

Jeremy M Rawson

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#	Paper	IF	Citations
213	Spontaneous Magnetization in a Sulfur-Nitrogen Radical at 36 K. <i>Angewandte Chemie International Edition in English</i> , 1996 , 35, 2533-2535		268
212	Thiazy radical: old materials for new molecular devices. <i>Journal of Materials Chemistry</i> , 2006 , 16, 2560		229
211	The Chemistry of Dithiadiazolylum and Dithiadiazolyl Rings**Dedicated to Dr. Z. V. Hauptman, in appreciation of his important contribution to sulfur-nitrogen and carbon-sulfur-nitrogen chemistry.. <i>Advances in Heterocyclic Chemistry</i> , 1995 , 62, 137-247	2.4	136
210	C-H bond activation by radical ion pairs derived from R3P/Al(C6F5)3 frustrated Lewis pairs and N2O. <i>Journal of the American Chemical Society</i> , 2013 , 135, 6446-9	16.4	135
209	High-Temperature Magnetic Ordering in a New Organic Magnet. <i>Physical Review Letters</i> , 1997 , 79, 2336-2339		129
208	A thiazy-based organic ferromagnet. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 4782-5	16.4	125
207	Synthesis, crystal structures, electronic structure and magnetic behaviour of the trithiazipentalenyl radical, C2S3N3. <i>Journal of Materials Chemistry</i> , 2001 , 11, 1992-2003		113
206	The synthesis, structure and magnetic properties of a cyclic dodecanuclear nickel complex. <i>Journal of the Chemical Society Chemical Communications</i> , 1994 , 2363		104
205	The coordination chemistry of 2-pyridone and its derivatives. <i>Coordination Chemistry Reviews</i> , 1995 , 139, 313-374	23.2	100
204	Magnetic and Structural Studies of Copper-Lanthanoid Complexes; the Synthesis and Structures of New Cu3Ln Complexes of 6-chloro-2-Pyridone (Ln = Gd, Dy and Er) and Magnetic Studies on Cu2Gd2, Cu4Gd2 and Cu3Gd Complexes. <i>Chemistry - A European Journal</i> , 1995 , 1, 614-618	4.8	87
203	Characterization and magnetic properties of a "super stable" radical 1,3-diphenyl-7-trifluoromethyl-1,4-dihydro-1,2,4-benzotriazin-4-yl. <i>Journal of Organic Chemistry</i> , 2011 , 76, 2798-806	4.2	79
202	Magnetic Properties of Thiazy Radicals 2001 , 93-128		68
201	Active coke: Carbonaceous materials as catalysts for alkane dehydrogenation. <i>Journal of Catalysis</i> , 2010 , 269, 329-339	7.3	66
200	The first solid state paramagnetic 1,2,3,5-dithiadiazolyl radical; X-ray crystal structure of [p-NCC6F4CNSSN]. <i>Journal of the Chemical Society Chemical Communications</i> , 1995 , 679		65
199	Single-source materials for metal-doped titanium oxide: syntheses, structures, and properties of a series of heterometallic transition-metal titanium oxo cages. <i>Inorganic Chemistry</i> , 2010 , 49, 11532-40	5.1	60
198	Spin transitions in a dithiazolyl radical: preparation, crystal structures, and magnetic properties of 3-cyanobenzo-1,3,2-dithiazolyl, C7H3S2N2. <i>Inorganic Chemistry</i> , 2006 , 45, 1903-5	5.1	59
197	Route to benzo- and pyrido-fused 1,2,4-triazinyl radicals via N'-(het)aryl-N'-[2-nitro(het)aryl]hydrazides. <i>Journal of Organic Chemistry</i> , 2014 , 79, 314-27	4.2	57

196	Magnetic exchange interactions in perfluorophenyl dithiadiazolyl radicals. <i>Coordination Chemistry Reviews</i> , 2005 , 249, 2631-2641	23.2	53
195	A magnetostructural investigation of an abrupt spin transition for 1-phenyl-3-trifluoromethyl-1,4-dihydrobenzo[e][1,2,4]triazin-4-yl. <i>Journal of the American Chemical Society</i> , 2014 , 136, 11906-9	16.4	52
194	Studying the origin of the antiferromagnetic to spin-canting transition in the beta-p-NCC6F4CNSSN* molecular magnet. <i>Chemistry - A European Journal</i> , 2010 , 16, 2741-50	4.8	51
193	Multifunctional Dithiadiazolyl Radicals: Fluorescence, Electroluminescence, and Photoconducting Behavior in Pyren-1'-yl-dithiadiazolyl. <i>Journal of the American Chemical Society</i> , 2018 , 140, 6260-6270	16.4	50
192	Concomitant polymorphs: structural studies on the trimorphic dithiadiazolyl radical, ClCNSSN. <i>Dalton Transactions RSC</i> , 2002 , 2522		48
191	Inducing structural polarity using fluorinated organics: X-ray crystal structures of p-XC6F4CN (X = Cl, Br, I). <i>Chemical Communications</i> , 2001 , 2488-9	5.8	47
190	New polynuclear nickel complexes with a variety of pyridonate and carboxylate ligands. <i>Journal of the Chemical Society Chemical Communications</i> , 1995 , 1983		47
189	Ferromagnetic interactions in a 1D alternating linear chain of stacked 1,3-diphenyl-7-(thien-2-yl)-1,4-dihydro-1,2,4-benzotriazin-4-yl radicals. <i>Chemistry - A European Journal</i> , 2012 , 18, 7109-16	4.8	45
188	Formation of a new class of 7pi radicals via sterically induced P-P bond cleavage of the dimers [(CH)2(NR)2P]2. <i>Chemical Communications</i> , 2009 , 1691-3	5.8	45
187	The effect of fluorinated aryl substituents on the crystal structures of 1,2,3,5-dithiadiazolyl radicals. <i>CrystEngComm</i> , 2010 , 12, 172-185	3.3	44
186	Crystal structures and magnetic properties of a sterically encumbered dithiadiazolyl radical, 2,4,6-(F3C)3C6H2CNSSN. <i>Chemical Communications</i> , 2005 , 4726-8	5.8	43
185	Spin-triplet excitons in 1,3-diphenyl-7-(fur-2-yl)-1,4-dihydro-1,2,4-benzotriazin-4-yl. <i>Chemical Communications</i> , 2013 , 49, 8662-4	5.8	42
184	Antiferromagnetic interactions in 1D Heisenberg linear chains of 7-(4-fluorophenyl) and 7-phenyl-substituted 1,3-diphenyl-1,4-dihydro-1,2,4-benzotriazin-4-yl radicals. <i>Chemistry - A European Journal</i> , 2012 , 18, 15433-8	4.8	42
183	A novel paramagnetic dithiadiazolyl radical: Crystal structure and magnetic properties of p-BrC6F4CNSSN. <i>Chemical Communications</i> , 1999 , 1393-1394	5.8	42
182	Characterisation of the thermally accessible spin triplet state in dimers of the 7pi ClCNSSS+* in the solid state. <i>Chemical Communications</i> , 2006 , 2277-9	5.8	40
181	Synthesis and properties of imidazolo-fused benzotriazinyl radicals. <i>Organic and Biomolecular Chemistry</i> , 2013 , 11, 6780-95	3.9	39
180	Slow relaxation in the first penta-aza Dy(III) macrocyclic complex. <i>Chemical Communications</i> , 2014 , 50, 3741-3	5.8	38
179	Crystal structures, EPR and magnetic properties of 2-ClC6H4CNSSN and 2,5-Cl2C6H3CNSSN. <i>Chemical Communications</i> , 2011 , 47, 2532-4	5.8	35

178	Syntheses, structures and magnetic properties of Mn(II) dimers [CpMn(micro-X)] ₂ (Cp = C ₅ H ₅ ; X = RNH, R ₁ R ₂ N, C[triple bond]CR). <i>Dalton Transactions</i> , 2004 , 3481-7	4.3	35
177	Polymorphism in a Stacked 1,3,2-Dithiazolyl Radical: Pyridyl-1,3,2-Dithiazolyl. <i>Crystal Growth and Design</i> , 2008 , 8, 155-161	3.5	34
176	35Cl solid-state NMR spectroscopy of HCl pharmaceuticals and their polymorphs in bulk and dosage forms. <i>CrystEngComm</i> , 2016 , 18, 6213-6232	3.3	33
175	Preparation of salts of the 5,5'-(1,4-phenylene)bis(1,3,2,4-dithiadiazolylum) dication and of its 1,2- and 1,3-phenylene analogues. Preparation and crystal structure of the stacked, neutral 5,5'-(1,4-phenylene)bis(1,3,2,4-dithiadiazole). <i>Journal of the Chemical Society Dalton Transactions</i> , 1991 , 1099-1104	33	
174	Placing a crown on DyIII & dual property LnIII crown ether complex displaying optical properties and SMM behaviour. <i>Journal of Materials Chemistry C</i> , 2015 , 3, 7738-7747	7.1	32
173	Structural, magnetic, and computational correlations of some imidazolo-fused 1,2,4-benzotriazinyl radicals. <i>Chemistry - A European Journal</i> , 2014 , 20, 5388-96	4.8	32
172	Pressure-induced enhancement of magnetic-ordering temperature in an organic radical to 70 K: a magnetostructural correlation. <i>Chemistry - A European Journal</i> , 2012 , 18, 8629-33	4.8	32
171	Co-crystallisation of thiazyll radicals: preparation and crystal structure of [PhCNSSN][C ₆ F ₅ CN ₂]. <i>CrystEngComm</i> , 2009 , 11, 2048	3.3	32
170	Syntheses and magnetic properties of hexanuclear [Cp ₂ Mn ₃ (L ₁) ₄] ₂ and octanuclear [Mn ₈ (L ₂) ₁₂ (μ ₄ O) ₂] (L ₁ = 2-HNC ₅ H ₅ N, L ₂ = 2-NH-3-Br-5-MeC ₅ H ₃ N, Cp = C ₅ H ₅). <i>Chemical Communications</i> , 2002 , 2980-1	5.8	32
169	Probing magnetic exchange interactions in molecular magnets: an inclusion compound of a dithiadiazolyl radical. <i>Journal of Materials Chemistry</i> , 1999 , 9, 1431-1434	32	
168	Dithiadiazolyls as heterocyclic chelators: a radical approach to coordination chemistry? This article is dedicated to Ken Wade, on the occasion of his 65th birthday, and is based on a lecture given by Dr. A.J. Banister at the 79th Canadian Annual Congress (Memorial University, Newfoundland, 1996). <i>Journal of Organometallic Chemistry</i> , 1998 , 550, 241-253	2.3	31
167	Synthesis and magnetic properties of the novel dithiadiazolyl radical, p-NCC ₆ F ₄ C ₆ F ₄ CN ₂ *. <i>Molecules</i> , 2004 , 9, 771-81	4.8	31
166	Thermal hysteresis in dithiadiazolyl and dithiazolyl radicals induced by supercooling of paramagnetic liquids close to room temperature: a study of F ₃ CCN ₂ and an interpretation of the behaviour of F ₃ CCNSCCF ₃ . <i>Chemical Communications</i> , 2002 , 1836-7	5.8	31
165	The first observation of the [Cp ₃ Mn]- anion; structures of hexagonal [(η ₂ -Cp) ₃ MnK.1.5thf] and ion-separated [(η ₂ -Cp) ₃ Mn] ₂ [Mg(thf) ₆].2thf. <i>Chemical Communications</i> , 2001 , 1956-7	5.8	31
164	Electrochemical studies of some dithiadiazolylum cations; evidence for the dithiadiazolide anion, [PhCN ₂] ⁻ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1993 , 967	31	
163	Co-crystal formation with 1,2,3,5-dithiadiazolyl radicals. <i>CrystEngComm</i> , 2013 , 15, 10205	3.3	30
162	Molecular tailoring of spin-transition materials: preparation, crystal structure and magnetism of trifluoromethyl-pyridyl-1,3,2-dithiazolyl. <i>CrystEngComm</i> , 2011 , 13, 1794	3.3	28
161	Inclusion of thiazyll radicals in porous crystalline materials. <i>Journal of the American Chemical Society</i> , 2011 , 133, 12948-51	16.4	28

160	Preparation and solid-state characterization of the novel mixed biradical *NSNSC-CNSSN*. <i>Inorganic Chemistry</i> , 2005 , 44, 2576-8	5.1	28
159	Alignment of radicals into chains by a Markov mechanism for polarity formation. <i>CrystEngComm</i> , 2002 , 4, 432-439	3.3	28
158	Synthesis and Structure of the Octanuclear Manganese(II) Cage $[(\text{Cp})\text{Mn}\{\text{2-NH}(4,6-\text{Me}_2\text{pm})\}\text{Mn}\{\text{2-N}(4,6-\text{Me}_2\text{Pm})\}]_4$ ($\text{Cp} = \text{C}_5\text{H}_5$, pm = Pyrimidine). <i>Organometallics</i> , 2001 , 20, 4135-4137	3.8	28
157	Neptunium(IV) and uranium(VI) complexation by hydroxamic acids. <i>Journal of Alloys and Compounds</i> , 1998 , 275-277, 769-772	5.7	26
156	Applications of manganocene in the synthesis of Mn(II) amide and imide cages. <i>Dalton Transactions</i> , 2003 , 3002	4.3	26
155	Spontane Magnetisierung in einem Schwefel-Stickstoff-Radikal bei 36 Kelvin. <i>Angewandte Chemie</i> , 1996 , 108, 2648-2650	3.6	26
154	Synthesis and characterisation of 3,4-dialkoxy-substituted benzo-1,3,2-dithiazolyl radicals. <i>Chemical Communications</i> , 2010 , 46, 6114-6	5.8	25
153	A simple approach to coordination compounds of the pentacyanocyclopentadienide anion. <i>Chemistry - A European Journal</i> , 2010 , 16, 13723-8	4.8	25
152	SulfurNitrogen chains: rational and irrational behaviour. <i>Chemical Society Reviews</i> , 1997 , 26, 53-61	58.5	25
151	Direct synthesis of the 1,2,3-[C ₆ H ₄ P...P...P]- anion, isoelectronic with the indenyl anion [C ₆ H ₄ CH...CH...CH]-. <i>Chemical Communications</i> , 2008 , 859-61	5.8	25
150	Formation and structure of the [(1,2-C(6)H(4)P(2)Sb)(2)](4-) ion: implications for an extended family of isoelectronic main-group radicals. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 7827-30	16.4	25
149	Synthesis, crystal structures and thermal decomposition studies of a series of copperLanthanoid complexes of 6-methyl-2-pyridone. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994 , 2719-2727	25	
148	Structural Studies of Perfluoroaryldiselenadiazolyl Radicals: Insights into Dithiadiazolyl Chemistry. <i>Inorganic Chemistry</i> , 2016 , 55, 11747-11759	5.1	24
147	Further studies on the polymorphic dithiadiazolyl radical, ClCNSSN. <i>CrystEngComm</i> , 2004 , 6, 79	3.3	24
146	Effective exchange coupling in alternating-chains of a Extended 1,2,4-benzotriazin-4-yl. <i>New Journal of Chemistry</i> , 2014 , 38, 949-954	3.6	23
145	The first structural studies on trithiocyanuric acid: the solid state structures of its HMPA adduct and its mono-lithiated HMPA complex. <i>Inorganic Chemistry Communication</i> , 1998 , 1, 58-60	3.1	23
144	A crystallographic and EPR study of the fluxional Cu(II) ion in [CuL ₂][BF ₄] ₂ (L = 2,6-dipyrazol-1-ylpyridine). <i>Dalton Transactions RSC</i> , 2002 , 1295-1301	23	
143	Structural, Magnetic, and Optical Studies of the Polymorphic 9'-Anthracenyl Dithiadiazolyl Radical. <i>Journal of the American Chemical Society</i> , 2019 , 141, 6875-6889	16.4	22

142	Structure and magnetic properties of a sulfur-nitrogen radical, methylbenzodithiazolyl. <i>Journal of Materials Chemistry</i> , 2000 , 10, 2001-2003	22
141	An unprecedented mode of association in diselenadiazolyl radicals: crystal structures and magnetic properties of [p-XC ₆ F ₄ CNSeSeN]2 (X=Cl, Br). <i>Chemical Communications</i> , 2000 , 2449-2450	5.8 21
140	Novel bonding modes in metallo-dithiadiazolyl complexes: preparation and crystal structures of [Pt(SNCPhNS-S,S)(PPh ₃) ₂]·MeCN and [Pt ₃ (μ-SNCPhNS-S,S)₂(PPh ₃) ₄]·PhMe. <i>Journal of the Chemical Society Chemical Communications</i> , 1994 , 1779-1780	21
139	A general route to N(SCl) ₂ ⁺ and SNS ⁺ salts. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992 , 3097	21
138	Multivalent Manganese Hydrazide Gels for Kubas-Type Hydrogen Storage. <i>Chemistry of Materials</i> , 2012 , 24, 1629-1638	9.6 20
137	Structural control of dithiazolyl radicals: Case studies on 3?- and 4?-cyano-benzo-1,3,2-dithiazolyl, NCC ₆ H ₃ S ₂ N. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 2750-2760	2.3 20
136	Solid-state rearrangement of some 1,3,2,4-dithiadiazoles to their 1,2,3,5 analogues. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992 , 1277	20
135	Non-innocent ligand effects on low-oxidation-state indium complexes. <i>Chemistry - A European Journal</i> , 2013 , 19, 14470-83	4.8 19
134	Modification of molecular packing: crystal structures and magnetic properties of monomeric and dimeric difluorophenyl-1,2,3,5-dithiadiazolyl radicals. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997 , 2539-2542	19
133	Studies on a "Disappearing Polymorph": Thermal and Magnetic Characterization of Ph-NCCFCN ₂ SN. <i>Journal of the American Chemical Society</i> , 2016 , 138, 16779-16786	16.4 19
132	A fluorescent dithiadiazolyl radical: structure and optical properties of phenanthrenyl dithiadiazolyl in solution and polymer composites. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 2794-2799	7.1 18
131	Structure, Bonding, and Paramagnetism in the Manganese(II) Tris-Allyl Anions [Mn _x -(C ₃ H ₃ R ₂) ₃] ⁻ (R = H, SiMe ₃ ; x = 1 or 3): Insight from Theory. <i>Organometallics</i> , 2006 , 25, 3570-3575	3.8 18
130	Spin-density distribution in the new molecular magnet p-O ₂ N-C ₆ F ₄ CN ₂ SN. <i>Physica B: Condensed Matter</i> , 2003 , 335, 1-5	2.8 18
129	The effects of distal ligand substitution on the copper(II)/bis-(2,6-dipyrazol-1-ylpyridine) centre. <i>Dalton Transactions RSC</i> , 2001 , 2083-2088	18
128	Preparation and crystal structures of the isomeric series 4-tolyl-1,2,3,5-dithiadiazolyl, (o-MeC ₆ H ₄ CN ₂ SN) ₂ , (m-MeC ₆ H ₄ CN ₂ SN) ₂ and (p-MeC ₆ H ₄ CN ₂ SN) ₂ . <i>CrystEngComm</i> , 2013 , 15, 1107-1113 ^{3,3}	17
127	A structural and magnetic study of organolanthanide(III) amides. <i>Dalton Transactions</i> , 2006 , 1660-6	4.3 17
126	A synchrotron X-ray powder diffraction study of 4-(2,3,4-trifluorophenyl)-1,2,3,5-dithiadiazolyl. Crystal structure determination using a global optimisation method. <i>New Journal of Chemistry</i> , 1999 , 23, 565-567	3.6 17
125	Oxidative addition chemistry of tetrathiocines: synthesis, structures and properties of group 10 dithiolate complexes. <i>Dalton Transactions</i> , 2014 , 43, 2134-9	4.3 16

124	Synthesis and structure of $[\text{Sn}(\text{mit})_6\text{Cu}_4]$; a $[\text{SnCu}_4]$ cage supported by Sn_{10} cluster bonding [$\text{mit} = (\text{CH}_2\text{N}(\text{Me})\text{C}(\text{S})\text{N}]$. <i>Chemical Communications</i> , 1997 , 1975	5.8	16
123	Quadruple deprotonation of 2-aminophenylphosphane with a p-block-metal/alkali-metal base. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 3456-9	16.4	16
122	ESR spectra of 4-phenyl-1,2,3,5-diselenadiazolyl, $\text{PhCN}_2\text{Se}_2\ddot{\text{O}}$ and the first diselenadiazolyl metal complex, $\text{Pt}[\text{PhCN}_2\text{Se}_2][\text{PPh}_3]_2$. <i>Magnetic Resonance in Chemistry</i> , 1994 , 32, 487-491	2.1	16
121	Effects of Halo-Substitution on 2-Chloro-5-halo-phenyl-1,2,3,5-dithiadiazolyl Radicals: A Crystallographic, Magnetic, and Electron Paramagnetic Resonance Case Study. <i>Crystal Growth and Design</i> , 2017 , 17, 3017-3029	3.5	15
120	Weakening of the $\ddot{\text{O}}$ dimerisation in 1,2,3,5-dithiadiazolyl radicals: structural, EPR, magnetic and computational studies of dichlorophenyl dithiadiazolyls, $\text{Cl}_2\text{C}_6\text{H}_3\text{CNSSN}$. <i>CrystEngComm</i> , 2014 , 16, 7298 ^{3,3}		15
119	New synthetic pathways into dithiazolyl radicals: Preparation and characterisation of 3-methyl-benzo-1,3,2-dithiazolyl, MBDTA. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 2743-2749	2.3	15
118	Small molecule fixation by a dithiadiazolyl radical: X-ray crystal structures of $(\text{CF}_3\text{C}_6\text{H}_3\text{FCNSSN})_2$ and $(\text{CF}_3\text{C}_6\text{H}_3\text{FCNSSN})_2 \times \text{G}$ ($\text{G} = \text{N}_2$, Ar, CO_2 and SO_2). <i>Chemical Communications</i> , 2003 , 2774-5	5.8	15
117	Synthesis, structural characterisation and studies of octanuclear copper complexes of pyridonate and carboxylate ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995 , 163		15
116	EPR studies of the dynamics and phase behaviour of dithiadiazolyl radicals derived from mesogenic precursors. <i>Magnetic Resonance in Chemistry</i> , 2009 , 47, 3-8	2.1	14
115	The preparation of, and electrochemical studies on, some substituted aryl dithiadiazolylum salts and dithiadiazolyl radicals. <i>Polyhedron</i> , 1997 , 16, 4239-4245	2.7	14
114	Electron spin resonance spectroscopy of free radicals. <i>Magnetic Resonance in Chemistry</i> , 1993 , 31, 1027-1030		14
113	Inclusion of a dithiadiazolyl radical in a seemingly non-porous solid. <i>Chemical Communications</i> , 2017 , 53, 11310-11313	5.8	13
112	Slow magnetic relaxation in Dy and Dy complexes of a versatile, trifunctional polydentate N,O-ligand. <i>Dalton Transactions</i> , 2019 , 48, 14269-14278	4.3	13
111	EPR studies on the thiophenodithiazolyl radical, $\text{C}_4\text{H}_2\text{S}_3\text{N}$. <i>Dalton Transactions</i> , 2005 , 3838-45	4.3	13
110	A Thiazyl-Based Organic Ferromagnet. <i>Angewandte Chemie</i> , 2003 , 115, 4930-4933	3.6	13
109	Copper(II) complexes of hydroquinone-containing Schiff bases. Towards a structural model for copper amine oxidases. <i>Dalton Transactions RSC</i> , 2000 , 1559-1565		13
108	Preparation and characterisation of the mixed 1,3,2,4-/1,2,3,5-dithiadiazolylum salts and related free radicals; [m- and [p-SNSNC ₆ H ₄ C ₆ N ₃] _x (x= 2+, 4+ or 2)]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993 , 1421-1429		13
107	Molecular Electrostatic Potential as a Predictor of Supramolecular Synthons in Non-Hydrogen-Bonded Systems: Application to Heavier p-Block Systems. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3554-3564	2.3	13

106	Inclusion chemistry of a thiazyl radical in zeolite-Y. <i>Dalton Transactions</i> , 2014 , 43, 1332-7	4.3	12
105	Structural, Magnetic and DFT studies on a Charge-Transfer Salt of a Tetrathiafulvalenepyridyl-(1,5-diisopropyl) verdazyl Diradical Cation. <i>ChemPlusChem</i> , 2015 , 80, 1624-1633 ^{2.8}	12	
104	The 6pi, phosphide-stabilised stannylene dianion [C ₆ H ₄ P ₂ Sn] ₂ ⁻ ; the first member of a new class of Arduengo-type carbene analogues. <i>Dalton Transactions</i> , 2008 , 2382-4	4.3	12
103	Antiferromagnetic Resonance Studies on the Spin-Canted Molecular Magnet $\text{Et}_3\text{NCC}_6\text{F}_4\text{CNSSN}$. <i>Journal of Physical Chemistry B</i> , 2003 , 107, 14158-14160	3.4	12
102	Ab initio study of the magnetic behavior of four dithiadiazoyl radical compounds. <i>Polyhedron</i> , 2005 , 24, 2579-2583	2.7	12
101	Structural studies of dithiatetrazocines: X-ray crystal structures of the symmetric dithiatetrazocines p-XC ₆ H ₄ CN ₄ S ₂ CC ₆ H ₄ X [X = NO ₂ , Br] and the first unsymmetric dithiatetrazocene, p-BrC ₆ H ₄ CN ₄ S ₂ CC ₆ H ₄ NO ₂ . <i>Canadian Journal of Chemistry</i> , 2002 , 80, 1507-1517	0.9	12
100	Cycloaddition reactions of [SNS][AsF ₆] with potassium tricyanomethanide. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992 , 859		12
99	On the Design of Radical-Radical Cocrystals. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 1371-1375 ^{3.5}	12	
98	Structural Variations in the Dithiadiazoyl Radicals p-RO ₂ C ₆ F ₄ CNSSN (R = Me, Et, nPr, nBu): A Case Study of Reversible and Irreversible Phase Transitions in p-EtOC ₆ F ₄ CNSSN. <i>Crystal Growth and Design</i> , 2018 , 18, 179-188	3.5	12
97	Synthesis and characterisation of three Group 10 metal dithiadiazoylcomplexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997 , 377-384		11
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