

Günül Yenilmez Aftşı

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Explorations of ATP-Binding Cassette Transporters and Apoptosis Signal Pathways of 2-Hydroxyanthraquinone Substituted Cyclotriphosphazenes in MCF-7 and DLD-1 Cell Lines. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 1124-1138.	1.7	1
2	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.	2.8	4
3	Novel tetracyclic spermine derivatives of cyclotriphosphazene: Design, synthesis and biological activity. <i>Journal of Molecular Structure</i> , 2022, 1254, 132371.	3.6	4
4	The bioactive new type paraben decorated dispiro-cyclotriphosphazene compounds: synthesis, characterization and cytotoxic activity studies. <i>Journal of Molecular Structure</i> , 2022, 1255, 132438.	3.6	2
5	The first mono anthraquinone substituted monospiro cyclotriphosphazene derivatives and their effects on non-small cell lung cancer cells. <i>Inorganica Chimica Acta</i> , 2022, 539, 121002.	2.4	6
6	Tetra-bodipy linked mono-spiro cyclotriphosphazene conjugates: Synthesis, characterization and photophysical properties. <i>Inorganica Chimica Acta</i> , 2022, 541, 121068.	2.4	4
7	2-Hydroxyanthraquinone substituted cyclotriphosphazenes: Synthesis and cytotoxic activities in cancer cell lines. <i>Inorganica Chimica Acta</i> , 2021, 514, 120005.	2.4	9
8	Novel BODIPY-subphthalocyanine dyads with reasonable photodynamic therapy behaviours. <i>New Journal of Chemistry</i> , 2020, 44, 13738-13744.	2.8	5
9	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.	2.8	6
10	Synthesis of the first 2-hydroxyanthraquinone substituted cyclotriphosphazenes and their cytotoxic properties. <i>New Journal of Chemistry</i> , 2020, 44, 16733-16740.	2.8	16
11	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.	1.6	2
12	Novel coumarin cyclotriphosphazene derivatives: Synthesis, characterization, DNA binding analysis with automated biosensor and cytotoxicity. <i>Journal of Molecular Structure</i> , 2020, 1209, 127971.	3.6	12
13	Electrophoresis and Biosensor-Based DNA Interaction Analysis of the First Paraben Derivatives of Spermine-Bridged Cyclotriphosphazenes. <i>Inorganic Chemistry</i> , 2020, 59, 2288-2298.	4.0	16
14	Chemosensor properties of 7-hydroxycoumarin substituted cyclotriphosphazenes. <i>Turkish Journal of Chemistry</i> , 2020, 44, 64-73.	1.2	5
15	Nucleophilic substitution reactions of monofunctional nucleophilic reagents with cyclotriphosphazenes containing 2,2-dioxybiphenyl units. <i>Turkish Journal of Chemistry</i> , 2020, 44, 87-98.	1.2	1
16	Thiazole substituted dispiromonoansa and monospiro cyclotriphosphazenes: Design, synthesis and biological activity. <i>Inorganica Chimica Acta</i> , 2019, 498, 119158.	2.4	5
17	DNA interaction analysis of fluorenylidene double bridged cyclotriphosphazene derivatives. <i>Inorganica Chimica Acta</i> , 2018, 477, 219-226.	2.4	14
18	Biological Activity of New Cyclophosphazene Derivatives Including Fluorenylidene-Bridged Cyclophosphazenes. <i>ChemistrySelect</i> , 2018, 3, 9933-9939.	1.5	9

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19	Syntheses and characterizations of cyclotriphosphazenes containing a 4-oxy-1-naphthaldehyde group. Turkish Journal of Chemistry, 2018, 42, 1174-1183.	1.2	0
20	4-Hydroxycoumarin functionalized cyclotriphosphazenes: Synthesis, characterization and fluorescence properties. Inorganica Chimica Acta, 2017, 459, 45-50.	2.4	7
21	Characterization of paraben substituted cyclotriphosphazenes, and DNA interaction study with a real-time electrochemical profiling based biosensor. Mikrochimica Acta, 2017, 184, 2307-2315.	5.0	17
22	Synthesis and fluorescence properties of cyclophosphazenes containing thiazole or thiadiazole rings. Polyhedron, 2017, 135, 296-302.	2.2	13
23	Study on the Synthesis, Photophysical Properties and Singlet Oxygen Generation Behavior of Bodipy-Functionalized Cyclotriphosphazenes. Journal of Fluorescence, 2017, 27, 595-601.	2.5	10
24	Structural and chemosensor properties of FDA and FDP derivatives of fluorenylidene bridged cyclotetraphosphazenes. Polyhedron, 2016, 115, 247-256.	2.2	6
25	BODIPY decorated dendrimeric cyclotriphosphazene photosensitizers: synthesis and efficient singlet oxygen generators. RSC Advances, 2016, 6, 47600-47606.	3.6	28
26	First paraben substituted cyclotetraphosphazene compounds and DNA interaction analysis with a new automated biosensor. Biosensors and Bioelectronics, 2016, 80, 331-338.	10.1	33
27	Fluorescence properties of fluorenylidene bridged cyclotriphosphazenes bearing aryloxy groups. Polyhedron, 2015, 102, 741-749.	2.2	6
28	Novel Coumarin Substituted Water Soluble Cyclophosphazenes as "Turn-Off" Type Fluorescence Chemosensors for Detection of Fe ³⁺ ions in Aqueous Media. Journal of Fluorescence, 2015, 25, 1819-1830.	2.5	36
29	Monofunctional amines substituted fluorenylidene bridged cyclotriphosphazenes: "Turn-off" fluorescence chemosensors for Cu ²⁺ and Fe ³⁺ ions. Polyhedron, 2015, 101, 223-229.	2.2	28
30	Investigation of the structural properties of 2-naphthylamine substituted cyclotetraphosphazenes. Polyhedron, 2014, 77, 1-9.	2.2	16
31	Structural and fluorescence properties of 2-naphthylamine substituted cyclotriphosphazenes. Inorganica Chimica Acta, 2014, 423, 489-495.	2.4	11
32	Fluorenylidene bridged cyclotriphosphazenes: "turn-off" fluorescence probe for Cu ²⁺ and Fe ³⁺ ions. Dalton Transactions, 2013, 42, 14916.	3.3	36
33	Synthesis and characterization of new cyclotriphosphazene compounds. Tetrahedron, 2013, 69, 1454-1461.	1.9	38
34	Synthesis and characterization of dicoumarol substituted cyclotriphosphazenes. Inorganica Chimica Acta, 2013, 398, 106-112.	2.4	8
35	Stereo-selectivity in a cyclotriphosphazene derivative bearing an exocyclic "O moiety. Dalton Transactions, 2012, 41, 6715.	3.3	23
36	Synthesis, cytotoxicity and apoptosis of cyclotriphosphazene compounds as anti-cancer agents. European Journal of Medicinal Chemistry, 2012, 52, 213-220.	5.5	104

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37	Structural properties of new spiro-1,3-propanediaminocyclotriphosphazene derivatives. Polyhedron, 2011, 30, 2227-2236.	2.2	15
38	Formation of novel spiro, spiroansa and dispiroansa derivatives of cyclotetraphosphazene from the reactions of polyfunctional amines with octachlorocyclotetraphosphazetetrane. Journal of Chemical Sciences, 2009, 121, 125-135.	1.5	23
39	Structural and fluorescence properties of phenolphthalein bridged cyclotriphosphazatrienes. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 74, 881-886.	3.9	18