Harry R Allcock

List of Publications by Year
in descending order

310 papers	11,268 citations	30551 56 h-index	66518 82 g-index
318 all docs	318 docs citations	318 times ranked	6239 citing authors

#	Article	IF	Citations
1	Metallocene and other transition metal derivatives of phosphazene oligomers and polymers: A retrospective summary. Polymer, 2022, 249, 124761.	1.8	3
2	Inhibition of bacterial adhesion and biofilm formation by a textured fluorinated alkoxyphosphazene surface. Bioactive Materials, 2021, 6, 447-459.	8.6	24
3	The Background and Scope of Polyphosphazenes as Biomedical Materials. Regenerative Engineering and Translational Medicine, 2021, 7, 66-75.	1.6	8
4	In Vivo Evaluation of the Regenerative Capability of Glycylglycine Ethyl Ester-Substituted Polyphosphazene and Poly(lactic-co-glycolic acid) Blends: A Rabbit Critical-Sized Bone Defect Model. ACS Biomaterials Science and Engineering, 2021, 7, 1564-1572.	2.6	9
5	A Regenerative Polymer Blend Composed of Glycylglycine Ethyl Ester-Substituted Polyphosphazene and Poly(lactic-co-glycolic acid). ACS Applied Polymer Materials, 2020, 2, 1169-1179.	2.0	17
6	Polyphosphazenes: Phosphorus in Inorganicâ€“Organic Polymers. Journal of Organic Chemistry, 2020, 85, 14286-14297.	1.7	31
7	Biomedical applications of polyphosphazenes. Medical Devices & Sensors, 2020, 3, e10113.	2.7	9
8	<scp>Thiopheneâ€based</scp> polyphosphazenes with tunable optoelectronic properties. Journal of Polymer Science, 2020, 58, 3294-3310.	2.0	4
9	New crossâ€linkable poly[bis(octafluoropentoxy) phosphazene] biomaterials: Synthesis, surface characterization, bacterial adhesion, and plasma coagulation responses. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 3250-3260.	1.6	11
10	Polyphosphazene Elastomers with Alkoxy and Trifluoroethoxy Side Groups. ACS Applied Polymer Materials, 2020, 2, 475-480.	2.0	17
11	Polyphosphazene polymers: The next generation of biomaterials for regenerative engineering and therapeutic drug delivery. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2020, 38, 030801.	0.6	28
12	Generational biodegradable and regenerative polyphosphazene polymers and their blends with poly (lactic-co-glycolic acid). Progress in Polymer Science, 2019, 98, 101146.	11.8	40
13	Hybrid Polyphosphazeneâ€“Organosilicon Polymers as Useful Elastomers. ACS Applied Polymer Materials, 2019, 1, 1881-1886.	2.0	5
14	Synthesis, Physicochemical Analysis, and Side Group Optimization of Degradable Dipeptide-Based Polyphosphazenes as Potential Regenerative Biomaterials. ACS Applied Polymer Materials, 2019, 1, 1568-1578.	2.0	24
15	Polyphosphazenes as an Example of the Element-Blocks Approach to New Materials. , 2019, , 167-188.		1
16	Crystal structures of three hexakis(fluoroaryloxy)cyclotriphosphazenes. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1525-1530.	0.2	1
17	A new textured polyphosphazene biomaterial with improved blood coagulation and microbial infection responses. Acta Biomaterialia, 2018, 67, 87-98.	4.1	28
18	Polyphosphazenes and Cyclotriphosphazenes with Propeller-like Tetraphenylethyleneoxy Side Groups: Tuning Mechanical and Optoelectronic Properties. Macromolecules, 2018, 51, 9974-9981.	2.2	9

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19	Molecular Engineering of Polyphosphazenes and SWNT Hybrids with Potential Applications as Electronic Materials. Macromolecules, 2018, 51, 5011-5018.	2.2	8
20	Synthesis, Structures, and Emerging Uses for Poly(organophosphazenes). ACS Symposium Series, 2018, , 3-26.	0.5	8
21	Biodegradable Polyphosphazene-Based Blends for Regenerative Engineering. Regenerative Engineering and Translational Medicine, 2017, 3, 15-31.	1.6	52
22	Polyphosphazene polymer development for mixed matrix membranes using SIFSIX-Cu-2i as performance enhancement filler particles. Journal of Membrane Science, 2017, 535, 103-112.	4.1	19
23	Engineered stem cell niche matrices for rotator cuff tendon regenerative engineering. PLoS ONE, 2017, 12, e0174789.	1.1	57
24	Hydrogels based on schiff base formation between an aminoâ€‹containing polyphosphazene and aldehyde functionalizedâ€‹dextrans. Journal of Polymer Science Part A, 2016, 54, 2984-2991.	2.5	19
25	Tunable, biodegradable gold nanoparticles as contrast agents for computed tomography and photoacoustic imaging. Biomaterials, 2016, 102, 87-97.	5.7	189
26	Polyphosphazenes with Cyclotetraphosphazene Side Groups: Synthesis and Elastomeric Properties. Journal of Inorganic and Organometallic Polymers and Materials, 2016, 26, 667-674.	1.9	8
27	Synthesis and Characterization of Trifluoroethoxy Polyphosphazenes Containing Polyhedral Oligomeric Silsesquioxane (POSS) Side Groups. Macromolecules, 2016, 49, 1313-1320.	2.2	30
28	The expanding field of polyphosphazene high polymers. Dalton Transactions, 2016, 45, 1856-1862.	1.6	79
29	New Mixed-Substituent Fluorophosphazene High Polymers and Small Molecule Cyclophosphazene Models: Synthesis, Characterization, and Structure Property Correlations. Macromolecules, 2015, 48, 1483-1492.	2.2	13
30	Polyphosphazenes with amino acid citronellol ester side groups for biomedical applications. European Polymer Journal, 2015, 62, 214-221.	2.6	20
31	Synthesis, Morphology, and Ion Conduction of Polyphosphazene Ammonium Iodide Ionomers. Macromolecules, 2015, 48, 111-118.	2.2	27
32	Polyphosphazene Elastomers Containing Interdigitated Oligo-p-phenyleneoxy Side Groups: Synthesis, Mechanical Properties, and X-ray Scattering Studies. Macromolecules, 2015, 48, 4882-4890.	2.2	19
33	Phosphazene High Polymers and Models with Cyclic Aliphatic Side Groups: New Structureâ€“Property Relationships. Macromolecules, 2015, 48, 4301-4311.	2.2	46
34	Polyphosphazenes with Immobilized Dyes as Potential Color Filter Materials. ACS Applied Materials & Interfaces, 2015, 7, 13518-13523.	4.0	14
35	Deposition of calcium hydroxyapatite on negatively charged polyphosphazene surfaces. Journal of Applied Polymer Science, 2015, 132, .	1.3	1
36	Elastomeric Polyphosphazenes with Phenoxyâ€“Cyclotriphosphazene Side Groups. Macromolecules, 2015, 48, 7543-7549.	2.2	28

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37	Avoiding cross-linking in iron-polyphosphazene metallo-polymers. Inorganic Chemistry Communication, 2015, 51, 1-3.	1.8	4
38	Terpyridine and 2,6-di(1H-pyrazol-1-yl)pyridine substituted cyclotri- and polyphosphazene ruthenium(II) complexes: Chemical and physical behaviour. Polyhedron, 2015, 85, 429-436.	1.0	16
39	Crosslinkable citronellol containing polyphosphazenes and their biomedical potential. Journal of Polymer Science Part A, 2014, 52, 2258-2265.	2.5	17
40	CHAPTER 7. Phosphazene High Polymers. RSC Polymer Chemistry Series, 2014, , 125-150.	0.1	1
41	Comparison of the Synthesis and Bioerodible Properties of N-Linked Versus O-Linked Amino Acid Substituted Polyphosphazenes. Journal of Inorganic and Organometallic Polymers and Materials, 2014, 24, 164-172.	1.9	16
42	Limits to expanding the PN-F series of polyphosphazene elastomers. Polymer Engineering and Science, 2014, 54, 1827-1832.	1.5	8
43	Nanodisco Balls: Control over Surface versus Core Loading of Diagnostically Active Nanocrystals into Polymer Nanoparticles. ACS Nano, 2014, 8, 9143-9153.	7.3	40
44	Synthesis and Assembly of Novel Poly(organophosphazene) Structures Based on Noncovalent â€œHostâ€“Guestâ€•Inclusion Complexation. Macromolecules, 2014, 47, 1065-1072.	2.2	37
45	An Unusual Polymer Architecture for the Generation of Elastomeric Properties in Fluorinated Polyphosphazenes. Macromolecules, 2014, 47, 6776-6782.	2.2	24
46	Characterization of hydroxyapatite deposition on biomimetic polyphosphazenes by time-of-flight secondary ion mass spectrometry (ToF-SIMS). RSC Advances, 2014, 4, 19680-19689.	1.7	8
47	A behavioural difference between an iron(II) grafted polyphosphazene and its small molecule cyclophosphazene analogue. Inorganic Chemistry Communication, 2013, 37, 158-161.	1.8	7
48	Biodegradable alanine and phenylalanine alkyl ester polyphosphazenes as potential ligament and tendon tissue scaffolds. Polymer Chemistry, 2013, 4, 600-606.	1.9	43
49	UV-cleavable unimolecular micelles: synthesis and characterization toward photocontrolled drug release carriers. Polymer Chemistry, 2013, 4, 1115-1125.	1.9	32
50	Biodegradable polyphosphazenes containing antibiotics: synthesis, characterization, and hydrolytic release behavior. Polymer Chemistry, 2013, 4, 1826.	1.9	43
51	Synthesis and characterization of novel alternating fluorinated copolymers bearing oligo(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlo	2.5	14
52	Injectable and Biodegradable Supramolecular Hydrogels by Inclusion Complexation between Poly(organophosphazenes) and Î±-Cyclodextrin. Macromolecules, 2013, 46, 2715-2724.	2.2	72
53	Generation of structural diversity in polyphosphazenes. Applied Organometallic Chemistry, 2013, 27, 620-629.	1.7	40
54	Polyphosphazenes as Biomaterials. , 2013, , 83-134.		2

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55	Design and Optimization of Polyphosphazene Functionalized Fiber Matrices for Soft Tissue Regeneration. Journal of Biomedical Nanotechnology, 2012, 8, 107-124.	0.5	51
56	Substituent exchange reactions of trimeric and tetrameric aryloxycyclophosphazenes with sodium 2,2,2-trifluoroethoxide. Dalton Transactions, 2012, 41, 2100-2109.	1.6	23
57	Polyphosphazene functionalized polyester fiber matrices for tendon tissue engineering: in vitro evaluation with human mesenchymal stem cells. Biomedical Materials (Bristol), 2012, 7, 045016.	1.7	57
58	Synthesis and Micellar Behavior of Novel Amphiphilic Poly[bis(trifluoroethoxy)phosphazene]-co-poly[(dimethylamino)ethyl methacrylate] Block Copolymers. Macromolecules, 2012, 45, 2502-2508.	2.2	30
59	Polyphosphazene elastomers, gels, and other soft materials. Soft Matter, 2012, 8, 7521.	1.2	88
60	Investigation of Apatite Mineralization on Antioxidant Polyphosphazenes for Bone Tissue Engineering. Chemistry of Materials, 2012, 24, 3500-3509.	3.2	59
61	Synthesis and Characterization of Brush-Shaped Hybrid Inorganic/Organic Polymers Based on Polyphosphazenes. Macromolecules, 2012, 45, 1417-1426.	2.2	38
62	Substituent Exchange Reactions with High Polymeric Organophosphazenes. Macromolecules, 2012, 45, 9100-9109.	2.2	18
63	Toward an Iron(II) Spin-Crossover Grafted Phosphazene Polymer. Inorganic Chemistry, 2012, 51, 8307-8316.	1.9	29
64	Synthesis of Phosphonated Polyphosphazenes via Two Synthetic Routes. Macromolecules, 2012, 45, 7684-7691.	2.2	14
65	Design and examination of an antioxidant-containing polyphosphazene scaffold for tissue engineering. Polymer Chemistry, 2012, 3, 778.	1.9	41
66	Substituent Exchange Reactions of Linear Oligomeric Aryloxyphosphazenes with Sodium 2,2,2-Trifluoroethoxide. Inorganic Chemistry, 2012, 51, 11910-11916.	1.9	15
67	Preparation of quaternized organicâ€“inorganic hybrid brush polyphosphazene-co-poly[2-(dimethylamino)ethyl methacrylate] electrospun fibers and their antibacterial properties. Polymer Chemistry, 2012, 3, 2082.	1.9	51
68	Bioerodible polyphosphazenes and their medical potential. Polymer Chemistry, 2012, 3, 578-590.	1.9	136
69	Development and Characterization of Biodegradable Nanocomposite Injectables for Orthopaedic Applications Based on Polyphosphazenes. Journal of Biomaterials Science, Polymer Edition, 2011, 22, 733-752.	1.9	38
70	Polyphosphazenes Containing Vitamin Substituents: Synthesis, Characterization, and Hydrolytic Sensitivity. Macromolecules, 2011, 44, 1355-1364.	2.2	48
71	Phase changes of poly(alkoxyphosphazenes), and their behavior in the presence of oligoisobutylene. Polymer Engineering and Science, 2011, 51, 1693-1700.	1.5	13
72	Biomimetic Structures: Biological Implications of Dipeptideâ€Substituted Polyphosphazeneâ€“Polyester Blend Nanofiber Matrices for Loadâ€Bearing Bone Regeneration. Advanced Functional Materials, 2011, 21, 2641-2651.	7.8	129

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73	Spectroscopic Studies of Phosphazene Polymers Containing Photoluminescent Metal Complexes. European Journal of Inorganic Chemistry, 2011, 2011, n/a-n/a.	1.0	26
74	Electrolyte infiltration in phosphazene-based dye-sensitized solar cells. Journal of Power Sources, 2011, 196, 5223-5230.	4.0	25
75	The effects of cations and anions on the ionic conductivity of poly[bis(2-(2-methoxyethoxy)ethoxy)phosphazene] doped with lithium and magnesium salts of trifluoromethanesulfonate and bis(trifluoromethanesulfonyl)imidate. Solid State Ionics, 2010, 181, 1721-1726.	1.3	49
76	Methoxyethoxyethoxyphosphazenes as ionic conductive fire retardant additives for lithium battery systems. Journal of Power Sources, 2010, 195, 2082-2088.	4.0	72
77	Biomimetic, bioactive etheric polyphosphazeneâ€poly(lactideâ€coâ€glycolide) blends for bone tissue engineering. Journal of Biomedical Materials Research - Part A, 2010, 92A, 114-125.	2.1	46
78	In situ Porous Structures: A Unique Polymer Erosion Mechanism in Biodegradable Dipeptideâ€Based Polyphosphazene and Polyester Blends Producing Matrices for Regenerative Engineering. Advanced Functional Materials, 2010, 20, 2794-2806.	7.8	55
79	Porous Structures: In situ Porous Structures: A Unique Polymer Erosion Mechanism in Biodegradable Dipeptide-Based Polyphosphazene and Polyester Blends Producing Matrices for Regenerative Engineering (Adv. Funct. Mater. 17/2010). Advanced Functional Materials, 2010, 20, n/a-n/a.	7.8	27
80	Hybrids of hybrids: nanoâ€scale combinations of polyphosphazenes with other materials. Applied Organometallic Chemistry, 2010, 24, 600-607.	1.7	15
81	Hydrogen bonding in blends of polyesters with dipeptideâ€containing polyphosphazenes. Journal of Applied Polymer Science, 2010, 115, 431-437.	1.3	11
82	Mechanical properties and osteocompatibility of novel biodegradable alanine based polyphosphazenes: Side group effects. Acta Biomaterialia, 2010, 6, 1931-1937.	4.1	92
83	Dipeptide-based polyphosphazene and polyester blends for bone tissue engineering. Biomaterials, 2010, 31, 4898-4908.	5.7	91
84	Ion Conduction and Water Transport in Polyphosphazene-Based Multilayers. Chemistry of Materials, 2010, 22, 226-232.	3.2	17
85	Hydrolysable polylactideâ€“polyphosphazene block copolymers for biomedical applications: synthesis, characterization, and composites with poly(lactic-co-glycolic acid). Polymer Chemistry, 2010, 1, 1459.	1.9	28
86	Iodine-containing radio-opaque polyphosphazenes. Polymer Chemistry, 2010, 1, 1467.	1.9	22
87	Synthesis and Characterization of Methionine- and Cysteine-Substituted Phosphazenes. Macromolecules, 2010, 43, 5205-5210.	2.2	26
88	Influence of Different Iodide Salts on the Performance of Dye-Sensitized Solar Cells Containing Phosphazene-Based Nonvolatile Electrolytes. Journal of Physical Chemistry C, 2010, 114, 15234-15242.	1.5	40
89	Polyphosphazene polymers for tissue engineering: an analysis of material synthesis, characterization and applications. Soft Matter, 2010, 6, 3119.	1.2	123
90	Hydrophobic and Superhydrophobic Polyphosphazenes. Journal of Adhesion Science and Technology, 2009, 23, 435-445.	1.4	13

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91	The influence of side group modification in polyphosphazenes on hydrolysis and cell adhesion of blends with PLGA. Biomaterials, 2009, 30, 3035-3041.	5.7	53
92	Synthesis and selfâ€association behavior of poly[bis(2â€(2â€methoxyethoxy)ethoxy)phosphazene]â€bâ€poly(propyleneglycol) triblock copolymers. Journal of Polymer Science Part A, 2009, 47, 692-699.	2.5	7
93	Polyphosphazenes That Contain Dipeptide Side Groups: Synthesis, Characterization, and Sensitivity to Hydrolysis. Macromolecules, 2009, 42, 636-639.	2.2	38
94	Synthesis of Adamantyl Polyphosphazeneâ^'Polystyrene Block Copolymers, and Î²-Cyclodextrin-Adamantyl Side Group Complexation. Macromolecules, 2009, 42, 4484-4490.	2.2	44
95	Cyclotriphosphazenes with sulfur-containing side groups: refractive index and optical dispersion. Dalton Transactions, 2009, , 2477.	1.6	38
96	Foam formation from fluorinated polyphosphazenes by liquid CO2 processing. Polymer Engineering and Science, 2008, 48, 683-686.	1.5	6
97	Miscibility and in vitro osteocompatibility of biodegradable blends of poly[(ethyl alanato) (p-phenyl) Tj ETQq1 1 0.784314 rgBT /Overl	5.7	91
98	Synthesis and Characterization of Polyphosphazene-block-polyester and Polyphosphazene-block-polycarbonate Macromolecules. Macromolecules, 2008, 41, 1126-1130.	2.2	32
99	Recent Progress with Ethyleneoxy Phosphazenes as Lithium Battery Electrolytes. Materials Research Society Symposia Proceedings, 2008, 1127, 1.	0.1	6
100	cis -Diammineplatinum Î±-Pyridone Blue. Inorganic Syntheses, 2007, , 94-97.	0.3	0
101	Tris(Bidentate)Ruthenium(II) Bis[Hexafluorophosphate] Complexes. Inorganic Syntheses, 2007, , 107-110.	0.3	5
102	Pentachloro(Vinyloxy) Cyclotriphosphazenes and their Polymers: [2,2,4,4,6-Pentachloro-6-(Ethenyloxy)-1,3,5,2Î»5 ,4Î»5 ,6Î»5 -Triazatriphosphorine]. Inorganic Syntheses, 2007, , 74-78.	0.3	11
103	Cyclopentadienylbis (Trimethylphosphine) and Cyclopentadienylbis (Trimethylphosphite) Complexes of Co and Rh. Inorganic Syntheses, 2007, , 158-164.	0.3	2
104	Potassium Trialkyl- and Triarylstannates: Preparation by the Deprotonation of Stannanes with Potassium Hydride. Inorganic Syntheses, 2007, , 110-114.	0.3	4
105	Bis (Phosphine) Derivatives of Iron Pentacarbonyl and Tetracarbonyl (Tri-tert -Butylphosphine) Iron (0). Inorganic Syntheses, 2007, , 151-156.	0.3	5
106	Organocyclophosphanes. Inorganic Syntheses, 2007, , 1-5.	0.3	5
107	Silicon and Tin Sulfur-Nitrogen Compounds, (Me3Si)2N2S, (Me3Sn)2N2S, and (Me2Sn)S2N2. Inorganic Syntheses, 2007, , 43-47.	0.3	13
108	([18]Crown-6)Potassium Dicyanophosphide(1-). Inorganic Syntheses, 2007, , 126-129.	0.3	8

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109	Binary Cyclic Nitrogen-Sulfur Anions. Inorganic Syntheses, 2007, , 30-35.	0.3	3
110	1,1,1-Trimethyl-N -Sulfinylsilanamine, Me3 Sinso. Inorganic Syntheses, 2007, , 48-49.	0.3	5
111	Di-Î¼-Iodo-Bis(Tricarbonylosmium), Bis(Tetracarbonyliodoosmium), and Dicarbonyliodo(Î·5) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	0.3	3
112	1,4,7,10,13,16-Hexathiacyclooctadecane (Hexathia-18-Crown-6) and Related Crown Thioethers. Inorganic Syntheses, 2007, , 122-126.	0.3	6
113	Tervalent Phosphorus-Nitrogen Ring Compounds. Inorganic Syntheses, 2007, , 7-12.	0.3	4
114	Poly (Dimethylphosphazene) and Poly (Methylphenylphosphazene): {Poly[nitrilo (dimethylphosphoranylidyne)] and Poly[nitrilo (methylphenylphosphoranylidyne)]}. Inorganic Syntheses, 2007, , 69-74.	0.3	21
115	Methylenebis[Dichlorophosphine], Chlorobis[(Dichlorophosphino)Methyl]-Phosphine, and Methylenebis[Dimethyl Phosphine]. Inorganic Syntheses, 2007, , 120-122.	0.3	12
116	Resolution of the Tris(Oxalato)Chromate(III) Ion by a Second-Order Asymmetric Synthesis. Inorganic Syntheses, 2007, , 139-144.	0.3	0
117	Chlorofunctional 1,3,5,2Î»5 ,4Î»5 -Triazadiphosphinines. Inorganic Syntheses, 2007, , 24-30.	0.3	3
118	Organosilicon Derivatives of Cyclic and High Polymeric Phosphazenes. Inorganic Syntheses, 2007, , 60-68.	0.3	3
119	Boron Analogs of Amino Acids. Inorganic Syntheses, 2007, , 79-85.	0.3	10
120	Plasma Surface Functionalization of Poly[bis(2,2,2-trifluoroethoxy)phosphazene] Films and Nanofibers. Langmuir, 2007, 23, 8103-8107.	1.6	34
121	Dipotassium Tetraiodoplatinate(II) Dihydrate. Inorganic Syntheses, 2007, , 98-100.	0.3	0
122	The Ammonium Chloride Route to Anhydrous Rare Earth Chlorides-The Example of Ycl3. Inorganic Syntheses, 2007, , 146-150.	0.3	139
123	Synthesis and Characterization of Lithium-Ion Conductive Membranes with Low Water Permeation. Chemistry of Materials, 2007, 19, 2473-2482.	3.2	16
124	Tris(Glycinato)Cobalt(III). Inorganic Syntheses, 2007, , 135-139.	0.3	2
125	Influence of Terminal Phenyl Groups on the Side Chains of Phosphazene Polymers:Â Structureâ"Property Relationships and Polymer Electrolyte Behavior. Macromolecules, 2007, 40, 322-328.	2.2	36
126	Counterion Effects on Ion Mobility and Mobile Ion Concentration of Doped Polyphosphazene and Polyphosphazene Ionomers. Macromolecules, 2007, 40, 3990-3995.	2.2	74

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127	Novel Highly Fluorinated Perfluorocyclobutane-Based Phosphazene Polymers for Photonic Applications. Chemistry of Materials, 2007, 19, 6338-6344.	3.2	42
128	(Î·5-Cyclopentadienyl)Diruthenium Complexes. Inorganic Syntheses, 2007, , 179-187.	0.3	15
129	2,4,6-Trichloro-1,3,5-Triethylcyclophosph(III)Azanes (1,3,5,2,4,6-Triazatriphosphorinanes). Inorganic Syntheses, 2007, , 13-15.	0.3	2
130	Difluorodioxouranium(VI). Inorganic Syntheses, 2007, , 144-146.	0.3	4
131	Diethylammonium Cyclo - Octathiotetraphosphate(III). Inorganic Syntheses, 2007, , 5-7.	0.3	2
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145	BisTert -Butylphosphido (T -Bup(H)-) Bridged Dimers of Rhodium(+1) and Nickel(+1) Containing Rh=Rh Double and Ni-Ni Single Bonds. Inorganic Syntheses, 2007, , 173-177.	0.3	3
146	Î¼-Nitrido-Bis(Triphenylphosphorus)(1 +)-Î¼-Carbonyl-Decacarbonyl-Î¼-Hydridotriosmate(1 -). Inorganic Syntheses, 2007, , 193-194.	0.3	0
147	(N3 P2 S)Clph4 , 1-Chloro-3,3,5,5-Tetraphenyl-1Î»4 ,2,4,6,3Î»5 ,5Î»5 -thiatriazadiphosphorine. Inorganic Syntheses, 2007, , 40-43.	0.3	0
148	Alkyl or Aryl Bis(Tertiary Phosphine) Hydroxo Complexes of Platinum(II). Inorganic Syntheses, 2007, , 100-106.	0.3	2
149	Sodium Salt of (1R)-3-Nitrobornan-2-One (Sodium d -Î±-Camphornitronate). Inorganic Syntheses, 2007, , 133-135.	0.3	1
150	Binary Catena-Nitrogen-Sulfur Anions. Inorganic Syntheses, 2007, , 35-38.	0.3	0
151	Pentanitrogen Tetrasulfide Chloride, [N5S4]Cl [1Î»4,3Î»4,7-Tetrathia-2,4,6,8,9-Pentaazabicyclo[3.3.1]Nona-1(8),2,3,5-Tetraenylium Chloride]. Inorganic Syntheses, 2007, , 38-40.	0.3	0
152	(2-Diphenylphosphino)Benzenamine. Inorganic Syntheses, 2007, , 129-133.	0.3	51
153	A Perspective of Polyphosphazene Research. Journal of Inorganic and Organometallic Polymers and Materials, 2007, 16, 277-294.	1.9	61
154	Appendix: Harry R. Allcock Bibliography. Journal of Inorganic and Organometallic Polymers and Materials, 2007, 16, 437-459.	1.9	0
155	The Biocompatibility of Biodegradable Glycine Containing Polyphosphazenes: A Comparative study in Bone. Journal of Inorganic and Organometallic Polymers and Materials, 2007, 16, 387-396.	1.9	29
156	New Approaches to Hybrid Polymers that Contain Phosphazene Rings. Journal of Inorganic and Organometallic Polymers and Materials, 2007, 17, 349-359.	1.9	37
157	Lithium-Ion Conductive Polymers as Prospective Membranes for Lithiumâ^'Seawater Batteries. Chemistry of Materials, 2006, 18, 4486-4492.	3.2	34
158	A redox responsive polymeric gel based on ionic crosslinking. Soft Matter, 2006, 2, 397.	1.2	36
159	A New Polymeric Intermediate for the Synthesis of Hybrid Inorganicâ^'Organic Polymers. Macromolecules, 2006, 39, 4935-4937.	2.2	18
160	Effect of Side Group Chemistry on the Properties of Biodegradablel-Alanine Cosubstituted Polyphosphazenes. Biomacromolecules, 2006, 7, 914-918.	2.6	149
161	Recent developments in polyphosphazene materials science. Current Opinion in Solid State and Materials Science, 2006, 10, 231-240.	5.6	115
162	Design and synthesis of ion-conductive polyphosphazenes for fuel cell applications: Review. Journal of Polymer Science, Part B: Polymer Physics, 2006, 44, 2358-2368.	2.4	97

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163	Hydrophobic and superhydrophobic surfaces from polyphosphazenes. Polymer International, 2006, 55, 621-625.	1.6	74
164	Control of the conjugation length and solubility in electroluminescent polymers. Journal of Polymer Science Part A, 2006, 44, 69-76.	2.5	24
165	Hybrid Metallocene?Phosphazene Polymers. Journal of Inorganic and Organometallic Polymers, 2005, 15, 57-65.	1.5	16
166	Environmentally responsive micelles from polystyrene-poly[bis(potassium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (carboxylatophe 2912-2920.	2.5	38
167	Poly[bis(2,2,2-trifluoroethoxy)phosphazene] Superhydrophobic Nanofibers. Langmuir, 2005, 21, 11604-11607.	1.6	186
168	Synthesis and Characterization of Covalently Interconnected Phosphazeneâ^'Silicate Hybrid Network Membranes. Chemistry of Materials, 2005, 17, 4449-4454.	3.2	10
169	Biodegradable Poly[bis(ethyl alanato)phosphazene] - Poly(lactide-co-glycolide) Blends: Miscibility and Osteocompatibility Evaluations. Materials Research Society Symposia Proceedings, 2004, 844, 1.	0.1	5
170	Development of Novel Biodegradable Amino Acid Ester Based Polyphosphazeneâ€“ Hydroxyapatite Composites for Bone Tissue Engineering. Materials Research Society Symposia Proceedings, 2004, 845, 151.	0.1	3
171	Design and Syntheses of Poly(Norbornenyldecaborane) Precursors to Boron Carbide and Boron-Carbide/Silicon-Carbide Ceramics. Materials Research Society Symposia Proceedings, 2004, 848, 114.	0.1	0
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