

John D Wallis

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Enantiopure and racemic radical-cation salts of B(mandelate) ²⁺ and B(2-chloromandelate) ²⁺ anions with BEDT-TTF. Dalton Transactions, 2022, 51, 4843-4852.	1.6	1
2	A supramolecular cavitand for selective chromatographic separation of peptides using LC-MS/MS: a combined in silico and experimental approach. New Journal of Chemistry, 2021, 45, 141-146.	1.4	2
3	Interaction, bond formation or reaction between a dimethylamino group and an adjacent alkene or aldehyde group in aromatic systems controlled by remote molecular constraints. CrystEngComm, 2021, 23, 4500-4512.	1.3	0
4	Supramolecular Chromatographic Separation of C60 and C70 Fullerenes: Flash Column Chromatography vs. High Pressure Liquid Chromatography. International Journal of Molecular Sciences, 2021, 22, 5726.	1.8	0
5	Synthesis of New Derivatives of BEDT-TTF: Installation of Alkyl, Ethynyl, and Metal-Binding Side Chains and Formation of Tris(BEDT-TTF) Systems. Magnetochemistry, 2021, 7, 110.	1.0	2
6	Mapping of N ¹⁵ C Bond Formation from a Series of Crystalline Peri-Substituted Naphthalenes by Charge Density and Solid-State NMR Methodologies. Angewandte Chemie, 2021, 133, 24071.	1.6	0
7	Mapping of N ¹⁵ C Bond Formation from a Series of Crystalline Peri-Substituted Naphthalenes by Charge Density and Solid-State NMR Methodologies. Angewandte Chemie - International Edition, 2021, 60, 23878-23884.	7.2	4
8	Perspectives on Molecular Materials – A Tribute to Professor Peter Day. Magnetochemistry, 2021, 7, 152.	1.0	0
9	Silica bound co-pillar[4+1]arene as a novel supramolecular stationary phase. Chemical Communications, 2020, 56, 1792-1794.	2.2	9
10	Chiral molecular conductor with an insulator-metal transition close to room temperature. Chemical Communications, 2020, 56, 9497-9500.	2.2	7
11	Modelling of an aza-Michael reaction from crystalline naphthalene derivatives containing <i>π</i> - <i>π</i> interactions: very long N ¹⁵ C bonds?. CrystEngComm, 2020, 22, 6783-6795.	1.3	6
12	N ¹⁵ -H ¹⁷ O hydrogen bonding to the alkoxy oxygen of a carboxylic ester group: crystal structures of methyl 2,6-diaminobenzoate and its derivatives. CrystEngComm, 2020, 22, 3701-3712.	1.3	1
13	Measuring multiple ¹⁷ O- ¹³ C J-couplings in naphthalaldehydic acid: a combined solid state NMR and density functional theory approach. Physical Chemistry Chemical Physics, 2020, 22, 3400-3413.	1.3	9
14	β ₂ -Adrenergic Signalling Promotes Cell Migration by Upregulating Expression of the Metastasis-Associated Molecule LYPD3. Biology, 2020, 9, 39.	1.3	20
15	One step conversion of 1,5-bis(dimethylamino)naphthalene to salts of <i>rac</i> -bis-acridine derivatives. New Journal of Chemistry, 2020, 44, 9621-9625.	1.4	3
16	Synthesis and structures of polyiodide radical cation salts of donors combining tetrathiafulvalene with multiple thiophene or oligo-thiophene substituents. CrystEngComm, 2020, 22, 6632-6644.	1.3	3
17	O ⁺ (⁺) ⁻ C interactions and bond formation in 1-naphtholate anions with <i>π</i> -located electrophilic carbon centres. CrystEngComm, 2019, 21, 1009-1018.	1.3	7
18	Synthesis and Activity of a Novel Autotaxin Inhibitor-α ₁ -Icodextrin Conjugate. Journal of Medicinal Chemistry, 2018, 61, 7942-7951.	2.9	3

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19	Enantiopure and racemic radical-cation salts of bis(2-hydroxypropylthio)(ethylenedithio)TTF with polyiodide anions. Dalton Transactions, 2017, 46, 4225-4234.	1.6	5
20	New semiconducting radical-cation salts of chiral bis(2-hydroxypropylthio)ethylenedithio TTF. CrystEngComm, 2017, 19, 4848-4856.	1.3	1
21	Enantiopure and racemic radical-cation salts of B(malate) 2^{-} anions with BEDT-TTF. Dalton Transactions, 2016, 45, 9285-9293.	1.6	10
22	Coordination Chemistry of 2,2'-Bipyridyl- and 2,2':6',2''-Terpyridyl-Substituted BEDT-TTFs: Formation of a Supramolecular Capsule Motif by the Iron(II) Tris Complex of 2,2'-Bipyridine-4-thiomethyl-BEDT-TTF. Inorganic Chemistry, 2016, 55, 8543-8551.	1.9	4
23	Reactions and interactions between peri-groups in 1-dimethylamino-naphthalene salts: an example of a through space amide. Pure and Applied Chemistry, 2016, 88, 317-331.	0.9	6
24	Two modes of <i>peri</i> -interaction between an aldehyde group and a carboxylate anion in naphthalaldehyde salts. CrystEngComm, 2016, 18, 948-961.	1.3	7
25	Structural insights into the coordination chemistry and reactivity of a 3,3'-bis-imine-2,2'-bipyridine ligand. CrystEngComm, 2016, 18, 1892-1903.	1.3	4
26	Effect of Vessel Wettability on the Foamability of Ideal Surfactants and Real-World Beer Heads. Journal of the American Society of Brewing Chemists, 2015, 73, 280-286.	0.8	1
27	Synthesis of racemic and chiral BEDT-TTF derivatives possessing hydroxy groups and their achiral and chiral charge transfer complexes. Beilstein Journal of Organic Chemistry, 2015, 11, 1561-1569.	1.3	12
28	Contrasting crystal packing arrangements in triiodide salts of radical cations of chiral bis(pyrrolo[3,4- <i>d</i>])tetrathiafulvalenes. CrystEngComm, 2015, 17, 7354-7362.	1.3	6
29	A family of unsymmetrical hydroxyl-substituted BEDT-TTF donors: syntheses, structures and preliminary thin film studies. RSC Advances, 2015, 5, 40205-40218.	1.7	5
30	exo-Methylene-BEDT-TTF and alkene-functionalised BEDT-TTF derivatives: synthesis and radical cation salts. RSC Advances, 2015, 5, 31104-31112.	1.7	2
31	New crystal packing arrangements in radical cation salts of BEDT-TTF with [Cr(NCS) 6] 3^{+} and [Cr(NCS) 5 (NH 3)] 2^{+} . Polyhedron, 2015, 102, 75-81.	1.0	5
32	Probing the reactivity of a 2,2'-bipyridyl-3,3'-bis-imine ligand by X-ray crystallography. CrystEngComm, 2015, 17, 1159-1167.	1.3	3
33	A structural investigation of novel thiophene-functionalized BEDT-TTF donors for application as organic field-effect transistors. CrystEngComm, 2014, 16, 10235-10244.	1.3	4
34	Formation of a Zwitterionic Enolate from Tetramethylthiourea and Dimethyl Acetylenedicarboxylate. European Journal of Organic Chemistry, 2014, 2014, 6621-6624.	1.2	2
35	<i>O</i> -vs. <i>N</i> -protonation of 1-dimethylaminonaphthalene-8-ketones: formation of a <i>peri</i> - <i>N</i> =C bond or a hydrogen bond to the pi-electron density of a carbonyl group. CrystEngComm, 2014, 16, 8363-8374.	1.3	15
36	Charge transfer complexes and radical cation salts of chiral methylated organosulfur donors. CrystEngComm, 2014, 16, 3906.	1.3	35

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37	Stereoisomeric semiconducting radical cation salts of chiral bis(2-hydroxypropylthio)ethylenedithioTTF with tetrafluoroborate anions. <i>CrystEngComm</i> , 2014, 16, 5424-5429.	1.3	7
38	Electrochemistry and time dependent DFT study of a (vinylenedithio)-TTF derivative in different oxidation states. <i>Electrochimica Acta</i> , 2013, 100, 188-196.	2.6	5
39	Menthylloxycarbonyl phosphonium chlorides: new derivatives for determining the enantiomeric excess of chiral tertiary phosphines. <i>Tetrahedron Letters</i> , 2013, 54, 5583-5585.	0.7	5
40	Chirality Driven Metallic versus Semiconducting Behavior in a Complete Series of Radical Cation Salts Based on Dimethyl-Ethylenedithio-Tetrathiafulvalene (DM-EDT-TTF). <i>Journal of the American Chemical Society</i> , 2013, 135, 17176-17186.	6.6	79
41	Activation and regioselectivity of five-membered cyclic thionocarbamates to nucleophilic attack. <i>RSC Advances</i> , 2013, 3, 24997.	1.7	0
42	A multinuclear solid state NMR, density functional theory and X-Ray diffraction study of hydrogen bonding in Group I hydrogen dibenzoates. <i>CrystEngComm</i> , 2013, 15, 8823.	1.3	24
43	Hydrogen bonded anion ribbons, networks and clusters and sulfur π -anion interactions in novel radical cation salts of BEDT-TTF with sulfamate, pentaborate and bromide. <i>Dalton Transactions</i> , 2013, 42, 6645.	1.6	7
44	Synthesis of new chiral organosulfur donors with hydrogen bonding functionality and their first charge transfer salts. <i>Tetrahedron</i> , 2013, 69, 8738-8750.	1.0	26
45	Tetramethyl π -Bis(ethylenedithio) π -Tetrathiafulvalene (TM π -BEDT π -TTF) Revisited: Crystal Structures, Chiroptical Properties, Theoretical Calculations, and a Complete Series of Conducting Radical Cation Salts. <i>Chirality</i> , 2013, 25, 466-474.	1.3	45
46	Models for incomplete nucleophilic attack on a protonated carbonyl group and electron-deficient alkenes: salts and zwitterions from 1-dimethylamino-naphthalene-8-carbaldehyde. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 7763.	1.5	11
47	Fluorine π -Fluorine Interactions in the Solid State: An Experimental and Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2012, 116, 1435-1444.	1.1	132
48	Development of chiral molecular crystals. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012, 9, 1146-1148.	0.8	4
49	A designed organic π -zeolite hybrid acid π -base catalyst. <i>Journal of Catalysis</i> , 2012, 285, 10-18.	3.1	16
50	Selective syntheses of vinylenedithiathiophenes (VDTTs) and dithieno[2,3-b;2 π ,3 π -d]thiophenes (DTTs); building blocks for π -conjugated systems. <i>Tetrahedron</i> , 2012, 68, 1216-1222.	1.0	19
51	The use of the triptycene framework for observing O π -C π O molecular interactions. <i>CrystEngComm</i> , 2011, 13, 6978.	1.3	9
52	Radical cation salts of BEDT-TTF, enantiopure tetramethyl-BEDT-TTF, and TTF-Oxazoline (TTF-Ox) donors with the homoleptic TRISPHAT anion. <i>New Journal of Chemistry</i> , 2011, 35, 2279.	1.4	21
53	Hierarchical Chiral Expression from the Nano- to Mesoscale in Synthetic Supramolecular Helical Fibers of a Nonamphiphilic C_3 -Symmetrical π -Functional Molecule. <i>Journal of the American Chemical Society</i> , 2011, 133, 8344-8353.	6.6	154
54	One-dimensional antiferromagnetic behavior of a chiral molecular crystal, π - π -(S,S-DMBEDT-TTF) π 2PF ₆ . <i>Synthetic Metals</i> , 2011, 161, 1563-1565.	2.1	11

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55	New chiral organosulfur donors related to bis(ethylenedithio)tetrathiafulvalene. <i>Tetrahedron</i> , 2010, 66, 6977-6989.	1.0	21
56	Light-induced hole transfer in a hypervalent phosphorus(V) octaethylporphyrin bearing an axially linked bis(ethylenedithio)tetrathiafulvalene. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 178-187.	0.4	17
57	A Chiral Ferromagnetic Molecular Metal. <i>Journal of the American Chemical Society</i> , 2010, 132, 9271-9273.	6.6	85
58	A unique co-crystallisation motif for bis(4-pyridyl)acetylene involving S π -C interactions with a fused 1,3-dithiole ring. <i>CrystEngComm</i> , 2010, 12, 3397.	1.3	2
59	Pyridine π -Functionalised (Vinylenedithio)tetrathiafulvalene (VDT-TTF) Derivatives and Their Dithiolene Analogues. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3084-3093.	1.0	18
60	Strategies towards chiral molecular conductors. <i>Journal of Materials Chemistry</i> , 2009, 19, 4061.	6.7	116
61	Supramolecular electroactive organogel and conducting nanofibers with C3-symmetrical architectures. <i>Journal of Materials Chemistry</i> , 2009, 19, 4495.	6.7	56
62	Novel enantiopure bis(pyrrolo)tetrathiafulvalene donors exhibiting chiral crystal packing arrangements. <i>CrystEngComm</i> , 2009, 11, 993.	1.3	29
63	Interactions and reactions in some 2,2-disubstituted biphenyls: an open or shut case. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 225-228.	1.5	15
64	3,4-[2,2-Bis(methoxyethoxymethyl)propylenedithio]-3,4-(ethylenedithio)tetrathiafulvalene: a spiro-substituted BEDT-TTF analogue. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o245-o247.	0.4	2
65	Synthesis of bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF) derivatives functionalised with two, four or eight hydroxyl groups. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3172.	1.5	32
66	A competition between O π -N and O π -C through space interactions in the crystal structures of 3,3-dinitro-2,2-bipyridine N-oxides and N,N-dioxides. <i>CrystEngComm</i> , 2007, 9, 941.	1.3	15
67	Metal catalyzed rearrangement of a 2,2-bipyridine Schiff-base ligand to a quaterpyridine-type complex. <i>Chemical Communications</i> , 2007, , 3628.	2.2	16
68	Hyper-Rayleigh scattering as a means of monitoring crystal nucleation in solution. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 3761-3766.	1.3	4
69	Synthetic strategies for preparing BEDT-TTF derivatives functionalised with metal ion binding groups. <i>New Journal of Chemistry</i> , 2006, 30, 1790.	1.4	24
70	TTF charge transfer salts containing cyanometallate anions [M(phen)(CN) ₄] ⁻ (M=Cr or Fe); <i>Tetrahedron Letters</i> , 2006, 47, 1142-1144.	1.2	11
71	Synthesis, crystal structures and magnetic properties of charge transfer salts with anions containing Schiff base ligands. <i>Polyhedron</i> , 2006, 25, 2583-2592.	1.0	12
72	Weak Attractive Interactions between Methylthio Groups and Electron-Deficient Alkenes in peri-Naphthalenes: A Competition with Conjugative Effects. <i>Chemistry - A European Journal</i> , 2006, 12, 7724-7732.	1.7	10

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73	Substituted BEDT-TTF Derivatives: Synthesis, Chirality, Properties and Potential Applications. <i>ChemInform</i> , 2005, 36, no.	0.1	0
74	Structural studies of peri-interactions and bond formation between electron-rich atomic centres and N-phenylcarboxamides or nitroalkenyl groups. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 3273.	1.5	21
75	Substituted BEDT-TTF derivatives: synthesis, chirality, properties and potential applications. <i>Journal of Materials Chemistry</i> , 2005, 15, 347.	6.7	77
76	Synthetic strategies to chiral organosulfur donors related to bis(ethylenedithio)tetrathiafulvalene. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 2155.	1.5	36
77	Synthesis and reactivity of amino-substituted BEDT-TTF donors as building blocks for bifunctional materials. <i>Tetrahedron Letters</i> , 2004, 45, 2813-2816.	0.7	15
78	Synthesis of BEDT-TTF derivatives with carboxylic ester and amide functionalities. <i>Tetrahedron Letters</i> , 2004, 45, 5103-5107.	0.7	14
79	Organosulfur donor with hydroxy groups and its conducting salt: crystal structures and physical properties. <i>Polyhedron</i> , 2004, 23, 1185-1189.	1.0	16
80	Synthesis of substituted BEDT-TTF derivatives for the preparation of bifunctional materials. <i>European Physical Journal Special Topics</i> , 2004, 114, 487-491.	0.2	2
81	An in depth study of the formation of new tetrathiafulvalene derivatives from 1,8-diketones. <i>Tetrahedron</i> , 2003, 59, 8107-8116.	1.0	38
82	Synthesis of bis(ethylenedithio)tetrathiafulvalene derivatives with metal ion ligating centres. <i>Tetrahedron Letters</i> , 2003, 44, 3127-3131.	0.7	33
83	Interactions between alkynes and methoxy or dimethylamino groups in peri-naphthalene systems. <i>Perkin Transactions II RSC</i> , 2002, , 878-886.	1.1	18
84	The Coordination Chemistry of 3,3'-Diamino-2,2'-bipyridine and Its Dication: Exploring the Role of the Amino Groups by X-ray Crystallography. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1985-1997.	1.0	45
85	New carbon carbon bond forming reactions of cyclic sulfate esters and cyclic sulfamidates. <i>Tetrahedron Letters</i> , 2002, 43, 1915-1918.	0.7	35
86	Novel organosulfur donors containing hydroxy functionalities: synthesis of bis[2,2-bis(hydroxymethyl)propane-1,3-diyledithio]tetrathiafulvalene and related materials. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2001, , 407-414.	1.3	29
87	Attractive and repulsive effects in the interactions between electron-rich and electron-deficient groups in peri-substituted naphthalenes. <i>Perkin Transactions II RSC</i> , 2001, , 133-139.	1.1	23
88	Synthesis, characterisation and structure-property analysis of derivatives of the non-linear optical material 5-nitro-N-(1-phenylethyl)pyridin-2-amine. <i>Journal of Materials Chemistry</i> , 2001, 11, 1047-1056.	6.7	12
89	Characterisation of weak intramolecular interactions in the topology of the experimental charge density of 2,2'-ethylenedibenzic acid. Electronic Supplementary Information available. See http://www.rsc.org/suppdata/cp/b1/b107249h/ . <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 4501-4507.	1.3	19
90	COMPLEXES OF 4,5-DIAZAFLUORENE AND 9,9'-BIS(4,5-DIAZAFLUORENYL) WITH NICKEL(II), COPPER(II) AND ZINC(II). <i>Journal of Coordination Chemistry</i> , 2001, 53, 347-354.	0.8	12

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91	1,6-Interactions between dimethylamino and aldehyde groups in two biphenyl derivatives. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 851-853.	0.4	5
92	Functionalised organosulfur donor molecules: synthesis of racemic hydroxymethyl-, alkoxymethyl- and dialkoxymethyl-bis(ethylenedithio)tetrathiafulvalenes. <i>Tetrahedron</i> , 2001, 57, 5015-5026.	1.0	26
93	Molecular distortions in crystalline 2-phenylethynylbenzoic acid. <i>Journal of Chemical Crystallography</i> , 2001, 31, 97-103.	0.5	1
94	Interaction between a dimethylamino group and an electron-deficient alkene in ethyl (E)-2-cyano-3-(8-dimethylamino-1-naphthyl)propenoate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 670-671.	0.4	3
95	Interaction between an oxygen and an alkynyl-carbon atom in 1-(2-nitrophenyl)-4-phenylbutadiyne. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 106-108.	0.4	1
96	Title is missing!. <i>Journal of Chemical Crystallography</i> , 1999, 29, 335-341.	0.5	4
97	Addition of nucleophiles to electron-deficient alkenes: structural studies on the incipient reaction and the zwitterionic intermediate. <i>Chemical Communications</i> , 1999, , 257-258.	2.2	21
98	Linear and nonlinear optical properties of organic crystals: MBANP and its derivatives. <i>Bulletin of Materials Science</i> , 1999, 22, 421-430.	0.8	5
99	Synthesis, Structure and Chemistry of a Twisted Olefinic Bis-didentate Proligand: 5,5- ϵ^2 -Bi-5H-cyclopenta[2,1-b : 3,4- $\beta\epsilon^2$]dipyridinylidene. <i>Helvetica Chimica Acta</i> , 1999, 82, 1666-1680.	1.0	33
100	New substrates for the preparation of electroactive materials: the syntheses of chiral tetrathiafulvalene derivatives with hydroxy-functionalised butane-1,4-dithio bridges. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1998, , 3225-3232.	0.9	19
101	Refractive Indices of the Optically Nonlinear Organic Crystal (S)-3-Methyl-5-nitro-N-(1-phenylethyl)-2-pyridinamine. <i>Journal of Physical Chemistry A</i> , 1998, 102, 8520-8525.	1.1	5
102	Structure-property relationships in the S-5-nitro-N(1-phenyl ethyl)-2-pyridinamine (MBANP) family. , 1998, 3474, 31.		1
103	New precursors for preparing organic conducting materials: synthesis of (R)-hydroxymethylbis(ethylenedithio)tetrathiafulvalene, and the ring expansion of a cyclic sulfate ester. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 3173-3178.	0.9	27
104	HETEROCYCLIC CATIONS WITH DELOCALISED π -SYSTEMS AND SHORT INTRAMOLECULAR SULFUR-SULFUR CONTACTS: THE STRUCTURES OF TWO DERIVATIVES OF THE 2-(1,3-DITHIOL-2-YLIDENEMETHYL)-1,3-DITHIOLIUM CATION. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1997, 122, 313-324.	0.8	4
105	Geometry distorting intramolecular interactions to an alkyne group in 1-(2-aminophenyl)-2-(2-nitrophenyl)ethyne: a joint experimental/theoretical study. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 1849.	0.9	11
106	6-(4-Methoxyphenyl)thieno[2,3-d][1,3]dithiole-2-thione at 150K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 2552-2554.	0.4	2
107	An alkyne group with a pair of hydrogen bonds: the crystal structure of 2,2- ϵ^2 -ethynylenedibenzeneboronic acid at 122 K. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 1499-1500.	2.0	19
108	Synthesis of a chiral monosubstituted derivative of bis(ethylenedithio)tetrathiafulvalene: reaction of the cyclic sulfate ester of R,R-1,4-difluorobutane-2,3-diol with 2-thioxo-1,3-dithiole-4,5-dithiolate. <i>Journal of Materials Chemistry</i> , 1995, 5, 1553.	6.7	20

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109	Short intermolecular S...S contacts in a reaction product from the cyclic sulfate ester of dimethyl L-tartrate and 2-thioxo-1,3-dithiole-4,5-dithiolate.. Tetrahedron, 1994, 50, 11205-11212.	1.0	18
110	Methyl DL-3-benzyl-2,2-dioxo-1,2,3-oxathiazolidine-4-carboxylate " an intermediate for amino acid synthesis. Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 763-765.	0.4	5
111	Attractive interactions between an alkyne group and two carbonyl oxygen atoms: the crystal and molecular structure of 2,2-ethynylenedibenzoic acid at 150 K. Journal of the Chemical Society Perkin Transactions II, 1994, , 2481-2484.	0.9	5
112	Short Interactions between Heterocyclic Sulfur Atoms and Thiocarbonyl Sulfur or Carbonyl Oxygen Atoms. Heterocycles, 1994, 37, 1933.	0.4	15
113	Interactions between Functional Groups Part IV. The responses of four diazonium groups to adjacent electron-rich atoms in peri-substituted naphthalene and quinoline derivatives. Helvetica Chimica Acta, 1993, 76, 1411-1424.	1.0	17
114	Intramolecular interactions in dimethyl 2,2'-bipyridine-3,3'-dicarboxylate. Acta Crystallographica Section C: Crystal Structure Communications, 1993, 49, 1980-1982.	0.4	5
115	trans Deformation of a carbon-carbon triple bond in response to incipient nucleophilic attack: the X-ray crystal structure of ethyl 3-(2-nitrophenyl)propynoate at 150 K. Journal of the Chemical Society Chemical Communications, 1993, , 572-574.	2.0	3
116	Synthesis and stability of the cyclic sulfamidate of N-trityl-L-serine methyl ester. Journal of the Chemical Society Chemical Communications, 1993, , 1857.	2.0	16
117	Novel tetra- and hexa-dentate ligands from 6,6-dicyano-2,2-bipyridine. Journal of the Chemical Society Dalton Transactions, 1992, , 3015-3019.	1.1	25
118	Oxidation of 1,10-phenanthroline by tetraoxomanganate(VI) and (VII). Preparation, structure and properties of 1H-cyclopenta[2,1-b:3,4-b']dipyridine-2,5-dione. Journal of the Chemical Society Perkin Transactions 1, 1992, , 1601-1605.	0.9	20
119	Crystal and molecular structures of tetracarbonyl(3,3-dimethyl-2,2-bipyridine)-chromium(0) and -molybdenum(0) benzene solvates and the unsolvated tungsten(0) analogue. Polyhedron, 1992, 11, 1771-1777.	1.0	24
120	Crystal and molecular structure of tetracarbonyl (6,6-dimethyl-2,2-bipyridine)molybdenum benzene solvate. Journal of Organometallic Chemistry, 1992, 426, 187-194.	0.8	18
121	Intramolecular interactions in 3,3'-dinitro-2,2'-bipyridine. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 1988-1991.	0.4	6
122	A model for the attack of a nucleophile on a nitrile group: the X-ray crystal structure of 2,2-bipyridine-3,3-dicarbonitrile. Journal of the Chemical Society Chemical Communications, 1991, , 1135-1137.	2.0	16
123	A pseudo-centrosymmetric chiral crystal structure: (5S,6S)-5,6-dihydro-5,6-dimethyl-1,3-dithio[4,5-b][1,4]dithiin-2-thione. Acta Crystallographica Section C: Crystal Structure Communications, 1988, 44, 1037-1039.	0.4	7
124	Structures and Electrical Properties of Some New Organic Conductors Derived from the Donor Molecule TMET (S,S,S,S-Bis(dimethylethylenedithio) tetrathiafulvalene). Helvetica Chimica Acta, 1987, 70, 942-953.	1.0	57
125	Chiral metals? A chiral substrate for organic conductors and superconductors. Helvetica Chimica Acta, 1986, 69, 69-70.	1.0	104
126	Interactions between Functional Groups. Part III. The Structure of N,N-Dimethyl-8-nitro-1-naphthaleneamine in Seven Crystalline Environments. Helvetica Chimica Acta, 1986, 69, 255-266.	1.0	18

#	ARTICLE	IF	CITATIONS
127	Direct Structural Proof for the Pentazole Ring System in Solution by ¹⁵ N-NMR Spectroscopy. <i>Angewandte Chemie International Edition in English</i> , 1985, 24, 513-515.	4.4	25
128	Interactions between Functional Groups. Part I. Crystal Structure of 2-Phenylethynyl-N,N-dimethylaniline at 98 K: A Remarkably Short C≡C Distance. <i>Helvetica Chimica Acta</i> , 1984, 67, 39-46.	1.0	14
129	Anomeric effects involving a carbon-sulphur bond: the X-ray crystal structure of methyl (Z)-2-methoxy-3-methyl-2-(N-methylanilino)-4-oxothiazolidin-5-ylidene-ethanoate. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1984, , 227-230.	0.9	6
130	An approach to the synthesis of dodecahedrane: the X-ray crystal structures of six intermediate compounds. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1984, , 53.	0.9	4
131	Incipient nucleophilic attack on a nitrogen-nitrogen triple bond: crystal structure of quinoline-8-diazonium-1-oxide tetrafluoroborate at 95 K. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 671-672.	2.0	6
132	Pyramidal bonding about nitrogen in 1-benzoyloxyindole determined by X-ray diffraction. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1983, , 497.	0.9	8
133	Addition reactions of heterocyclic compounds. Part 74. Products from dimethyl acetylenedicarboxylate with thiourea, thioamide, and guanidine derivatives. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1981, , 415.	0.9	66
134	Addition reactions of heterocyclic compounds. Part 67. Products from 1-phenylbut-1-yn-3-one with various heterocycles, and from dimethyl acetylenedicarboxylate with some 2-substituted pyridines. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1979, , 584.	0.9	22