

# Richard T Oakley

## List of Publications by Year in descending order

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g-index

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all docs

141  
docs citations

141  
times ranked

2532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bistabilities in 1,3,2-Dithiazolyl Radicals. <i>Journal of the American Chemical Society</i> , 2004, 126, 8256-8265.	13.7	186
2	Preparation of N,N,N'-tris(trimethylsilyl)amidines; a convenient route to unsubstituted amidines. <i>Journal of Organometallic Chemistry</i> , 1987, 331, 161-167.	1.8	181
3	Two-Dimensional Structural Motif in Thienoacene Semiconductors: Synthesis, Structure, and Properties of Tetrathienoanthracene Isomers. <i>Chemistry of Materials</i> , 2008, 20, 2484-2494.	6.7	144
4	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). <i>Journal of the American Chemical Society</i> , 1991, 113, 582-588.	13.7	138
5	Resonating Valence Bond Ground State in Oxygen-Functionalized Phenalenyl-Based Neutral Radical Molecular Conductors. <i>Journal of the American Chemical Society</i> , 2006, 128, 1982-1994.	13.7	135
6	Synthesis of "face to face" porphyrin dimers linked by 5,15-substituents: potential binuclear multielectron redox catalysts. <i>Journal of the American Chemical Society</i> , 1981, 103, 516-533.	13.7	133
7	Enhanced Conductivity and Magnetic Ordering in Isostructural Heavy Atom Radicals. <i>Journal of the American Chemical Society</i> , 2008, 130, 8414-8425.	13.7	121
8	Bistability and the Phase Transition in 1,3,2-Dithiazolo[4,5-b]pyrazin-2-yl. <i>Journal of the American Chemical Society</i> , 2004, 126, 14692-14693.	13.7	120
9	Resonance-Stabilized 1,2,3-Dithiazolo-1,2,3-dithiazolyls as Neutral $\pi$ -Radical Conductors. <i>Journal of the American Chemical Society</i> , 2002, 124, 9498-9509.	13.7	103
10	Hysteretic Spin Crossover between a Bisdithiazolyl Radical and Its Hypervalent $\pi$ -Dimer. <i>Journal of the American Chemical Society</i> , 2010, 132, 16212-16224.	13.7	102
11	Molecular conductors from neutral heterocyclic $\pi$ -radicals. <i>Advanced Materials</i> , 1994, 6, 798-802.	21.0	100
12	Spin-canting in heavy atom heterocyclic radicals. <i>Chemical Communications</i> , 2007, , 3368.	4.1	94
13	The First Electronically Stabilized Phenalenyl Radical: Effect of Substituents on Solution Chemistry and Solid-State Structure. <i>Crystal Growth and Design</i> , 2007, 7, 802-809.	3.0	93
14	Ferromagnetic Ordering in Bisthiaselenazolyl Radicals: Variations on a Tetragonal Theme. <i>Journal of the American Chemical Society</i> , 2008, 130, 14791-14801.	13.7	91
15	From Magnets to Metals: The Response of Tetragonal Bisdiselenazolyl Radicals to Pressure. <i>Journal of the American Chemical Society</i> , 2011, 133, 6051-6060.	13.7	89
16	Structure and Property Correlations in Heavy Atom Radical Conductors. <i>Journal of the American Chemical Society</i> , 2009, 131, 7112-7125.	13.7	88
17	Semiquinone-Bridged Bisdithiazolyl Radicals as Neutral Radical Conductors. <i>Journal of the American Chemical Society</i> , 2012, 134, 2264-2275.	13.7	86
18	New Family of Aminophenalenyl-Based Neutral Radical Molecular Conductors: Synthesis, Structure, and Solid State Properties. <i>Journal of the American Chemical Society</i> , 2005, 127, 8185-8196.	13.7	82

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19	Resonance Stabilized Bisdiselenazolyls as Neutral Radical Conductors. Journal of the American Chemical Society, 2006, 128, 15080-15081.	13.7	82
20	1,2,3,5-Diselenadiazolyls as building blocks for molecular metals. Preparation and structures of [PhCN <sub>2</sub> Se <sub>2</sub> ] <sup>+</sup> PF <sub>6</sub> <sup>-</sup> and [PhCN <sub>2</sub> Se <sub>2</sub> ] <sub>2</sub> . Journal of the American Chemical Society, 1989, 111, 9276-9278.	13.7	78
21	Ferromagnetism in a Heavy Atom Heterocyclic Radical Conductor. Journal of the American Chemical Society, 2007, 129, 12688-12689.	13.7	77
22	Crossing the Insulator-to-Metal Barrier with a Thiazyl Radical Conductor. Journal of the American Chemical Society, 2012, 134, 9886-9889.	13.7	75
23	Cyclic and Heterocyclic Thiazenes. Progress in Inorganic Chemistry, 0, , 299-391.	3.0	75
24	An Alternating $\pi$ -Stacked Bisdithiazolyl Radical Conductor. Journal of the American Chemical Society, 2007, 129, 7903-7914.	13.7	74
25	Pressure Induced Phase Transitions and Metallization of a Neutral Radical Conductor. Journal of the American Chemical Society, 2014, 136, 1070-1081.	13.7	72
26	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
27	Magnetic Ordering and Anisotropy in Heavy Atom Radicals. Journal of the American Chemical Society, 2015, 137, 3720-3730.	13.7	65
28	Aromatic and antiaromatic thiazyl heterocycles. Comparison of the structural, spectroscopic, and cycloaddition properties of 1,3,2,4-benzodithiadiazine, C <sub>6</sub> H <sub>4</sub> S <sub>2</sub> N <sub>2</sub> , and 1,3,5,2,4-benzotrithiadiazepine, C <sub>6</sub> H <sub>4</sub> S <sub>3</sub> N <sub>2</sub> . Inorganic Chemistry, 1986, 25, 1137-1145.	4.0	64
29	Prototypal Dithiazolodithiazolyl Radicals: Synthesis, Structures, and Transport Properties. Journal of the American Chemical Society, 2003, 125, 14394-14403.	13.7	64
30	Heat, Pressure and Light-Induced Interconversion of Bisdithiazolyl Radicals and Dimers. Journal of the American Chemical Society, 2014, 136, 8050-8062.	13.7	63
31	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
32	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
33	Trisphenalenyl-Based Neutral Radical Molecular Conductor. Journal of the American Chemical Society, 2008, 130, 3942-3951.	13.7	60
34	Heavy Atom Ferromagnets under Pressure: Structural Changes and the Magnetic Response. Journal of the American Chemical Society, 2009, 131, 16012-16013.	13.7	60
35	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
36	The first semiquinone-bridged bisdithiazolyl radical conductor: a canted antiferromagnet displaying a spin-flop transition. Chemical Communications, 2011, 47, 4655.	4.1	58

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37	A MOLECULE LIKE SODIUM. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 673-684.	1.6	57
38	Dithiazolodithiazolyl Radicals: Substituent Effects on Solid State Structures and Properties. Chemistry of Materials, 2004, 16, 1564-1572.	6.7	53
39	Tetrathiophenalenyl Radical and its Disulfide-Bridged Dimer. Organic Letters, 2008, 10, 3121-3123.	4.6	53
40	Synthesis and nuclear magnetic resonance spectra of nitrogen-15-enriched sulfur-nitrogen compounds. Inorganic Chemistry, 1981, 20, 914-917.	4.0	52
41	Pressure Enhanced Conductivity in Bis-1,2,3-Thiaselenazolyl Dimers. Journal of the American Chemical Society, 2005, 127, 18159-18170.	13.7	51
42	Light-Mediated C-S Bond Driven Crystallization of a Phenalenyl Radical Dimer. Journal of the American Chemical Society, 2004, 126, 14297-14302.	13.7	50
43	Isostructural Bisdithiazolyl and Bisthiaselenazolyl Radicals: Trends in Bandwidth and Conductivity. Inorganic Chemistry, 2006, 45, 10958-10966.	4.0	50
44	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
45	Crystal, molecular, and electronic structure of tetrasulfur dinitride, S <sub>4</sub> N <sub>2</sub> . Journal of the American Chemical Society, 1983, 105, 1186-1192.	13.7	48
46	1,2,4,6-Selenatriazinyl radicals and dimers. Preparation and structural characterization of 1-chloro-3,5-diphenyl-1,2,4,6-selenatriazine (Ph <sub>2</sub> C <sub>2</sub> N <sub>3</sub> SeCl) and bis (3,5-diphenyl-1,2,4,6-selenatriazine) ((Ph <sub>2</sub> C <sub>2</sub> N <sub>3</sub> Se) <sub>2</sub> ). Journal of the American Chemical Society, 1987, 109, 7745-7749.	13.7	48
47	The Power of Packing: Metallization of an Organic Semiconductor. Journal of the American Chemical Society, 2017, 139, 2180-2183.	13.7	48
48	Magnetic Anisotropy in a Heavy Atom Radical Ferromagnet. Journal of the American Chemical Society, 2011, 133, 8126-8129.	13.7	46
49	Preparation and interconversion of dithiatiazine derivatives: crystal, molecular, and electronic structure of bis(5-phenyl-1,3,2,4,6-dithiatiazine) (PhCN <sub>3</sub> S <sub>2</sub> ) <sub>2</sub> . Journal of the American Chemical Society, 1985, 107, 7710-7717.	13.7	45
50	Multidisciplinary Physicochemical Analysis of Oligothiophenes End-Capped by Nitriles: Electrochemistry, UV-Vis-Near-IR, IR, and Raman Spectroscopies and Quantum Chemistry. Journal of Physical Chemistry B, 2005, 109, 10115-10125.	2.6	40
51	Phenalenyl-Based Neutral Radical Molecular Conductors: Substituent Effects on Solid-State Structures and Properties. Journal of the American Chemical Society, 2007, 129, 7163-7174.	13.7	40
52	Polymorphism in a $\pi$ -Stacked 1,3,2-Dithiazolyl Radical: Pyridyl-1,3,2-Dithiazolyl. Crystal Growth and Design, 2008, 8, 155-161.	3.0	40
53	Fine Tuning the Performance of Multiorbital Radical Conductors by Substituent Effects. Journal of the American Chemical Society, 2017, 139, 1625-1635.	13.7	40
54	Preparation and conformations of the medium-ring dimethylphosphazenes (NPM <sub>2</sub> ) <sub>9-12</sub> : Crystal and molecular structures of octadecamethylcyclononaphosphazene, eicosamethylcyclodecaphosphazene, docosamethylcycloundecaphosphazene, and tetracosamethylcyclododecaphosphazene. Journal of the American Chemical Society, 1985, 107, 6923-6936.	13.7	39

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55	Heterocyclic Thiazyl and Selenazyl Radicals; Synthesis and Applications in Solid State Architecture. <i>Studies in Inorganic Chemistry</i> , 1992, 14, 295-322.	0.2	39
56	Bimodal association of a bis-1,2,3-dithiazolyl radical. <i>Chemical Communications</i> , 2006, , 1088.	4.1	39
57	Metallization of a Hypervalent Radical Dimer: Molecular and Band Perspectives. <i>Journal of the American Chemical Society</i> , 2010, 132, 4876-4886.	13.7	39
58	Heavy Atom Analogues of 1,2,3-Dithiazolylum Salts: Preparation, Structures and Redox Chemistry. <i>Inorganic Chemistry</i> , 2008, 47, 10100-10109.	4.0	38
59	Molecular materials from 1,3,2-dithiazolyls. Solid-state structures and magnetic properties of 2,3-naphthalene and quinoxaline derivatives. <i>Chemical Communications</i> , 1997, , 873-874.	4.1	37
60	Structure-property trends in $\pi$ -stacked dithiazolo-dithiazolyl conductors. <i>Chemical Communications</i> , 2002, , 2562-2563.	4.1	37
61	The Metallic State in Neutral Radical Conductors: Dimensionality, Pressure and Multiple Orbital Effects. <i>Journal of the American Chemical Society</i> , 2015, 137, 14136-14148.	13.7	37
62	Naphthalene-1,2,3-Dithiazolyl and Its Selenium-Containing Variants. <i>Inorganic Chemistry</i> , 2005, 44, 1837-1845.	4.0	36
63	Magnetic Bistability in Naphtho-1,3,2-dithiazolyl: Solid State Interconversion of a Thiazyl $\pi$ -Radical and Its $\sigma$ -Bonded Dimer. <i>Journal of the American Chemical Society</i> , 2018, 140, 3846-3849.	13.7	36
64	Cyclic Polysilanes. <i>Journal of Organometallic Chemistry</i> , 1978, 157, 389-404.	1.8	35
65	Stereochemistry of oxidation of 1,5,2,4,6,8-dithiatetrazocines. Preparation and crystal structures of [(Me <sub>2</sub> N) <sub>2</sub> C <sub>2</sub> N <sub>4</sub> S <sub>2</sub> C] <sup>+</sup> X <sup>-</sup> (X <sup>-</sup> = PF <sub>6</sub> <sup>-</sup> , Cl <sub>3</sub> <sup>-</sup> ) and (Me <sub>2</sub> N) <sub>2</sub> C <sub>2</sub> N <sub>4</sub> S <sub>2</sub> (O) <sub>2</sub> [N(CF <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> . <i>Journal of the American Chemical Society</i> , 1987, 109, 868-874.	13.7	35
66	Mono- and difunctional furan-based 1,2,3,5-dithiadiazolyl radicals; preparation and solid state structures of 2,5-[(S <sub>2</sub> N <sub>2</sub> C)OC <sub>4</sub> H <sub>2</sub> (CN <sub>2</sub> S <sub>2</sub> )] and 2,5-[(S <sub>2</sub> N <sub>2</sub> C)OC <sub>4</sub> H <sub>2</sub> (CN)]. <i>Canadian Journal of Chemistry</i> , 1992, 70, 919-925.	1.1	35
67	Spin-orbit effects in heavy-atom organic radical ferromagnets. <i>Physical Review B</i> , 2012, 85, .	3.2	33
68	Photoinduced Solid State Conversion of a Radical $\pi$ -Dimer to a $\pi$ -Radical Pair. <i>Journal of the American Chemical Society</i> , 2013, 135, 15674-15677.	13.7	33
69	Redox chemistry of 1,2,4,6-thiatriazinyls: preparation and crystal structures of 3,5-diphenyl-1,2,4,6-thiatriazinium hexafluorophosphate [Ph <sub>2</sub> C <sub>2</sub> N <sub>3</sub> S] <sup>+</sup> [PF <sub>6</sub> ] <sup>-</sup> and 3,5-diphenyl-4-hydro-1,2,4,6-thiatriazine, [Ph <sub>2</sub> C <sub>2</sub> N <sub>3</sub> SH]. <i>Inorganic Chemistry</i> , 1986, 25, 2445-2450.	4.0	32
70	Charge Transfer Chemistry of Benzo[2,1-c:3,4-c']bis(1,2,3-dithiazole) (BT). Preparation and Structural Characterization of [BT][ClO <sub>4</sub> ] and [BT] <sub>3</sub> [X] <sub>2</sub> (X = ClO <sub>4</sub> <sup>-</sup> and FSO <sub>3</sub> <sup>-</sup> ). <i>Chemistry of Materials</i> , 1999, 11, 164-169.	6.7	32
71	Antiaromatic Bis(1,2,3-dithiazoles) with Zwitterionic Ground States. <i>Journal of the American Chemical Society</i> , 2000, 122, 7602-7603.	13.7	32
72	Pressure dependence of the exchange anisotropy in an organic ferromagnet. <i>Physical Review B</i> , 2015, 91, .	3.2	32

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73	Radical Dimerization in a Plastic Organic Crystal Leads to Structural and Magnetic Bistability with Wide Thermal Hysteresis. <i>Journal of the American Chemical Society</i> , 2019, 141, 17989-17994.	13.7	31
74	The cycloaddition of norbornadiene to (triphenylphosphorane)diyl)aminocyclotrithiazene; the crystal and molecular structure of Ph <sub>3</sub> PN≡S <sub>3</sub> N <sub>3</sub> C <sub>7</sub> H <sub>8</sub> . <i>Canadian Journal of Chemistry</i> , 1983, 61, 2062-2067.	1.1	30
75	Isostructural Bis-1,2,3-Thiaselenazolyl Dimers. <i>Inorganic Chemistry</i> , 2009, 48, 9874-9882.	4.0	30
76	Skeletal scrambling of sulphur diimide radical anions. <i>Canadian Journal of Chemistry</i> , 1991, 69, 94-99.	1.1	29
77	Supramolecular architecture, crystal structure and transport properties of the prototypical oxobenzene-bridged bisdithiazolyl radical conductor. <i>Chemical Communications</i> , 2014, 50, 785-787.	4.1	29
78	Multiple Orbital Effects and Magnetic Ordering in a Neutral Radical. <i>Journal of the American Chemical Society</i> , 2015, 137, 1044-1047.	13.7	27
79	A Bimodal Oxobenzene-bridged Bisdithiazolyl Radical Conductor. <i>Crystal Growth and Design</i> , 2012, 12, 2485-2494.	3.0	26
80	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 S <sub>3</sub> N <sub>3</sub> <sup>-</sup> , S <sub>3</sub> N <sub>3</sub> O <sup>-</sup> and S <sub>3</sub> N <sub>3</sub> O <sub>2</sub> <sup>-</sup> ions. <i>Inorganic Chemistry</i> , 1983, 22, 2429-2435.	4.0	25
81	1,2,3,5-Dithiadiazolyls and 1,2,3,5-diselenadiazolyls; stacking and packing of π-dimers. <i>CrystEngComm</i> , 2000, 2, 109-114.	2.6	25
82	Magnetic circular dichroism of cyclic π-electron systems. 28. Sulfur-nitrogen heterocycles. <i>Inorganic Chemistry</i> , 1986, 25, 3194-3201.	4.0	24
83	Degenerate and pseudodegenerate 1,3-nitrogen shifts in sulfur-nitrogen chemistry: 15N NMR analysis of skeletal scrambling in PhCN <sub>5</sub> S <sub>3</sub> . <i>Journal of the American Chemical Society</i> , 1989, 111, 1579-1584.	13.7	24
84	Spin Frustration in an Organic Radical Ion Salt Based on a Kagome-Coupled Chain Structure. <i>Journal of the American Chemical Society</i> , 2016, 138, 10738-10741.	13.7	24
85	Crystal and molecular structure of hexamethylcyclotriphosphazene, (NPMe <sub>2</sub> ) <sub>3</sub> . <i>Canadian Journal of Chemistry</i> , 1977, 55, 4206-4210.	1.1	22
86	1,3-Nitrogen shift reaction in sulfur-nitrogen chemistry. Preparation and interconversion of exo- and endo-trithiatetrazocines. <i>Journal of the American Chemical Society</i> , 1987, 109, 7781-7785.	13.7	22
87	Electronic and Magnetic Interactions in π-Stacked Bisthiadiazinyl Radicals. <i>Inorganic Chemistry</i> , 2007, 46, 6261-6270.	4.0	22
88	Thermal conversion of a pyridine-bridged bisdithiazolyl radical to a zwitterionic bisdithiazolopyridone. <i>Chemical Communications</i> , 2010, 46, 4496.	4.1	22
89	Pushing T <sub>C</sub> to 27.5 K in a heavy atom radical ferromagnet. <i>Chemical Communications</i> , 2016, 52, 13877-13880.	4.1	21
90	The formation and structure of a 1,5-disubstituted S <sub>4</sub> N <sub>4</sub> ring, (Ph <sub>3</sub> P=N) <sub>2</sub> S <sub>4</sub> N <sub>4</sub> , from the reaction of triphenylphosphine with tetrasulphur tetranitride. <i>Canadian Journal of Chemistry</i> , 1979, 57, 3171-3172.	1.1	20

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91	5,5- $\pi$ -Bridged Bis(1,2,3-dithiazoles): Spin States and Charge-Transfer Chemistry. <i>Inorganic Chemistry</i> , 2001, 40, 2709-2714.	4.0	20
92	Benzoquinone-Bridged Heterocyclic Zwitterions as Building Blocks for Molecular Semiconductors and Metals. <i>Inorganic Chemistry</i> , 2018, 57, 4757-4770.	4.0	20
93	Solid state intermolecular interactions in cyanofunctionalized diselenadiazolyl dimers. <i>Canadian Journal of Chemistry</i> , 1993, 71, 180-185.	1.1	19
94	Synthesis and spectral properties of group V heteroatom-permethylcyclopolysilanes, MeN(SiMe <sub>2</sub> ) <sub>n</sub> and MeP(SiMe <sub>2</sub> ) <sub>n</sub> . <i>Journal of Organometallic Chemistry</i> , 1980, 197, 159-168.	1.8	17
95	The formation and reactions of carbanionic derivatives of methyl phosphazenes. <i>Canadian Journal of Chemistry</i> , 1981, 59, 2654-2664.	1.1	17
96	A bis(1,2,3-dithiazole) charge transfer salt with 2 : 1 stoichiometry; inhibition of association and generation of slipped $\pi$ -stacks. <i>CrystEngComm</i> , 2000, 2, 89.	2.6	17
97	Benzo[2,1-c:3,4-c']bis(1,2,3-thiaselenazole) (BSe) and Its Charge Transfer Chemistry. <i>Crystal and Electronic Structure of [BSe]<sub>3</sub>[ClO<sub>4</sub>]<sub>2</sub></i> . <i>Inorganic Chemistry</i> , 2001, 40, 4705-4709.	4.0	17
98	Electronic and magnetic structure of neutral radical FBBO. <i>Physical Review B</i> , 2014, 89, .	3.2	17
99	The crystal and molecular structure of 1,4-diphenyl-2,2,3,3,5,5,6,6-octamethylcyclo-1,4-diphospha-2,3,5,6-tetrasilahexane, a phosphorus-silicon heterocycle. <i>Canadian Journal of Chemistry</i> , 1979, 57, 174-179.		15
100	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. <i>Inorganic Chemistry</i> , 1992, 31, 442-447.	4.0	15
101	A Pressure Induced Structural Dichotomy in Isostructural Bis-1,2,3-thiaselenazolyl Radical Dimers. <i>Crystal Growth and Design</i> , 2012, 12, 4676-4684.	3.0	15
102	Bisdithiazolyl Radical Spin Ladders. <i>Inorganic Chemistry</i> , 2013, 52, 2188-2198.	4.0	14
103	The crystal and molecular structures of 1,2,7,9-tetrathia-3,6,8,10-tetra-aza-cyclohept(e)indene, a novel tricyclic carbon-sulphur-nitrogen ring system. <i>Canadian Journal of Chemistry</i> , 1983, 61, 1562-1566.	1.1	13
104	The Importance of Electronic Dimensionality in Multiorbital Radical Conductors. <i>Inorganic Chemistry</i> , 2019, 58, 6495-6506.	4.0	13
105	Crystal and molecular structure of dodecamethylcyclohexaphosphazene, (NPMe <sub>2</sub> ) <sub>6</sub> . <i>Canadian Journal of Chemistry</i> , 1977, 55, 3118-3123.	1.1	12
106	Synthetic and kinetic studies of the reversible addition of a bridging NSN fragment to the electron-rich heterocycles (R <sub>2</sub> PN)(SN) <sub>2</sub> (R = $\pi$ , Me, Ph, F). <i>Canadian Journal of Chemistry</i> , 1984, 62, 712-715.	1.1	12
107	Titanium sulfur nitrogen heterocycles: preparation and molecular structures of titanocene trisulfur tetranitride ( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> TiS <sub>3</sub> N <sub>4</sub> and titanocene trisulfur dinitride ( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> TiS <sub>3</sub> N <sub>2</sub> . <i>Organometallics</i> , 1986, 5, 1395-1400.	2.3	12
108	Synthesis and Properties of Tetrathiadiazafulvalenes [RCNS <sub>2</sub> C:CS <sub>2</sub> NCR] (R = H, Me, Ph). <i>Journal of Organic Chemistry</i> , 1994, 59, 2997-3002.	3.2	12

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109	Electronic Excitation of the 1,2,3,5-Dithiadiazolyl Radical. A Spectroscopic and Theoretical Analysis. <i>Inorganic Chemistry</i> , 1996, 35, 4264-4266.	4.0	12
110	Synthesis of a Ferrocene-Based Polymer via Ring-Opening Polymerization. <i>Journal of Chemical Education</i> , 1998, 75, 766.	2.3	12
111	High-pressure dc magnetic measurements on a bisdiselenazolyl radical ferromagnet using a vibrating-coil SQUID magnetometer. <i>Physical Review B</i> , 2019, 99, .	3.2	12
112	The preparation and the crystal and molecular structure of tetradecamethylcycloheptaphosphazene, (NPMe <sub>2</sub> ) <sub>7</sub> . <i>Canadian Journal of Chemistry</i> , 1977, 55, 304-309.	1.1	11
113	A 1,2,3,5-dithiadiazolyl dimeric radical cation. Preparation and solid state characterization of 1,3-[(S <sub>2</sub> N <sub>2</sub> C)C <sub>6</sub> H <sub>4</sub> (CN <sub>2</sub> S <sub>2</sub> )] <sub>2</sub> [Cl] <sub>3</sub> . <i>CrystEngComm</i> , 2002, 4, 205.	2.6	11
114	The deprotonation and rearrangement of N-methyl methylphosphazanium quaternary salts: a novel synthetic route to cyclic azaphosphorins. <i>Canadian Journal of Chemistry</i> , 1977, 55, 3651-3663.	1.1	10
115	The crystal and molecular structure of the molybdenum tetracarbonyl complex of 1,4-diphenyl-2,2,3,3,5,5,6,6-octamethylcyclo-1,4-diphospha-2,3,5,6-tetrasilahexane. <i>Canadian Journal of Chemistry</i> , 1979, 57, 1909-1914.		10
116	The crystal and molecular structure of 2,2-dimethyl-4,4,6,6-tetrafluorocyclotriphosphazene. <i>Canadian Journal of Chemistry</i> , 1981, 59, 2364-2367.	1.1	10
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