes; photophysical properties and fluorescent chemosensor for Co ²⁺ ions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 173, 863-870.	2.0	18
16	Synthesis, photophysical and antioxidant properties of carbazole-based bis-thiosemicarbazones. <i>Research on Chemical Intermediates</i> , 2019, 45, 4487-4499.	1.3	18
17	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.	2.5	17
18	Cyclotriphosphazene-BODIPY Dyads: Synthesis, halogen atom effect on the photophysical and singlet oxygen generation properties. <i>Inorganica Chimica Acta</i> , 2020, 502, 119342.	1.2	17

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19	Investigation of the structural properties of 2-naphthylamine substituted cyclotetraphosphazenes. <i>Polyhedron</i> , 2014, 77, 1-9.	1.0	16
20	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.	0.8	16
21	Synthesis of the first 2-hydroxyanthraquinone substituted cyclotriphosphazenes and their cytotoxic properties. <i>New Journal of Chemistry</i> , 2020, 44, 16733-16740.	1.4	16
22	Electrophoresis and Biosensor-Based DNA Interaction Analysis of the First Paraben Derivatives of Spermine-Bridged Cyclotriphosphazenes. <i>Inorganic Chemistry</i> , 2020, 59, 2288-2298.	1.9	16
23	Structural properties of new spiro-1,3-propanediaminocyclotriphosphazene derivatives. <i>Polyhedron</i> , 2011, 30, 2227-2236.	1.0	15
24	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.	1.8	15
25	The new dispirobino and dispiroansa spermine derivatives of cyclotriphosphazenes. <i>Polyhedron</i> , 2010, 29, 1209-1218.	1.0	14
26	DNA interaction analysis of fluorenylidene double bridged cyclotriphosphazene derivatives. <i>Inorganica Chimica Acta</i> , 2018, 477, 219-226.	1.2	14
27	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.	2.0	14
28	Cyclotriphosphazene cored naphthalimide-BODIPY dendrimeric systems: Synthesis, photophysical and antimicrobial properties. <i>Inorganica Chimica Acta</i> , 2020, 502, 119386.	1.2	14
29	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.	2.0	13
30	Synthesis and fluorescence properties of cyclophosphazenes containing thiazole or thiadiazole rings. <i>Polyhedron</i> , 2017, 135, 296-302.	1.0	13
31	Novel coumarin cyclotriphosphazene derivatives: Synthesis, characterization, DNA binding analysis with automated biosensor and cytotoxicity. <i>Journal of Molecular Structure</i> , 2020, 1209, 127971.	1.8	12
32	Structural and fluorescence properties of 2-naphthylamine substituted cyclotriphosphazenes. <i>Inorganica Chimica Acta</i> , 2014, 423, 489-495.	1.2	11
33	Bodipy decorated triazine chemosensors for Ag ⁺ ions with high selectivity and sensitivity. <i>Journal of Luminescence</i> , 2018, 203, 639-645.	1.5	11
34	Synthesis of BODIPY-cyclotetraphosphazene triad systems and their sensing behaviors toward Co(II) and Cu(II). <i>Inorganica Chimica Acta</i> , 2019, 495, 119009.	1.2	11
35	New perylenebisimide decorated cyclotriphosphazene heavy atom free conjugate as singlet oxygen generator. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 222, 117232.	2.0	11
36	Study on the Synthesis, Photophysical Properties and Singlet Oxygen Generation Behavior of Bodipy-Functionalized Cyclotriphosphazenes. <i>Journal of Fluorescence</i> , 2017, 27, 595-601.	1.3	10

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37	3-Methylindole-substituted zinc phthalocyanines for photodynamic cancer therapy. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 1371-1379.	0.4	10
38	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.	1.2	10
39	Structural and fluorescence properties of the 2,2'-methylenediphenoxy and 1,1'-methylene-2-naphthoxy cyclotriphosphazene derivatives. <i>Journal of Molecular Structure</i> , 2016, 1117, 164-172.	1.8	9
40	Biological Activity of New Cyclophosphazene Derivatives Including Fluorenylidene-Bridged Cyclophosphazenes. <i>ChemistrySelect</i> , 2018, 3, 9933-9939.	0.7	9
41	Synthesis, characterization, UV-Vis absorption and cholinesterase inhibition properties of bis-indolyl imine ligand systems. <i>Journal of Molecular Structure</i> , 2020, 1215, 128308.	1.8	9
42	2-Hydroxyanthraquinone substituted cyclotriphosphazenes: Synthesis and cytotoxic activities in cancer cell lines. <i>Inorganica Chimica Acta</i> , 2021, 514, 120005.	1.2	9
43	Mercury(II) coordination polymers based on aniline-substituted tetra pyridyloxy cyclotriphosphazene: Syntheses, characterizations and UV-Vis absorption properties. <i>Polyhedron</i> , 2019, 173, 114138.	1.0	8
44	Synthesis, characterization and photophysical properties of cyclotriphosphazenes including heterocyclic rings. <i>Inorganica Chimica Acta</i> , 2019, 498, 119120.	1.2	8
45	4-Hydroxycoumarin functionalized cyclotriphosphazenes: Synthesis, characterization and fluorescence properties. <i>Inorganica Chimica Acta</i> , 2017, 459, 45-50.	1.2	7
46	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.	1.2	7
47	Nucleophilic substitution reactions of phenolphthalein with different substituted cyclotriphosphazene derivatives. <i>Polyhedron</i> , 2013, 63, 60-67.	1.0	6
48	Fluorescence properties of fluorenylidene bridged cyclotriphosphazenes bearing aryloxy groups. <i>Polyhedron</i> , 2015, 102, 741-749.	1.0	6
49	Structural and chemosensor properties of FDA and FDP derivatives of fluorenylidene bridged cyclotetraphosphazenes. <i>Polyhedron</i> , 2016, 115, 247-256.	1.0	6
50	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.	1.3	6
51	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.	1.4	6
52	Design of novel photosensitizers and controlled singlet oxygen generation for photodynamic therapy. <i>New Journal of Chemistry</i> , 2021, 45, 16298-16305.	1.4	6
53	Chemosensor properties of 7-hydroxycoumarin substituted cyclotriphosphazenes. <i>Turkish Journal of Chemistry</i> , 2020, 44, 64-73.	0.5	5
54	Zn(II) phthalocyanine-cyclotriphosphazene dyad: synthesis, characterization, photophysical, and photochemical properties. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 857-866.	0.8	5

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55	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.	1.4	4
56	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> , 2019, 6, 207-216.	0.4	3
57	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.	0.8	2
58	Dual color triads: synthesis, photophysics and applications in live cell imaging. <i>New Journal of Chemistry</i> , 2021, 45, 9984-9994.	1.4	2
59	Novel Aminopyrene Substituted Monospiro/Dispiro Cyclotriphosphazenes: Synthesis, Characterization and Chemosensor Properties. <i>Celal Bayar Universitesi Fen Bilimleri Dergisi</i> , 2018, 14, 209-216.	0.1	2
60	The bioactive new type paraben decorated dispiro-cyclotriphosphaze compounds: synthesis, characterization and cytotoxic activity studies. <i>Journal of Molecular Structure</i> , 2022, 1255, 132438.	1.8	2
61	DNA interaction analysis with automated biosensor of paraben derivative s-triazines. <i>Journal of Molecular Structure</i> , 2020, 1222, 128925.	1.8	1
62	3-Methylindole-substituted zinc phthalocyanines for photodynamic cancer therapy. , 2021, , 318-326.		0