

# Adem Kili

## 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.

99  
papers

1,841  
citations

23  
h-index

33  
g-index

102  
ext. papers

2,005  
ext. citations

3.2  
avg. IF

4.38  
L-index

#	Paper	IF	Citations
99	Pyrene-BODIPY-substituted novel water-soluble cyclotriphosphazenes: synthesis, characterization, and photophysical properties. <i>Turkish Journal of Chemistry</i> , <b>2020</b> , 44, 1-14	1	1
98	Novel pyrene-BODIPY dyes based on cyclotriphosphazene scaffolds: Synthesis, photophysical and spectroelectrochemical properties. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 494, 132-140	2.7	21
97	Novel Water-Soluble Cyclotriphosphazene-Bodipy Conjugates: Synthesis, Characterization and Photophysical Properties. <i>Journal of Fluorescence</i> , <b>2019</b> , 29, 1143-1152	2.4	2
96	NIR BODIPY-Cyclotriphosphazene-Fullerene assemblies: Photophysical properties and photosensitized generation of singlet oxygen. <i>Dyes and Pigments</i> , <b>2019</b> , 162, 734-740	4.6	11
95	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> , <b>2019</b> , 486, 172-184	2.7	19
94	Novel BODIPY-Cyclotriphosphazene- Fullerene triads: Synthesis, characterization and singlet oxygen generation efficiency. <i>Dyes and Pigments</i> , <b>2018</b> , 153, 26-34	4.6	13
93	Synthesis and physico-chemical properties of cyclotriphosphazene-BODIPY conjugates. <i>Dyes and Pigments</i> , <b>2017</b> , 139, 517-523	4.6	17
92	First paraben substituted cyclotetraphosphazene compounds and DNA interaction analysis with a new automated biosensor. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 80, 331-338	11.8	30
91	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> , <b>2016</b> , 26, 1173-81	2.4	35
90	Intramolecular excimer formation in hexakis(pyrenyloxy)cyclotriphosphazene: photophysical properties, crystal structure, and theoretical investigation. <i>Dalton Transactions</i> , <b>2014</b> , 43, 3428-33	4.3	30
89	Synthesis and spectral properties of a hexameric pyrene-fluorene chromophore based on cyclotriphosphazene. <i>Polyhedron</i> , <b>2014</b> , 81, 436-441	2.7	11
88	Structural and fluorescence properties of 2-naphthylamine substituted cyclotriphosphazenes. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 423, 489-495	2.7	10
87	Investigation of nucleophilic substitution pathway for the reactions of 1,4-benzodioxan-6-amine with chlorocyclophosphazenes. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 409, 216-226	2.7	18
86	Synthesis of a dendrimeric phenoxy-substituted cyclotetraphosphazene and its non-covalent interactions with multiwalled carbon nanotubes. <i>Polyhedron</i> , <b>2014</b> , 67, 344-350	2.7	21
85	Reactions of ansa fluorodioxy cyclotriphosphazene derivatives with phenol. <i>Polyhedron</i> , <b>2014</b> , 81, 777-787		5
84	Investigation of the structural properties of 2-naphthylamine substituted cyclotetraphosphazenes. <i>Polyhedron</i> , <b>2014</b> , 77, 1-9	2.7	16
83	Synthesis and properties of axially BODIPY conjugated subphthalocyanine dyads. <i>Dyes and Pigments</i> , <b>2014</b> , 101, 234-239	4.6	18

82	Fluorenylidene bridged cyclotriphosphazenes: 'turn-off' fluorescence probe for Cu(2+) and Fe(3+) ions. <i>Dalton Transactions</i> , <b>2013</b> , 42, 14916-26	4.3	32
81	Ansa isomer selectivity in the reactions of cyclotetraphosphazene with octafluorohexane-1,6-diol. <i>Polyhedron</i> , <b>2013</b> , 50, 364-373	2.7	11
80	Synthesis and characterization of new cyclotriphosphazene compounds. <i>Tetrahedron</i> , <b>2013</b> , 69, 1454-1461	4.14	33
79	Preparation and properties of multi-walled carbon nanotube/poly(organophosphazene) composites. <i>Journal of Materials Science</i> , <b>2013</b> , 48, 201-212	4.3	9
78	Nucleophilic substitution reactions of phenolphthalein with different substituted cyclotriphosphazene derivatives. <i>Polyhedron</i> , <b>2013</b> , 63, 60-67	2.7	3
77	The synthesis and characterization of 4-isopropylanilino derivatives of cyclotriphosphazene. <i>Inorganica Chimica Acta</i> , <b>2013</b> , 405, 140-146	2.7	9
76	Synthesis and characterization of dicoumarol substituted cyclotriphosphazenes. <i>Inorganica Chimica Acta</i> , <b>2013</b> , 398, 106-112	2.7	7
75	Synthesis and proton conductivity of azole-substituted cyclic and polymeric phosphazenes. <i>Polymer</i> , <b>2013</b> , 54, 2250-2256	3.9	24
74	Cyclotriphosphazene derivatives with three different chiral centres: Synthesis, characterization and investigation of their stereogenic properties. <i>Polyhedron</i> , <b>2013</b> , 62, 250-259	2.7	5
73	Synthesis and fluorescence properties of hexameric and octameric subphthalocyanines based cyclic phosphazenes. <i>Dyes and Pigments</i> , <b>2013</b> , 98, 442-449	4.6	20
72	Syntheses, characterizations, thermal and photophysical properties of cyclophosphazenes containing adamantane units. <i>Inorganica Chimica Acta</i> , <b>2013</b> , 399, 219-226	2.7	9
71	Synthesis and characterization of aryltriphenylsilyl ethers and crystal structure of 2,4,6-tri-methylphenyl triphenylsilyl ether. <i>Journal of Coordination Chemistry</i> , <b>2013</b> , 66, 1459-1466	1.6	
70	Synthesis, cytotoxicity and apoptosis of cyclotriphosphazene compounds as anti-cancer agents. <i>European Journal of Medicinal Chemistry</i> , <b>2012</b> , 52, 213-20	6.8	88
69	Stereo-selectivity in a cyclotriphosphazene derivative bearing an exocyclic P-O moiety. <i>Dalton Transactions</i> , <b>2012</b> , 41, 6715-25	4.3	20
68	Conversion of a cyclotriphosphazene to a cyclohexaphosphazene by ring expansion. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 6434-6	5.1	13
67	Investigation of a spiro to ansa rearrangement with di-functional alcohols in cyclotriphosphazene derivatives. <i>Polyhedron</i> , <b>2012</b> , 43, 176-184	2.7	11
66	Controlling phosphonic acid substitution degree on proton conducting polyphosphazenes. <i>Polymer</i> , <b>2012</b> , 53, 3659-3668	3.9	19
65	Nucleophilic substitution reactions of adamantane derivatives with cyclophosphazenes. <i>Inorganica Chimica Acta</i> , <b>2012</b> , 387, 226-233	2.7	15

64	Azole substituted polyphosphazenes as nonhumidified proton conducting membranes. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 1020-1027		19
63	Structural properties of new spiro-1,3-propanediaminocyclotriphosphazene derivatives. <i>Polyhedron</i> , <b>2011</b> , 30, 2227-2236	2.7	14
62	Bridged cyclophosphazenes resulting from deprotonation reactions of cyclotriphosphazenes bearing a P-NH group. <i>Dalton Transactions</i> , <b>2011</b> , 40, 5307-15	4.3	19
61	Synthesis, thermal and photophysical properties of phenoxy-substituted dendrimeric cyclic phosphazenes. <i>Inorganica Chimica Acta</i> , <b>2011</b> , 366, 161-172	2.7	19
60	Synthesis of pyrene end-capped A6 dendrimer and star polymer with phosphazene core via click chemistry. <i>Journal of Polymer Science Part A</i> , <b>2011</b> , 49, 3193-3206	2.5	26
59	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> , <b>2011</b> , 40, 4959-69	4.3	22
58	Enantiotropic conformational polymorphism in 2,2,4,4-bis-(2,2-dimethylpropane-1,3-dioxy)-6,6-dichlorocyclotriphosphazene. <i>CrystEngComm</i> , <b>2011</b> , 13, 4102	3.3	4
57	The investigation of stereogenic properties of cyclotriphosphazene derivatives with two different chiral centres. <i>Polyhedron</i> , <b>2011</b> , 30, 1587-1594	2.7	9
56	Synthesis and characterization of soluble multi-walled carbon nanotube/poly(organophosphazene) composites. <i>Polymer</i> , <b>2011</b> , 52, 1241-1248	3.9	18
55	Synthesis and Characterization of Novel Alkyl-Substituted Aryl Diphenylphosphinate Esters. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2011</b> , 186, 1531-1537	1	12
54	Comparison of photophysicochemical properties of hexaphenoxycyclotriphosphazanyl-substituted metal-free, mono- and bis-lutetium phthalocyanines. <i>Synthetic Metals</i> , <b>2010</b> , 160, 436-444	3.6	23
53	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> , <b>2010</b> , 49, 7057-71	5.1	64
52	Synthesis and properties of axially-phenoxy-cyclotriphosphazanyl substituted silicon phthalocyanine. <i>Polyhedron</i> , <b>2010</b> , 29, 675-682	2.7	26
51	The new dispirobino and dispiroansa spermine derivatives of cyclotriphosphazenes. <i>Polyhedron</i> , <b>2010</b> , 29, 1209-1218	2.7	13
50	Structural and thermosensitive properties of novel octopus shape cyclotriphosphazenes. <i>Polyhedron</i> , <b>2010</b> , 29, 2516-2521	2.7	10
49	Fluorescent aminoaryl-cyclotetraphosphazenes. <i>Polyhedron</i> , <b>2010</b> , 29, 2609-2618	2.7	18
48	Spiro, ansa-derivatives of cyclotetraphosphazenes with a tetrafluorobutane-1,4-diol. <i>Polyhedron</i> , <b>2010</b> , 29, 3220-3228	2.7	21
47	The investigation of structural and thermosensitive properties of new phosphazene derivative bearing glycol and aminoalcohol. <i>Inorganica Chimica Acta</i> , <b>2010</b> , 363, 3721-3726	2.7	9

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> , <b>2010</b> , 363, 3506-3515	2.7	16
45	Synthesis, characterization, electrochromic properties, and electrochromic device application of a novel star polymer consisting of thiophene end-capped poly( $\epsilon$ -caprolactone) arms emanating from a hexafunctional cyclotriphosphazene core. <i>Journal of Polymer Science Part A</i> , <b>2010</b> , 48, 3668-3682	2.5	23
44	Formation of novel spiro, spiroansa and dispiroansa derivatives of cyclotetraphosphazene from the reactions of polyfunctional amines with octachlorocyclotetraphosphazetetrane. <i>Journal of Chemical Sciences</i> , <b>2009</b> , 121, 125-135	1.8	21
43	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> , <b>2009</b> , 65, 355-62		20
42	Synthesis and enantiomeric analysis of cyclotriphosphazene derivatives with one centre of chirality. <i>Inorganica Chimica Acta</i> , <b>2009</b> , 362, 4931-4936	2.7	19
41	The synthesis, thermal and photophysical properties of phenoxy cyclotriphosphazanyl-substituted cyclic and polymeric phosphazenes. <i>Polyhedron</i> , <b>2009</b> , 28, 2510-2516	2.7	41
40	The reaction of thiophenoxide with amino-substituted chloro-cyclotriphosphazenes. <i>Polyhedron</i> , <b>2009</b> , 28, 2863-2870	2.7	15
39	Single-, double- and triple-bridged derivatives of cyclotriphosphazenes with an octafluorohexane-1,6-diol. <i>Polyhedron</i> , <b>2009</b> , 28, 3593-3599	2.7	30
38	Structural and fluorescence properties of phenolphthalein bridged cyclotriphosphazatrienes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2009</b> , 74, 881-6	4.4	15
37	A cis-directing effect towards diols by an exocyclic P-NHR moiety in cyclotriphosphazenes. <i>Inorganic Chemistry Communication</i> , <b>2009</b> , 12, 773-777	3.1	15
36	Stable P-N bridged cyclophosphazenes with a spiro or ansa arrangement. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 5042-4	5.1	21
35	The synthesis, spectroscopic and thermal properties of phenoxy cyclotriphosphazanyl-substituted phthalocyanines. <i>Dyes and Pigments</i> , <b>2008</b> , 79, 14-23	4.6	28
34	A spiro to ansa rearrangement in cyclotriphosphazene derivatives. <i>Dalton Transactions</i> , <b>2007</b> , 2792-801	4.3	21
33	Stereogenic properties of spiranes combined with four equivalent conventional centres of chirality. <i>Dalton Transactions</i> , <b>2007</b> , 2040-7	4.3	12
32	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> , <b>2007</b> , 26, 5283-5292	2.7	30
31	Stereogenic properties of spiranes combined with one or two equivalent conventional centres of chirality. <i>Journal of Organometallic Chemistry</i> , <b>2007</b> , 692, 2811-2821	2.3	16
30	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> , <b>2007</b> , 63, o152-6		5
29	4,4,6,6-Tetrachloro-2-[(2,4-dimethylphenyl)sulfanyl]-N-[4-(2,2,4,4-tetrachloro-1,3,5,7,11-pentaaza-2 $\beta$ ,4 $\beta$ ,6 $\beta$ -triphosphazene)]-N-(2,2,4,4-tetrachloro-1,3,5,7,11-pentaaza-2 $\beta$ ,4 $\beta$ ,6 $\beta$ -triphosphazene)phosphazene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2007</b> , 63, o3753-o3753		3

28	Characterisation of temperature-dependent phase transitions in 2,2-trimethylenedioxy-4,4,6,6-tetrachlorocyclotriphosphazene, N <sub>3</sub> P <sub>3</sub> Cl <sub>4</sub> [O(CH <sub>2</sub> ) <sub>3</sub> O]. <i>Chemistry Central Journal</i> , <b>2007</b> , 1, 20		2
27	The Reactions of Phenoxy Substituted Phosphazenes with 1,3-Propanediol and 3-Amino-1-propanol. <i>Heterocycles</i> , <b>2007</b> , 71, 281	0.8	3
26	The reactions of hexachlorocyclotriphosphazatriene with pyridine derivatives. <i>Heteroatom Chemistry</i> , <b>2006</b> , 17, 57-60	1.2	10
25	The structural and stereogenic properties of pentaerythritoxy-bridged cyclotriphosphazene derivatives: spiro-spiro, spiro-ansa and ansa-ansa isomers. <i>Dalton Transactions</i> , <b>2006</b> , 1302-12	4.3	37
24	Structural investigations of phosphorus-nitrogen compounds. 7. Relationships between physical properties, electron densities, reaction mechanisms and hydrogen-bonding motifs of N <sub>3</sub> P <sub>3</sub> Cl(6-n)(NHBu(t)) <sub>n</sub> derivatives. <i>Acta Crystallographica Section B: Structural Science</i> , <b>2006</b> , 62, 321-9		29
23	Comparison of high-performance liquid chromatography of cyclotriphosphazene derivatives with one or two equivalent stereogenic centres. <i>Journal of Chromatography A</i> , <b>2006</b> , 1132, 201-5	4.5	14
22	Structural and stereogenic properties of spiro- and ansa-substituted 1,3-propanedioxy derivatives of a spermine-bridged cyclotriphosphazene. <i>Polyhedron</i> , <b>2006</b> , 25, 953-962	2.7	25
21	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> , <b>2006</b> , 25, 963-974	2.7	41
20	Stereoisomerism in Pentaerythritol-Bridged Cyclotriphosphazene Tri-Spiranes: Spiro and Ansa 1,3-Propanedioldioxy Disubstituted Derivatives. <i>European Journal of Inorganic Chemistry</i> , <b>2005</b> , 2005, 1042-1047	2.3	19
19	Phenolysis of hexachlorocyclotriphosphazatriene. <i>Heteroatom Chemistry</i> , <b>2005</b> , 16, 308-310	1.2	16
18	Chiral separation and CD characterisation of enantiomeric cyclotriphosphazene derivatives. <i>Chirality</i> , <b>2005</b> , 17, 438-43	2.1	18
17	Structural investigations of phosphorus-nitrogen compounds. 6. Relationships between molecular parameters in per-X-substituted bridged spermine derivatives and basicity constants Sigma <sub>α</sub> R of substituents. <i>Acta Crystallographica Section B: Structural Science</i> , <b>2004</b> , 60, 739-47		9
16	Chiral Configurations of Spirane-Bridged Cyclotriphosphazenes. <i>European Journal of Organic Chemistry</i> , <b>2004</b> , 2004, 1881-1886	3.2	19
15	Retention of configuration in the nucleophilic substitution reactions of some nine-membered ansa derivatives of cyclotriphosphazatriene. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 4915-20	4.8	29
14	Stereogenic properties of 1,3-disubstituted derivatives of cyclotriphosphazene: cis (meso) and trans (racemic) isomers. <i>Inorganic Chemistry Communication</i> , <b>2004</b> , 7, 657-661	3.1	28
13	Chirality in cyclotriphosphazenes with one stereogenic centre. <i>Inorganic Chemistry Communication</i> , <b>2004</b> , 7, 842-846	3.1	16
12	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> , <b>2003</b> , 125, 4943-50	16.4	59
11	The Synthesis and Characterization of Cycloalkoxy-Linear Phosphazenes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>2003</b> , 178, 2097-2105	1	18

10	Conformational polymorphism in a chiral spiro-cis-ansa-bridged cyclotriphosphazene derivative. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2002</b> , 58, o51-4		3
9	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> , <b>2002</b> , 58, 1067-73		17
8	Structural investigations of phosphorus-nitrogen compounds. 5. Relationships between molecular parameters of 2,2-diphenyl-4,6-cis-oxytetra(ethyleneoxy)-4,6-R <sub>2</sub> -cyclotriphosphazatrienes (R = Cl, OCH <sub>2</sub> CF <sub>3</sub> , OPh, OMe, NPh, NHBut) and substituent basicity constants. <i>Acta Crystallographica Section B: Structural Science</i> , <b>2002</b> , 58, 1067-73		7
7	Chiral configurations of spermine-bridged cyclotriphosphazatrienes. <i>Dalton Transactions RSC</i> , <b>2002</b> , 365-370		34
6	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> , <b>2000</b> , 16, 101-102		
5	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> , <b>2000</b> , 56 Pt 11, 1404-6		3
4	Unusual products in the reactions of hexachlorocyclotriphosphazatriene with sodium aryloxides. <i>Heteroatom Chemistry</i> , <b>1996</b> , 7, 249-256	1.2	42
3	PHOSPHORUS-NITROGEN COMPOUNDS. PART 67.1 THE REACTIONS OF OCTACHLOROCYCLO-TETRAPHOSPHAZATETRAENE WITH DIETHYL BIS(HYDROXYMETHYL)MALONATE. COMPARISON OF PRODUCT TYPE AND OF THE <sup>31</sup> P, <sup>1</sup> H AND <sup>13</sup> C NUCLEAR MAGNETIC RESONANCE SPECTRA WITH THOSE OF THE DERIVATIVES OF	1	2
2	PHOSPHORUS-NITROGEN COMPOUNDS. PART 70.1 AMINOLYSIS OF P-TRICHLORO-N-DICHLOROPHOSPHORYL MONOPHOSPHAZENE, C <sup>13</sup> P=N-P(O)Cl <sub>2</sub> . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , <b>1991</b> , 56, 157-164	1	12
1	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> , <b>1991</b> , 57, 111-117	1	18