

Adem Kili

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99
papers

1,841
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23
h-index

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102
ext. papers

2,005
ext. citations

3.2
avg. IF

4.38
L-index

#	Paper	IF	Citations
99	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
98	Phosphorus-nitrogen compounds. 21. Syntheses, structural investigations, biological activities, and DNA interactions of new N/O spirocyclic phosphazene derivatives. The NMR behaviors of chiral phosphazenes with stereogenic centers upon the addition of chiral solvating agents. <i>Inorganic Chemistry</i> , 2010 , 49, 7057-71	5.1	64
97	Anomalous NMR behavior of meso compounds with remote stereogenic centers on addition of chiral shift reagent or chiral solvating agent. <i>Journal of the American Chemical Society</i> , 2003 , 125, 4943-50	16.4	59
96	Unusual products in the reactions of hexachlorocyclotriphosphazatriene with sodium aryloxides. <i>Heteroatom Chemistry</i> , 1996 , 7, 249-256	1.2	42
95	The synthesis, thermal and photophysical properties of phenoxy cyclotriphosphazene-substituted cyclic and polymeric phosphazenes. <i>Polyhedron</i> , 2009 , 28, 2510-2516	2.7	41
94	Competitive formation of spiro and ansa derivatives in the reactions of tetrafluorobutane-1,4-diol with hexachlorocyclotriphosphazene: A comparison with butane-1,4-diol. <i>Polyhedron</i> , 2006 , 25, 963-974	2.7	41
93	The structural and stereogenic properties of pentaerythritoxy-bridged cyclotriphosphazene derivatives: spiro-spiro, spiro-ansa and ansa-ansa isomers. <i>Dalton Transactions</i> , 2006 , 1302-12	4.3	37
92	Hexa-BODIPY Linked-Triazole Based on a Cyclotriphosphazene Core as a Highly Selective and Sensitive Fluorescent Sensor for Fe(2+) Ions. <i>Journal of Fluorescence</i> , 2016 , 26, 1173-81	2.4	35
91	Chiral configurations of spermine-bridged cyclotriphosphazatrienes. <i>Dalton Transactions RSC</i> , 2002 , 365-370		34
90	Synthesis and characterization of new cyclotriphosphazene compounds. <i>Tetrahedron</i> , 2013 , 69, 1454-1461	4.14	33
89	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
88	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
87	Intramolecular excimer formation in hexakis(pyrenyloxy)cyclotriphosphazene: photophysical properties, crystal structure, and theoretical investigation. <i>Dalton Transactions</i> , 2014 , 43, 3428-33	4.3	30
86	Single-, double- and triple-bridged derivatives of cyclotriphosphazenes with an octafluorohexane-1,6-diol. <i>Polyhedron</i> , 2009 , 28, 3593-3599	2.7	30
85	Formation of spiro and ansa derivatives in the reaction of 2,2,3,3,4,4-hexafluoropentane-1,5-diol with cyclotriphosphazene: Comparison with 2,2,3,3-tetrafluorobutane-1,4-diol. <i>Polyhedron</i> , 2007 , 26, 5283-5292	2.7	30
84	Structural investigations of phosphorus-nitrogen compounds. 7. Relationships between physical properties, electron densities, reaction mechanisms and hydrogen-bonding motifs of N ₃ P ₃ Cl _(6-n) (NHBu(t)) _n derivatives. <i>Acta Crystallographica Section B: Structural Science</i> , 2006 , 62, 321-9		29
83	Retention of configuration in the nucleophilic substitution reactions of some nine-membered ansa derivatives of cyclotriphosphazatriene. <i>Chemistry - A European Journal</i> , 2004 , 10, 4915-20	4.8	29

82	The synthesis, spectroscopic and thermal properties of phenoxy-cyclotriphosphazene-substituted phthalocyanines. <i>Dyes and Pigments</i> , 2008 , 79, 14-23	4.6	28
81	Stereogenic properties of 1,3-disubstituted derivatives of cyclotriphosphazene: cis (meso) and trans (racemic) isomers. <i>Inorganic Chemistry Communication</i> , 2004 , 7, 657-661	3.1	28
80	Synthesis of pyrene end-capped A6 dendrimer and star polymer with phosphazene core via click chemistry. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 3193-3206	2.5	26
79	Synthesis and properties of axially-phenoxy-cyclotriphosphazene substituted silicon phthalocyanine. <i>Polyhedron</i> , 2010 , 29, 675-682	2.7	26
78	Structural and stereogenic properties of spiro- and ansa-substituted 1,3-propanedioxy derivatives of a spermine-bridged cyclotriphosphazene. <i>Polyhedron</i> , 2006 , 25, 953-962	2.7	25
77	Synthesis and proton conductivity ofazole-substituted cyclic and polymeric phosphazenes. <i>Polymer</i> , 2013 , 54, 2250-2256	3.9	24
76	Comparison of photophysical properties of hexaphenoxy-cyclotriphosphazene-substituted metal-free, mono- and bis-lutetium phthalocyanines. <i>Synthetic Metals</i> , 2010 , 160, 436-444	3.6	23
75	Synthesis, characterization, electrochromic properties, and electrochromic device application of a novel star polymer consisting of thiophene end-capped poly(ϵ -caprolactone) arms emanating from a hexafunctional cyclotriphosphazene core. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 3668-3682	2.5	23
74	Competitive formation of cis and trans derivatives in the nucleophilic substitution reactions of cyclophosphazenes having a mono-spiro P-NHR group. <i>Dalton Transactions</i> , 2011 , 40, 4959-69	4.3	22
73	Novel pyrene-BODIPY dyes based on cyclotriphosphazene scaffolds: Synthesis, photophysical and spectroelectrochemical properties. <i>Inorganica Chimica Acta</i> , 2019 , 494, 132-140	2.7	21
72	Synthesis of a dendrimeric phenoxy-substituted cyclotetraphosphazene and its non-covalent interactions with multiwalled carbon nanotubes. <i>Polyhedron</i> , 2014 , 67, 344-350	2.7	21
71	Formation of novel spiro, spiroansa and dispiroansa derivatives of cyclotetraphosphazene from the reactions of polyfunctional amines with octachlorocyclotetraphosphazene. <i>Journal of Chemical Sciences</i> , 2009 , 121, 125-135	1.8	21
70	Spiro, ansa-derivatives of cyclotetraphosphazenes with a tetrafluorobutane-1,4-diol. <i>Polyhedron</i> , 2010 , 29, 3220-3228	2.7	21
69	Stable P-N bridged cyclophosphazenes with a spiro or ansa arrangement. <i>Inorganic Chemistry</i> , 2008 , 47, 5042-4	5.1	21
68	A spiro to ansa rearrangement in cyclotriphosphazene derivatives. <i>Dalton Transactions</i> , 2007 , 2792-801	4.3	21
67	Synthesis and fluorescence properties of hexameric and octameric subphthalocyanines based cyclic phosphazenes. <i>Dyes and Pigments</i> , 2013 , 98, 442-449	4.6	20
66	Stereo-selectivity in a cyclotriphosphazene derivative bearing an exocyclic P-O moiety. <i>Dalton Transactions</i> , 2012 , 41, 6715-25	4.3	20
65	Absolute structure determination as a reference for the enantiomeric resolution of racemic mixtures of cyclophosphazenes via chiral high-performance liquid chromatography. <i>Acta Crystallographica Section B: Structural Science</i> , 2009 , 65, 355-62		20

64	Controlling phosphonic acid substitution degree on proton conducting polyphosphazenes. <i>Polymer</i> , 2012 , 53, 3659-3668	3.9	19
63	Azole substituted polyphosphazenes as nonhumidified proton conducting membranes. <i>Journal of Materials Chemistry</i> , 2011 , 21, 1020-1027		19
62	Bridged cyclophosphazenes resulting from deprotonation reactions of cyclotriphosphazenes bearing a P-NH group. <i>Dalton Transactions</i> , 2011 , 40, 5307-15	4.3	19
61	Synthesis, thermal and photophysical properties of phenoxy-substituted dendrimeric cyclic phosphazenes. <i>Inorganica Chimica Acta</i> , 2011 , 366, 161-172	2.7	19
60	Synthesis and enantiomeric analysis of cyclotriphosphazene derivatives with one centre of chirality. <i>Inorganica Chimica Acta</i> , 2009 , 362, 4931-4936	2.7	19
59	Chiral Configurations of Spirane-Bridged Cyclotriphosphazenes. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 1881-1886	3.2	19
58	Stereoisomerism in Pentaerythritol-Bridged Cyclotriphosphazene Tri-Spiranes: Spiro and Ansa 1,3-Propanedioldioxy Disubstituted Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 1042-1047	2.3	19
57	Phosphorus-nitrogen compounds. Part 44. The syntheses of N,N-spiro bridged cyclotriphosphazene derivatives with (4-fluorobenzyl) pendant arms: Structural and stereogenic properties, DNA interactions, antimicrobial and cytotoxic activities. <i>Inorganica Chimica Acta</i> , 2019 , 486, 172-184	2.7	19
56	Investigation of nucleophilic substitution pathway for the reactions of 1,4-benzodioxan-6-amine with chlorocyclophosphazenes. <i>Inorganica Chimica Acta</i> , 2014 , 409, 216-226	2.7	18
55	Synthesis and properties of axially BODIPY conjugated subphthalocyanine dyads. <i>Dyes and Pigments</i> , 2014 , 101, 234-239	4.6	18
54	Synthesis and characterization of soluble multi-walled carbon nanotube/poly(organophosphazene) composites. <i>Polymer</i> , 2011 , 52, 1241-1248	3.9	18
53	Fluorescent aminoarylcyclotetraphosphazenes. <i>Polyhedron</i> , 2010 , 29, 2609-2618	2.7	18
52	The Synthesis and Characterization of Cycloalkoxy-Linear Phosphazenes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2003 , 178, 2097-2105	1	18
51	Chiral separation and CD characterisation of enantiomeric cyclotriphosphazene derivatives. <i>Chirality</i> , 2005 , 17, 438-43	2.1	18
50	PHOSPHORUS-NITROGEN COMPOUNDS. PART 72.1 THE REACTIONS OF OCTACHLOROCYCLOTETRA-PHOSPHAZATETRAENE WITH SPERMIDINE AND SPERMINE. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1991 , 57, 111-117	1	18
49	Synthesis and physico-chemical properties of cyclotriphosphazene-BODIPY conjugates. <i>Dyes and Pigments</i> , 2017 , 139, 517-523	4.6	17
48	Structural investigations of phosphorus-nitrogen compounds. 4. Steric and electronic effects in dibenzylamino derivatives of hexachlorocyclotriphosphazatriene and 4,4,6,6-tetrachloro-2,2-diphenylcyclotriphosphazatriene. <i>Acta Crystallographica Section B: Structural Science</i> , 2002 , 58, 545-52		17
47	Investigation of the structural properties of 2-naphthylamine substituted cyclotetraphosphazenes. <i>Polyhedron</i> , 2014 , 77, 1-9	2.7	16

46	Effect of gem 2,2?-disubstitution and base in the formation of spiro- and ansa-1,3-propandioxy derivatives of cyclotriphosphazenes. <i>Inorganica Chimica Acta</i> , 2010 , 363, 3506-3515	2.7	16
45	Stereogenic properties of spiranes combined with one or two equivalent conventional centres of chirality. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 2811-2821	2.3	16
44	Chirality in cyclotriphosphazenes with one stereogenic centre. <i>Inorganic Chemistry Communication</i> , 2004 , 7, 842-846	3.1	16
43	Phenolysis of hexachlorocyclotriphosphazatriene. <i>Heteroatom Chemistry</i> , 2005 , 16, 308-310	1.2	16
42	Nucleophilic substitution reactions of adamantane derivatives with cyclophosphazenes. <i>Inorganica Chimica Acta</i> , 2012 , 387, 226-233	2.7	15
41	The reaction of thiophenoxide with amino-substituted chloro-cyclotriphosphazenes. <i>Polyhedron</i> , 2009 , 28, 2863-2870	2.7	15
40	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
39	A cis-directing effect towards diols by an exocyclic P-NHR moiety in cyclotriphosphazenes. <i>Inorganic Chemistry Communication</i> , 2009 , 12, 773-777	3.1	15
38	Structural properties of new spiro-1,3-propanediaminocyclotriphosphazene derivatives. <i>Polyhedron</i> , 2011 , 30, 2227-2236	2.7	14
37	Comparison of high-performance liquid chromatography of cyclotriphosphazene derivatives with one or two equivalent stereogenic centres. <i>Journal of Chromatography A</i> , 2006 , 1132, 201-5	4.5	14
36	Novel BODIPY-Cyclotriphosphazene- Fullerene triads: Synthesis, characterization and singlet oxygen generation efficiency. <i>Dyes and Pigments</i> , 2018 , 153, 26-34	4.6	13
35	Conversion of a cyclotriphosphazene to a cyclohexaphosphazene by ring expansion. <i>Inorganic Chemistry</i> , 2012 , 51, 6434-6	5.1	13
34	The new dispirobino and dispiroansa spermine derivatives of cyclotriphosphazenes. <i>Polyhedron</i> , 2010 , 29, 1209-1218	2.7	13
33	Synthesis and Characterization of Novel Alkyl-Substituted Aryl Diphenylphosphinate Esters. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 1531-1537	1	12
32	Stereogenic properties of spiranes combined with four equivalent conventional centres of chirality. <i>Dalton Transactions</i> , 2007 , 2040-7	4.3	12
31	PHOSPHORUS-NITROGEN COMPOUNDS. PART 70.1 AMINOLYSIS OF P-TRICHLORO-N-DICHLOROPHOSPHORYL MONOPHOSPHAZENE, C13P=N-P(O)Cl2. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1991 , 56, 157-164	1	12
30	Synthesis and spectral properties of a hexameric pyrene-fluorene chromophore based on cyclotriphosphazene. <i>Polyhedron</i> , 2014 , 81, 436-441	2.7	11
29	Ansa isomer selectivity in the reactions of cyclotetraphosphazene with octafluorohexane-1,6-diol. <i>Polyhedron</i> , 2013 , 50, 364-373	2.7	11

28	Investigation of a spiro to ansa rearrangement with di-functional alcohols in cyclotriphosphazene derivatives. <i>Polyhedron</i> , 2012 , 43, 176-184	2.7	11
27	NIR BODIPY-Cyclotriphosphazene-Fullerene assemblies: Photophysical properties and photosensitized generation of singlet oxygen. <i>Dyes and Pigments</i> , 2019 , 162, 734-740	4.6	11
26	Structural and fluorescence properties of 2-naphthylamine substituted cyclotriphosphazenes. <i>Inorganica Chimica Acta</i> , 2014 , 423, 489-495	2.7	10
25	Structural and thermosensitive properties of novel octopus shape cyclotriphosphazenes. <i>Polyhedron</i> , 2010 , 29, 2516-2521	2.7	10
24	The reactions of hexachlorocyclotriphosphazatriene with pyridine derivatives. <i>Heteroatom Chemistry</i> , 2006 , 17, 57-60	1.2	10
23	Preparation and properties of multi-walled carbon nanotube/poly(organophosphazene) composites. <i>Journal of Materials Science</i> , 2013 , 48, 201-212	4.3	9
22	The synthesis and characterization of 4-isopropylanilino derivatives of cyclotriphosphazene. <i>Inorganica Chimica Acta</i> , 2013 , 405, 140-146	2.7	9
21	Syntheses, characterizations, thermal and photophysical properties of cyclophosphazenes containing adamantane units. <i>Inorganica Chimica Acta</i> , 2013 , 399, 219-226	2.7	9
20	The investigation of stereogenic properties of cyclotriphosphazene derivatives with two different chiral centres. <i>Polyhedron</i> , 2011 , 30, 1587-1594	2.7	9
19	The investigation of structural and thermosensitive properties of new phosphazene derivative bearing glycol and aminoalcohol. <i>Inorganica Chimica Acta</i> , 2010 , 363, 3721-3726	2.7	9
18	Structural investigations of phosphorus-nitrogen compounds. 6. Relationships between molecular parameters in per-X-substituted bridged spermine derivatives and basicity constants SigmaalphaR of substituents. <i>Acta Crystallographica Section B: Structural Science</i> , 2004 , 60, 739-47		9
17	Synthesis and characterization of dicoumarol substituted cyclotriphosphazenes. <i>Inorganica Chimica Acta</i> , 2013 , 398, 106-112	2.7	7
16	Structural investigations of phosphorus-nitrogen compounds. 5. Relationships between molecular parameters of 2,2-diphenyl-4,6-cis-oxytetra(ethyleneoxy)-4,6-R ₂ -cyclotriphosphazatrienes (R = Cl, OCH ₂ CF ₃ , OPh, OMe, NHPH, NHBut) and substituent basicity constants. <i>Acta Crystallographica Section B: Structural Science</i> , 2002 , 58, 1067-73		7
15	Crystal Structure of 2,4,4,6,6-Pentachloro-2-(2,4,6-trimethylphenoxy)cyclo-2.LAMBDA.5,4.LAMBDA.5,6.LAMBDA.5-triphosphazatriene.. <i>Analytical Sciences</i> , 2000 , 16, 101-102		
14	Cyclotriphosphazene derivatives with three different chiral centres: Synthesis, characterization and investigation of their stereogenic properties. <i>Polyhedron</i> , 2013 , 62, 250-259	2.7	5
13	Reactions of ansa fluorodioxy cyclotriphosphazene derivatives with phenol. <i>Polyhedron</i> , 2014 , 81, 777-787		5
12	Dimorphism in 4,4,6,6-tetrachloro-2,2-(2,2-dimethylpropane-1,3-dioxy)cyclotriphosphazene and 6,6-dichloro-2,2:4,4-bis(2,2-dimethylpropane-1,3-dioxy)cyclotriphosphazene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007 , 63, o152-6		5
11	Enantiotropic conformational polymorphism in 2,2,4,4-bis-(2,2-dimethylpropane-1,3-dioxy)-6,6-dichlorocyclotriphosphazene. <i>CrystEngComm</i> , 2011 , 13, 4102	3.3	4

10	Nucleophilic substitution reactions of phenolphthalein with different substituted cyclotriphosphazene derivatives. <i>Polyhedron</i> , 2013 , 63, 60-67	2.7	3
9	4,4,6,6-Tetrachloro-2-[(2,4-dimethylphenyl)sulfanyl]-N-[4-(2,2,4,4-tetrachloro-1,3,5,7,11-pentaaza-2 β ,4 β ,6 β -triphosphazene)]-N-oxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o3753-o3753		3
8	Conformational polymorphism in a chiral spiro-cis-ansa-bridged cyclotriphosphazene derivative. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002 , 58, o51-4		3
7	N-[Bis(2,4,6-trimethylphenoxy)phosphinoyl]-P,P,P-tris(2,4,6-trimethylphenoxy)phosphazene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000 , 56 Pt 11, 1404-6		3
6	The Reactions of Phenoxy Substituted Phosphazenes with 1,3-Propanediol and 3-Amino-1-propanol. <i>Heterocycles</i> , 2007 , 71, 281	0.8	3
5	Novel Water-Soluble Cyclotriphosphazene-Bodipy Conjugates: Synthesis, Characterization and Photophysical Properties. <i>Journal of Fluorescence</i> , 2019 , 29, 1143-1152	2.4	2
4	Characterisation of temperature-dependent phase transitions in 2,2-trimethylenedioxy-4,4,6,6-tetrachlorocyclotriphosphazene, N3P3Cl4[O(CH2)3O]. <i>Chemistry Central Journal</i> , 2007 , 1, 20		2
3	PHOSPHORUS-NITROGEN COMPOUNDS. PART 67.1 THE REACTIONS OF OCTACHLOROCYCLO-TETRAPHOSPHAZATETRAENE WITH DIETHYL BIS(HYDROXYMETHYL)MALONATE. COMPARISON OF PRODUCT TYPE AND OF THE ³¹ P, ¹ H AND ¹³ C NUCLEAR MAGNETIC RESONANCE SPECTRA WITH THOSE OF THE DERIVATIVES OF	1	2
2	Pyrene-BODIPY-substituted novel water-soluble cyclotriphosphazenes: synthesis, characterization, and photophysical properties. <i>Turkish Journal of Chemistry</i> , 2020 , 44, 1-14	1	1
1	Synthesis and characterization of aryltriphenylsilyl ethers and crystal structure of 2,4,6-tri-methylphenyl triphenylsilyl ether. <i>Journal of Coordination Chemistry</i> , 2013 , 66, 1459-1466	1.6	