Richard T Oakley

List of Publications by Year
in descending order

139	5,765	53794	95266
papers	citations	45 h-index	68 g-index

141	141	141	2532
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Low temperature insights into the crystal and magnetic structure of a neutral radical ferromagnet. Chemical Communications, 2021, 57, 10238-10241.	4.1	2
2	Radical Dimerization in a Plastic Organic Crystal Leads to Structural and Magnetic Bistability with Wide Thermal Hysteresis. Journal of the American Chemical Society, 2019, 141, 17989-17994.	13.7	31
3	The Importance of Electronic Dimensionality in Multiorbital Radical Conductors. Inorganic Chemistry, 2019, 58, 6495-6506.	4.0	13
4	Pancakes under Pressure: A Case Study on Isostructural Dithia- and Diselenadiazolyl Radical Dimers. Inorganic Chemistry, 2019, 58, 3550-3557.	4.0	7
5	Three-Dimensional Magnetic Exchange Networks in Trigonal Bisdithiazolyl Radicals. Inorganic Chemistry, 2019, 58, 419-427.	4.0	3
6	High-pressure dc magnetic measurements on a bisdiselenazolyl radical ferromagnet using a vibrating-coil SQUID magnetometer. Physical Review B, 2019, 99, .	3.2	12
7	Magnetic Bistability in Naphtho-1,3,2-dithiazolyl: Solid State Interconversion of a Thiazyl Ï€-Radical and Its Nâ€“N Ïƒ-Bonded Dimer. Journal of the American Chemical Society, 2018, 140, 3846-3849.	13.7	36
8	Benzoquinone-Bridged Heterocyclic Zwitterions as Building Blocks for Molecular Semiconductors and Metals. Inorganic Chemistry, 2018, 57, 4757-4770.	4.0	20
9	Non-Innocent Base Properties of 3- and 4-Pyridyl-dithia- and Diselenadiazolyl Radicals: The Effect of N-Methylation. Inorganic Chemistry, 2018, 57, 13901-13911.	4.0	10
10	Investigating the thermally- and light-induced interconversion of bisdithiazolyl radicals and dimers with high-field EPR. Polyhedron, 2018, 153, 99-103.	2.2	5
11	The Power of Packing: Metallization of an Organic Semiconductor. Journal of the American Chemical Society, 2017, 139, 2180-2183.	13.7	48
12	Fine Tuning the Performance of Multiorbital Radical Conductors by Substituent Effects. Journal of the American Chemical Society, 2017, 139, 1625-1635.	13.7	40
13	Spin Frustration in an Organic Radical Ion Salt Based on a Kagome-Coupled Chain Structure. Journal of the American Chemical Society, 2016, 138, 10738-10741.	13.7	24
14	Pushing T_C to 27.5 K in a heavy atom radical ferromagnet. Chemical Communications, 2016, 52, 13877-13880.	4.1	21
15	Multiple Orbital Effects and Magnetic Ordering in a Neutral Radical. Journal of the American Chemical Society, 2015, 137, 1044-1047.	13.7	27
16	Magnetic Ordering and Anisotropy in Heavy Atom Radicals. Journal of the American Chemical Society, 2015, 137, 3720-3730.	13.7	65
17	Pressure dependence of the exchange anisotropy in an organic ferromagnet. Physical Review B, 2015, 91, .	3.2	32
18	The Metallic State in Neutral Radical Conductors: Dimensionality, Pressure and Multiple Orbital Effects. Journal of the American Chemical Society, 2015, 137, 14136-14148.	13.7	37

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19	Supramolecular architecture, crystal structure and transport properties of the prototypal oxobenzene-bridged bisdithiazolyl radical conductor. Chemical Communications, 2014, 50, 785-787.	4.1	29
20	Electronic and magnetic structure of neutral radical FBBO. Physical Review B, 2014, 89, .	3.2	17
21	Pressure Induced Phase Transitions and Metallization of a Neutral Radical Conductor. Journal of the American Chemical Society, 2014, 136, 1070-1081.	13.7	72
22	Heat, Pressure and Light-Induced Interconversion of Bisdithiazolyl Radicals and Dimers. Journal of the American Chemical Society, 2014, 136, 8050-8062.	13.7	63
23	Bisdithiazolyl Radical Spin Ladders. Inorganic Chemistry, 2013, 52, 2188-2198.	4.0	14
24	Photoinduced Solid State Conversion of a Radical Ïƒ-Dimer to a Ï€-Radical Pair. Journal of the American Chemical Society, 2013, 135, 15674-15677.	13.7	33
25	Spin-orbit effects in heavy-atom organic radical ferromagnets. Physical Review B, 2012, 85, .	3.2	33
26	A Pressure Induced Structural Dichotomy in Isostructural Bis-1,2,3-thiaselenazolyl Radical Dimers. Crystal Growth and Design, 2012, 12, 4676-4684.	3.0	15
27	Semiquinone-Bridged Bisdithiazolyl Radicals as Neutral Radical Conductors. Journal of the American Chemical Society, 2012, 134, 2264-2275.	13.7	86
28	A Bimodal Oxobenzene-bridged Bisdithiazolyl Radical Conductor. Crystal Growth and Design, 2012, 12, 2485-2494.	3.0	26
29	Crossing the Insulator-to-Metal Barrier with a Thiazyl Radical Conductor. Journal of the American Chemical Society, 2012, 134, 9886-9889.	13.7	75
30	The first semiquinone-bridged bisdithiazolyl radical conductor: a canted antiferromagnet displaying a spin-flop transition. Chemical Communications, 2011, 47, 4655.	4.1	58
31	From Magnets to Metals: The Response of Tetragonal Bisdiselenazolyl Radicals to Pressure. Journal of the American Chemical Society, 2011, 133, 6051-6060.	13.7	89
32	Magnetic Anisotropy in a Heavy Atom Radical Ferromagnet. Journal of the American Chemical Society, 2011, 133, 8126-8129.	13.7	46
33	Metallization of a Hypervalent Radical Dimer: Molecular and Band Perspectives. Journal of the American Chemical Society, 2010, 132, 4876-4886.	13.7	39
34	Hysteretic Spin Crossover between a Bisdithiazolyl Radical and Its Hypervalent Ïƒ-Dimer. Journal of the American Chemical Society, 2010, 132, 16212-16224.	13.7	102
35	Thermal conversion of a pyridine-bridged bisdithiazolyl radical to a zwitterionic bisdithiazolopyridone. Chemical Communications, 2010, 46, 4496.	4.1	22
36	Structure and Property Correlations in Heavy Atom Radical Conductors. Journal of the American Chemical Society, 2009, 131, 7112-7125.	13.7	88

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37	Heavy Atom Ferromagnets under Pressure: Structural Changes and the Magnetic Response. Journal of the American Chemical Society, 2009, 131, 16012-16013.	13.7	60
38	Isostructural Bis-1,2,3-Thiaselenazolyl Dimers. Inorganic Chemistry, 2009, 48, 9874-9882.	4.0	30
39	Ferromagnetic Ordering in Bisthiaselenazolyl Radicals: Variations on a Tetragonal Theme. Journal of the American Chemical Society, 2008, 130, 14791-14801.	13.7	91
40	Two-Dimensional Structural Motif in Thienoacene Semiconductors: Synthesis, Structure, and Properties of Tetrathienoanthracene Isomers. Chemistry of Materials, 2008, 20, 2484-2494.	6.7	144
41	Tetrathiophenalenyl Radical and its Disulfide-Bridged Dimer. Organic Letters, 2008, 10, 3121-3123.	4.6	53
42	Trisphenalenyl-Based Neutral Radical Molecular Conductor. Journal of the American Chemical Society, 2008, 130, 3942-3951.	13.7	60
43	Polymorphism in a Ï€-Stacked 1,3,2-Dithiazolyl Radical: Pyridyl-1,3,2-Dithiazolyl. Crystal Growth and Design, 2008, 8, 155-161.	3.0	40
44	Enhanced Conductivity and Magnetic Ordering in Isostructural Heavy Atom Radicals. Journal of the American Chemical Society, 2008, 130, 8414-8425.	13.7	121
45	Heavy Atom Analogues of 1,2,3-Dithiazolylium Salts: Preparation, Structures and Redox Chemistry. Inorganic Chemistry, 2008, 47, 10100-10109.	4.0	38
46	N,N,Nâ€²-tris(Trimethylsilyl)Amidines. Inorganic Syntheses, 2007, , 94-98.	0.3	8
47	Phenalenyl-Based Neutral Radical Molecular Conductors:â€‰ Substituent Effects on Solid-State Structures and Properties. Journal of the American Chemical Society, 2007, 129, 7163-7174.	13.7	40
48	The First Electronically Stabilized Phenalenyl Radical:â€‰ Effect of Substituents on Solution Chemistry and Solid-State Structure. Crystal Growth and Design, 2007, 7, 802-809.	3.0	93
49	An Alternating Ï€-Stacked Bisdithiazolyl Radical Conductor. Journal of the American Chemical Society, 2007, 129, 7903-7914.	13.7	74
50	Ferromagnetism in a Heavy Atom Heterocyclic Radical Conductor. Journal of the American Chemical Society, 2007, 129, 12688-12689.	13.7	77
51	Spin-canting in heavy atom heterocyclic radicals. Chemical Communications, 2007, , 3368.	4.1	94
52	Electronic and Magnetic Interactions in Ï€-Stacked Bisthiadiazinyl Radicals. Inorganic Chemistry, 2007, 46, 6261-6270.	4.0	22
53	Bimodal association of a bis-1,2,3-dithiazolyl radical. Chemical Communications, 2006, , 1088.	4.1	39
54	Isostructural Bisdithiazolyl and Bisthiaselenazolyl Radicals:Â Trends in Bandwidth and Conductivity. Inorganic Chemistry, 2006, 45, 10958-10966.	4.0	50

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55	Resonating Valence Bond Ground State in Oxygen-Functionalized Phenalenyl-Based Neutral Radical Molecular Conductors. Journal of the American Chemical Society, 2006, 128, 1982-1994.	13.7	135
56	Resonance Stabilized Bisdiselenazolyls as Neutral Radical Conductors. Journal of the American Chemical Society, 2006, 128, 15080-15081.	13.7	82
57	Multidisciplinary Physicochemical Analysis of Oligothiophenes End-Capped by Nitriles:Â Electrochemistry, UVâ^'Visâ^'Near-IR, IR, and Raman Spectroscopies and Quantum Chemistry. Journal of Physical Chemistry B, 2005, 109, 10115-10125.	2.6	40
58	Naphthalene-1,2,3-Dithiazolyl and Its Selenium-Containing Variants. Inorganic Chemistry, 2005, 44, 1837-1845.	4.0	36
59	New Family of Aminophenalenyl-Based Neutral Radical Molecular Conductors:Â Synthesis, Structure, and Solid State Properties. Journal of the American Chemical Society, 2005, 127, 8185-8196.	13.7	82
60	Pressure Enhanced Conductivity in Bis-1,2,3-Thiaselenazolyl Dimers. Journal of the American Chemical Society, 2005, 127, 18159-18170.	13.7	51
61	Light-Mediated Câ^'C Ïƒ-Bond Driven Crystallization of a Phenalenyl Radical Dimer. Journal of the American Chemical Society, 2004, 126, 14297-14302.	13.7	50
62	Bistabilities in 1,3,2-Dithiazolyl Radicals. Journal of the American Chemical Society, 2004, 126, 8256-8265.	13.7	186
63	A MOLECULE LIKE SODIUM. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 673-684.	1.6	57
64	Dithiazolodithiazolyl Radicals:Â Substituent Effects on Solid State Structures and Properties. Chemistry of Materials, 2004, 16, 1564-1572.	6.7	53
65	Bistability and the Phase Transition in 1,3,2-Dithiazolo[4,5-b]pyrazin-2-yl. Journal of the American Chemical Society, 2004, 126, 14692-14693.	13.7	120
66	Prototypal Dithiazolodithiazolyl Radicals:Â Synthesis, Structures, and Transport Properties. Journal of the American Chemical Society, 2003, 125, 14394-14403.	13.7	64
67	Structureâ€"property trends in Ï€-stacked dithiazolo-dithiazolyl conductors. Chemical Communications, 2002, , 2562-2563.	4.1	37
68	A 1,2,3,5-dithiadiazolyl dimeric radical cation. Preparation and solid state characterization of 1,3-[(S2N2C)C6H4(CN2S2)]2[Cl]3. CrystEngComm, 2002, 4, 205.	2.6	11
69	Resonance-Stabilized 1,2,3-Dithiazolo-1,2,3-dithiazolyls as Neutral Ï€-Radical Conductors. Journal of the American Chemical Society, 2002, 124, 9498-9509.	13.7	103
70	5,5â€˜-Bridged Bis(1,2,3-dithiazoles):Â Spin States and Charge-Transfer Chemistry. Inorganic Chemistry, 2001, 40, 2709-2714.	4.0	20
71	Benzo[2,1-c:3,4-câ€˜]bis(1,2,3-thiaselenazole) (BSe) and Its Charge Transfer Chemistry. Crystal and Electronic Structure of [BSe]3[ClO4]2. Inorganic Chemistry, 2001, 40, 4705-4709.	4.0	17
72	Quinoxaline-1,2,3-dithiazolyls Â— Synthesis, EPR characterization, and redox chemistry. Canadian Journal of Chemistry, 2001, 79, 1352-1359.	1.1	10

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73	Antiaromatic Bis(1,2,3-dithiazoles) with Zwitterionic Ground States. Journal of the American Chemical Society, 2000, 122, 7602-7603.	13.7	32
74	A bis(1,2,3-dithiazole) charge transfer salt with 2 : 1 stoichiometry; inhibition of association and generation of slipped -stacks. CrystEngComm, 2000, 2, 89.	2.6	17
75	1,2,3,5-Dithiadiazolyls and 1,2,3,5-diselenadiazolyls; stacking and packing of Ï€-dimers. CrystEngComm, 2000, 2, 109-114.	2.6	25
76	Charge Transfer Chemistry of Benzo[2,1-c:3,4-câ€˜]bis(1,2,3-dithiazole) (BT). Preparation and Structural Characterization of [BT][ClO4] and [BT]3[X]2 (X = ClO4- and FSO3-). Chemistry of Materials, 1999, 11, 164-169.	6.7	32
77	Synthesis of a Ferrocene-Based Polymer via Ring-Opening Polymerization. Journal of Chemical Education, 1998, 75, 766.	2.3	12
78	Iodine charge-transfer salts of bis(1,2,3,5-diselenadiazolyl) diradicals; solid-state characterization of the thiophene- bridged derivative [(Se₂N₂C)C₄H₂S(CN₂Se₂)][I]. Canadian Journal of Chemistry, 1998, 76, 307-312.	1.1	3
79	Molecular materials from 1,3,2-dithiazolyls. Solid-state structures and magnetic properties of 2,3-naphthalene and quinoxaline derivatives. Chemical Communications, 1997, , 873-874.	4.1	37
80	Electronic Excitation of the 1,2,3,5-Dithiadiazolyl Radical. A Spectroscopic and Theoretical Analysis. Inorganic Chemistry, 1996, 35, 4264-4266.	4.0	12
81	Recent Results in the Preparation of Molecular Conductors Based on P-Type Doped Ï€-Radicals. Phosphorus, Sulfur and Silicon and the Related Elements, 1994, 93, 441-442.	1.6	0
82	Molecular conductors from neutral heterocyclic ?-radicals. Advanced Materials, 1994, 6, 798-802.	21.0	100
83	Synthesis and Properties of Tetrathiadiazafulvalenes [RCNS2C:CS2NCR] (R = H, Me, Ph). Journal of Organic Chemistry, 1994, 59, 2997-3002.	3.2	12
84	Preparation, Structure and Chemistry of a Novel, Disjoint Diradical, 4,4â€²-Bis(1,2,3,5-Dithiadiazolyl). Phosphorus, Sulfur and Silicon and the Related Elements, 1994, 93, 439-440.	1.6	0
85	Solid state intermolecular interactions in cyanofunctionalized diselenadiazolyl dimers. Canadian Journal of Chemistry, 1993, 71, 180-185.	1.1	19
86	1993 ALCAN Award Lecture Chemical binding within and between inorganic rings; the design and synthesis of molecular conductors. Canadian Journal of Chemistry, 1993, 71, 1775-1784.	1.1	61
87	Mono- and difunctional furan-based 1,2,3,5-dithiadiazolyl radicals; preparation and solid state structures of 2,5-[(S2N2C)OC4H2(CN2S2)] and 2,5-[(S2N2C)OC4H2(CN)]. Canadian Journal of Chemistry, 1992, 70, 919-925.	1.1	35
88	1,4-Phenylene-bridged 1,3,2,4,6-thia- and 1,3,2,4,6-selenaphosphatriazinyl diradicals: preparation, spin distributions, and solid-state structures. Inorganic Chemistry, 1992, 31, 442-447.	4.0	15
89	Heterocyclic Thiazyl and Selenazyl Radicals; Synthesis and Applications in Solid State Architecture. Studies in Inorganic Chemistry, 1992, 14, 295-322.	0.2	39
90	Skeletal scrambling of sulphur diimide radical anions. Canadian Journal of Chemistry, 1991, 69, 94-99.	1.1	29

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91	Molecular semiconductors from bifunctional dithia- and diselenadiazolyl radicals. Preparation and solid-state structural and electronic properties of 1,4-[(E2N2C)C6H4(CN2E2)] (E = sulfur, selenium). Journal of the American Chemical Society, 1991, 113, 582-588.	13.7	138
92	Heterocyclic 1,2,4,6-thia- and 1,2,4,6-selenatriazinyl radicals: spin distributions and modes of association. Journal of the American Chemical Society, 1990, 112, 2249-2255.	13.7	61
93	Some physical properties of undoped amorphous silicon prepared by a new CVD process using iodosilanes. Chemistry of Materials, 1990, 2, 473-476.	6.7	4
94	Photoelectron and ab initio configuration interaction studies of (NSF)3 and (NSF)4; Trends, and geometric and electronic structures in the (NSF)x(x = 1, 2, 3, and 4) series. Chemical Physics, 1989, 131, 255-265.	1.9	5
95	Relative stabilities and interconversion of exo- and endo-trithiatetrazocines. Preparation and structure of exo-Ph2PN4S3NPPh3. Inorganic Chemistry, 1989, 28, 4147-4150.	4.0	8
96	Ultraviolet photoelectron and ESR studies of 1,2,4,6-thiatriazinyl and 1,2,3,5-dithiadiazolyl radicals. Journal of the American Chemical Society, 1989, 111, 1180-1185.	13.7	59
97	1,2,3,5-Dithiadiazolium cations and 1,2,3,5-dithiadiazolyl radicals: an ab initio computational, ultraviolet photoelectron spectroscopic, and crystallographic study of a cation/radical pair. Journal of the American Chemical Society, 1989, 111, 6147-6154.	13.7	49
98	1,2,3,5-Diselenadiazolyls as building blocks for molecular metals. Preparation and structures of [PhCN2Se2]+PF6- and [PhCN2Se2]2. Journal of the American Chemical Society, 1989, 111, 9276-9278.	13.7	78
99	Degenerate and pseudodegenerate 1,3-nitrogen shifts in sulfur-nitrogen chemistry: 15N NMR analysis of skeletal scrambling in PhCN5S3. Journal of the American Chemical Society, 1989, 111, 1579-1584.	13.7	24
100	1,2,4,6-Selenatriazinyl radicals and dimers. Preparation and structural characterization of 1-chloro-3,5-diphenyl-1,2,4,6-selenatriazine (Ph2C2N3SeCl) and bis (3,5-diphenyl-1,2,4,6-selenatriazine) ((Ph2C2N3Se)2). Journal of the American Chemical Society, 1987, 109, 7745-7749.	13.7	48
101	1,3-Nitrogen shift reaction in sulfur-nitrogen chemistry. Preparation and interconversion of exo- and endo-trithiatetrazocines. Journal of the American Chemical Society, 1987, 109, 7781-7785.	13.7	22
102	Stereochemistry of oxidation of 1,5,2,4,6,8-dithiatetrazocines. Preparation and crystal structures of [(Me2N)2C2N4S2Cl]+X- (X- = PF6-, Cl3-) and (Me2N)2C2N4S2(O)2[N(CF3)2]2. Journal of the American Chemical Society, 1987, 109, 868-874.	13.7	35
103	Preparation of N,N,Nâ€²-tris(trimethylsilyl)amidines; a convenient route to unsubstituted amidines. Journal of Organometallic Chemistry, 1987, 331, 161-167.	1.8	181
104	Titanium sulfur nitrogen heterocycles: preparation and molecular structures of titanocene trisulfur tetranitride (.eta.5-C5H5)2TiS3N4 and titanocene trisulfur dinitride (.eta.5-C5H5)2TiS3N2. Organometallics, 1986, 5, 1395-1400.	2.3	12
105	Magnetic circular dichroism of cyclic .pi.-electron systems. 28. Sulfur-nitrogen heterocycles. Inorganic Chemistry, 1986, 25, 3194-3201.	4.0	24
106	Redox chemistry of 1,2,4,6-thiatriazinyls: preparation and crystal structures of 3,5-diphenyl-1,2,4,6-thiatriazinium hexafluorophosphate [Ph2C2N3S]+ [PF6]- and 3,5-diphenyl-4-hydro-1,2,4,6-thiatriazine, [Ph2C2N3SH]. Inorganic Chemistry, 1986, 25, 2445-2450.	4.0	32
107	Aromatic and antiaromatic thiazyl heterocycles. Comparison of the structural, spectroscopic, and cycloaddition properties of 1,3,2,4-benzodithiadiazine, C6H4S2N2, and 1,3,5,2,4-benzotrithiadiazepine, C6H4S3N2. Inorganic Chemistry, 1986, 25, 1137-1145.	4.0	64
108	Preparation, crystal and molecular structures of Ph2CNSNSO and a comparison of the â€”SNSO and â€”SNSS chromophores. Canadian Journal of Chemistry, 1985, 63, 1063-1067.	1.1	10

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109	Preparation and interconversion of dithiatriazine derivatives: crystal, molecular, and electronic structure of bis(5-phenyl-1,3,2,4,6-dithiatriazine) (PhCN3S2)2. Journal of the American Chemical Society, 1985, 107, 7710-7717.	13.7	45
110	Preparation and conformations of the medium-ring dimethylphosphazenes (NPMe2)9-12: Crystal and molecular structures of octadecamethylcyclononaphosphazene, eicosamethylcyclodecaphosphazene, docosamethylcycloundecaphosphazene, and tetracosamethylcyclododecaphosphazene. Journal of the American Chemical Society, 1985, 107, 6923-6936.	13.7	39
111	Preparation and dimerization of 1,2,4,6-thiatriazinyl radicals; crystal and molecular structure of bis(3,5-diphenyl-1,2,4,6-thiatriazine). Journal of the American Chemical Society, 1985, 107, 1346-1351.	13.7	69
112	Synthetic and kinetic studies of the reversible addition of a bridging NSN fragment to the electron-rich heterocycles (R2PN)(SN)2 (Râ€,=â€,Me, Ph, F). Canadian Journal of Chemistry, 1984, 62, 712-715.	1.1	12
113	Formation and reactivity of transannular sulphurâ€“sulphur bonds in cyclothiazenes and related compounds. A molecular orbital analysis. Canadian Journal of Chemistry, 1984, 62, 2763-2768.	1.1	7
114	Crystal, molecular, and electronic structure of tetrasulfur dinitride, S4N2. Journal of the American Chemical Society, 1983, 105, 1186-1192.	13.7	48
115	The cycloaddition of norbornadiene to (triphenylphosphoranediyl)aminocyclotrithiatriazene; the crystal and molecular structure of Ph3PNâ€”S3N3â€¢C7H8. Canadian Journal of Chemistry, 1983, 61, 2062-2067.	1.1	30
116	The crystal and molecular structures of 1,2,7,9-tetrathia-3,6,8,10-tetra-aza-cyclohept(e)indene, a novel tricyclic carbonâ€“sulphurâ€“nitrogen ring system. Canadian Journal of Chemistry, 1983, 61, 1562-1566.	1.1	13
117	The reaction of tetrasulphur dinitride with norbornadiene; the crystal and molecular structure of S4N2â€¢C7H8, an eight-membered C2S4N2 heterocycle. Canadian Journal of Chemistry, 1983, 61, 1185-1188.	1.1	8
118	Nitrogen-15 NMR study of the oxidation of the trisulfur trinitride anion by molecular oxygen: a comparison of the molecular and electronic structures of the S3N3-, S3N3O- and S3N3O2- ions. Inorganic Chemistry, 1983, 22, 2429-2435.	4.0	25
119	Magnetic circular dichroism of cyclic .pi.-electron systems. 22. Derivatives of the trisulfur trinitride anion. Inorganic Chemistry, 1982, 21, 832-834.	4.0	8
120	Synthesis and dynamic nuclear magnetic resonance studies of the heterocyclic diphosphacyclopolysilanes, (PhP)2(SiMe2)n. Crystal and molecular structure of (PhP)2(SiMe2)3. Journal of Organometallic Chemistry, 1982, 225, 211-224.	1.8	9
121	Synthesis and nuclear magnetic resonance spectra of nitrogen-15-enriched sulfur-nitrogen compounds. Inorganic Chemistry, 1981, 20, 914-917.	4.0	52
122	Synthesis of "face to face" porphyrin dimers linked by 5,15-substituents: potential binuclear multielectron redox catalysts. Journal of the American Chemical Society, 1981, 103, 516-533.	13.7	133
123	The crystal and molecular structure of 2,2-dimethyl-4,4,6,6-tetrafluorocyclotriphosphazene. Canadian Journal of Chemistry, 1981, 59, 2364-2367.	1.1	10
124	The formation and reactions of carbanionic derivatives of methyl phosphazenes. Canadian Journal of Chemistry, 1981, 59, 2654-2664.	1.1	17
125	Synthesis and spectral properties of group V heteroatom-permethylcyclopolysilanes, MeN(SiMe2)n and MeP(SiMe2)n. Journal of Organometallic Chemistry, 1980, 197, 159-168.	1.8	17
126	The crystal and molecular structure of the molybdenum tetracarbonyl complex of 1,4-diphenyl-2,2â€²,3,3â€²5,5â€²,6,6â€²-octamethylcyclo-1,4- diphospha-2,3,5,6-tetrasilahexane. Canadian Journal of Chemistry, 1979, 57, 1909-1914.	1.1	10

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127	The crystal and molecular structure of 1,4-diphenyl-2,2â€²,3,3â€²,5,5â€²,6,6â€²-octamethylcyclo-1,4-diphospha-2,3,5,6-tetrasilahexane, a phosphorusâ€“silicon heterocycle. Canadian Journal of Chemistry, 1979, 57, 174-179.	1.1	15
128	The formation and structure of a 1,5-disubstituted S4N4 ring, (Ph3P=N)2S4N4, from the reaction of triphenylphosphine with tetrasulphur tetranitride. Canadian Journal of Chemistry, 1979, 57, 3171-3172.	1.1	20
129	Cyclic Polysilanes. Journal of Organometallic Chemistry, 1978, 157, 389-404.	1.8	35
130	Crystal and molecular structures of 2,2,4,4,6,8,8-heptamethyl-6-methylamino-1,3,5-triaza-2,4,6,8(PV)-tetraphosphorin and 2,2,4,4,6,8,8-heptamethyl-6-methylamino-7-benzoyl-1,3,5-triaza-2,4,6,8(PV)-tetraphosphorin. Canadian Journal of Chemistry, 1978, 56, 2833-2843.	1.1	2
131	Crystal and molecular structure of 2,2,4,6,6-pentamethyl-5-benzoyl-4-(N-methylbenzamido)-1,3-diaza-2,4,6(Pv)-triphosphorin. Canadian Journal of Chemistry, 1977, 55, 2534-2539.	1.1	8
132	Crystal and molecular structure of hexadecamethylcyclooctaphosphazene, (NPMe2)8. Canadian Journal of Chemistry, 1977, 55, 2530-2533.	1.1	9
133	The deprotonation and rearrangement of N-methyl methylphosphazenium quaternary salts: a novel synthetic route to cyclic azaphosphorins. Canadian Journal of Chemistry, 1977, 55, 3651-3663.	1.1	10
134	Crystal and molecular structure of dodecamethylcyclohexaphosphazene, (NPMe2)6. Canadian Journal of Chemistry, 1977, 55, 3118-3123.	1.1	12
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