Paul T Wood

List of Publications by Year
in descending order

78 papers	3,194 citations	136950 32 h-index	161849 54 g-index
82 all docs	82 docs citations	82 times ranked	2628 citing authors

#	Article	IF	Citations
1	Hydrothermal synthesis and crystal structure of poly[bis(Î¼₃-3,4-diaminobenzoato)manganese], a layered coordination polymer. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 909-913.	0.5	0
2	Novel semiconducting ironâ€“quinizarin metalâ€“organic framework for application in supercapacitors. Molecular Physics, 2019, 117, 3424-3433.	1.7	4
3	Magnetic Properties of the Distorted KagomÃ© Lattice Mn3(1,2,4-(O2C)3C6H3)2. Inorganic Chemistry, 2017, 56, 7851-7860.	4.0	2
4	Dynamics of the frustrated spin in the low dimensional magnet Co3(OH)2(C4O4)2. Journal of Physics Condensed Matter, 2016, 28, 126005.	1.8	2
5	An unusual coordination polymer containing Cu+ions and featuring possible Cu...Cu `cuprophilic' interactions: poly[di-Î¼4-chlorido-(Î¼4-3,5-diaminobenzoato-Î²4O:Oâ€²:N:Nâ€²)tricopper(I)(3Cuâ€”Cu)]. Acta Crystallographica Section C, Structural Chemistry, 2016, 72, 63-67.	0.5	2
6	Synthesis, structure and properties of the manganese-doped polyoxotitanate cage [Ti₁₈MnO₃₀(OEt)₂₀(MnPhen)₃] (Phen =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 53	3.3	24
7	Formation of an Unusual Bis(diguanidinate) Ligand via Nucleophilic Attack of a Guanidinate onto a Carbodiimide. Australian Journal of Chemistry, 2014, 67, 1030.	0.9	8
8	Magnetism of Linear [Ln₃]⁹⁺ Oxo-Bridged Clusters (Ln = Pr, Nd) Supported inside a [R₃PRâ€²]⁺ Phosphonium Coordination Material. Inorganic Chemistry, 2014, 53, 12674-12676.	4.0	19
9	A study of the optical properties of metal-doped polyoxotitanium cages and the relationship to metal-doped titania. Dalton Transactions, 2014, 43, 8679.	3.3	33
10	Reactions of Cp2M (M = Ni, V) with dilithium diamido-aryl reagents; retention and oxidation of the transition metal ions. Dalton Transactions, 2013, 42, 13923.	3.3	4
11	Solvent Direction of Molecular Architectures in Group 1 Metal Pentacyanocyclopentadienides. European Journal of Inorganic Chemistry, 2013, 2013, 1161-1169.	2.0	18
12	Switchable Magnetism: Neutron Diffraction Studies of the Desolvated Coordination Polymer Co₃(OH)₂(C₄O₄)₂. Inorganic Chemistry, 2013, 52, 13462-13468.	4.0	18
13	Formation of Ti₂₈Ln Cages, the Highest Nuclearity Polyoxotitanates (Ln=La, Ce). Chemistry - A European Journal, 2012, 18, 11867-11870.	3.3	56
14	Homoleptic 1-D iron selenolate complexesâ€”synthesis, structure, magnetic and thermal behaviour of 1âˆž[Fe(SeR)2] (R = Ph, Mes). Dalton Transactions, 2011, 40, 7022.	3.3	29
15	Two Stage Magnetic Ordering and Spin Idle Behavior of the Coordination Polymer Co₃(OH)₂(C₄O₄)₂Â·3H₂O Determined Using Neutron Diffraction. Inorganic Chemistry, 2011, 50, 2246-2251.	4.0	18
16	Transition metal complexes of the pentacyanocyclopentadienide anion. Chemical Communications, 2011, 47, 10007.	4.1	21
17	Assembly of the First Fullereneâ€Type Metalâ€“Organic Frameworks Using a Planar Fiveâ€Fold Coordination Node. Angewandte Chemie - International Edition, 2011, 50, 8279-8282.	13.8	30
18	Pyridine-2,4-Dicarboxylate: A Versatile Building Block for the Preparation of Functional Coordination Polymers. Journal of Nanoscience and Nanotechnology, 2010, 10, 34-48.	0.9	8

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19	A Simple Approach to Coordination Compounds of the Pentacyanocyclopentadienide Anion. Chemistry - A European Journal, 2010, 16, 13723-13728.	3.3	30
20	Mixed Alkali Metal/Transition Metal Coordination Polymers with the Mellitic Acid Hexaanion: 2-Dimensional Hexagonal Magnetic Nets. Inorganic Chemistry, 2010, 49, 3441-3448.	4.0	39
21	Non-classical behaviour in anS= 5/2 chain with next nearest neighbour interactions observed from the inelastic neutron scattering of Mn₂(OD)₂(C₄O₄). Journal of Physics Condensed Matter, 2009, 21, 076003.	1.8	2
22	Muon spin relaxation study of manganese hydroxy squarate. Inorganica Chimica Acta, 2008, 361, 3718-3722.	2.4	7
23	Synthesis, structure and physical properties of the manganese(ii) selenide/selenolate cluster complexes [Mn32Se14(SePh)36(PnPr3)4] and [Na(benzene-15-crown-5)(C4H8O)2]2[Mn8Se(SePh)16]. Chemical Communications, 2008, , 1596.	4.1	13
24	Synthesis and Structure of Pentamethylcyclopentadienyl Tungsten(V) Complexes Containing Functionalized 6,12-Epiiminodibenzo[b,f][1.5]diazocine Ligands. Organometallics, 2007, 26, 6501-6504.	2.3	8
25	Porous Cobalt(II)â€“Organic Frameworks with Corrugated Walls: Structurally Robust Gas-Sorption Materials. Angewandte Chemie - International Edition, 2007, 46, 272-275.	13.8	194
26	Synthesis, Structure and Magnetic Behaviour of Manganese(II) Selenolate Complexesâˆž1[Mn(SePh)2], [Mn(SePh)2(bipy)2] and [Mn(SePh)2(phen)2] (bipy = bipyridyl, phen = phenanthroline). European Journal of Inorganic Chemistry, 2007, 2007, 4794-4799.	2.0	15
27	Bimetallic Metalâ€Organic Frameworks Containing the ${m [M(2,}x-{m pdc)^{2-}_{2}}]$ (M = Cu, Pd,) Tj ETQq1 1 0.784314 rgBT /Ove Anorganische Und Allgemeine Chemie, 2007, 633, 2342-2353.	1.2	29
28	A new Co(ii) coordination solid with mixed oxygen, carboxylate, pyridine and thiolate donors exhibiting canted antiferromagnetism with TCâ‰ˆ 68 K. Chemical Communications, 2006, , 1607.	4.1	46
29	Static and dynamic properties of Mn2(OH)2(C4O4). Physica B: Condensed Matter, 2006, 385-386, 435-437.	2.7	12
30	Structural and Magnetic Studies of the Tris(cyclopentadienyl)manganese(II) â€œPaddle-Wheelâ€•Anions [Cp3âˆ’n(MeCp)nMn]âˆ’ (n=0â€“3, MeCp=C5H4CH3, Cp=C5H5). Chemistry - A European Journal, 2006, 12, 3053-3060.	3.3	29
31	Compounds with the â€œMaple Leafâ€•Lattice: Synthesis, Structure, and Magnetism of Mx[Fe(O2CCH2)2NCH2PO3]6â‹…nâ€‰H2O. Angewandte Chemie - International Edition, 2006, 45, 803-806.	13.8	43
32	Possible strong symmetric hydrogen bonding in disodium trihydrogen bis(2,2â€²-oxydiacetate) nitrate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m1174-m1177.	0.2	4
33	Isolated Magnetic Clusters of Co(II) and Ni(II) within 3-Dimensional Organic Frameworks of 6-Mercaptonicotinic Acid:â€‰ Unique Structural Topologies Based on Selectivity for Hard and Soft Coordination Environments. Inorganic Chemistry, 2005, 44, 5981-5983.	4.0	50
34	Water-soluble hydroxyalkylated phosphines: examples of their differing behaviour toward ruthenium and rhodium. Dalton Transactions, 2004, , 4202.	3.3	29
35	Hydrothermal synthesis and magnetic properties of novel Mn(ii) and Zn(ii) materials with thiolato-carboxylate donor ligand frameworks. Dalton Transactions, 2004, , 1670-1678.	3.3	100
36	Syntheses, structures and magnetic properties of Mn(ii) dimers [CpMn(Î¼-X)]2(Cp = C5H5; X = RNH, R1R2N,) Tj ETQq0 0 0 rgBT /Overlo	3.3	37

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37	Multiple Areas of Magnetic Bistability in the Topological Ferrimagnet [Co3(NC5H3(CO2)2-2,5)2(Î¼3-OH)2(OH2)2]. Journal of the American Chemical Society, 2004, 126, 13236-13237.	13.7	201
38	2,2â€²-Disulfanyldibenzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1364-o1366.	0.2	9
39	Applications of manganocene in the synthesis of Mn(ii) amide and imide cages. Dalton Transactions, 2003, , 3002.	3.3	27
40	A new series of layered transition metal oxalates: hydrothermal synthesis, structural and magnetic studies. Dalton Transactions, 2003, , 2478.	3.3	30
41	Syntheses and magnetic properties of hexanuclear [Cp2Mn3(L1)4]2and octanuclear [Mn8(L2)12(Î¼4-O)2] (L1= 2-HNC5H5N, L2= 2-NH-3-Br-5-MeC5H3N, Cp = C5H5). Chemical Communications, 2002, , 2980-2981.	4.1	33
42	Layered metal organosulfides: hydrothermal synthesis, structure and magnetic behaviour of the spin-canted magnet Co(1,2-(O2C)(S)C6H4). Chemical Communications, 2002, , 1050-1051.	4.1	81
43	Hydrothermal Synthesis, Structure, and Magnetism of [Co2(OH){1,2,3-(O2C)3C6H3}(H2O)]â‹…H2O and [Co2(OH){1,2,3-(O2C)3C6H3}]: Magneticî”-Chains with Mixed Cobalt Geometries. Angewandte Chemie - International Edition, 2001, 40, 1920-1923.	13.8	186
44	Muonium addition to sulfur-nitrogen chains. Magnetic Resonance in Chemistry, 2000, 38, S65-S66.	1.9	0
45	Conformationally stressed phthalocyanines: the non-planarity of the 1,4,8,11,15,18,22,25-octaisopentyl derivative. Chemical Communications, 2000, , 2133-2134.	4.1	63
46	Hydrothermal synthesis, structure, stability and magnetism of Na2Co2(C2O4)3(H2O)2: a new metal oxalate ladderâ€Šâ€. Dalton Transactions RSC, 2000, , 3566-3569.	2.3	64
47	Hydrothermal crystal engineering using hard and soft acids and bases: synthesis and X-ray crystal structures of the metal hydroxide-based phases M3Mâ€²2(OH)2[NC5H3(CO2)2-2,4]4(H2O)4 (M = Co, Ni, Zn;) Tj ET Q q 1 1 0 0 8 4 3 1 4 rg	4.0	78
48	Solvothermal Construction of a Coordination Polymer around in Situ Generated Pyroglutamic Acid:â€‰ Preparation, Crystal Structure, and Magnetic Behavior of [Mn(C5H6NO3)2]â^ž. Inorganic Chemistry, 2000, 39, 3705-3707.	4.0	40
49	Hydrothermal crystallisation and X-ray structure of anhydrous strontium oxalate. Polyhedron, 1999, 18, 2499-2503.	2.2	33
50	Solvothermal Synthesis of the Canted Antiferromagnet {K2[CoO3PCH2N(CH2CO2)2]}6â‹…xâ€‰H2O. Angewandte Chemie - International Edition, 1999, 38, 1088-1090.	13.8	140
51	Synthesis and Structures of Organometallic Aqua Complexes of Ruthenium(II). Organometallics, 1999, 18, 4068-4074.	2.3	42
52	New type of metal squarates. Magnetic and multi-temperature X-ray study of di-hydroxy(Î¼6-squarato)manganeseâ€. Chemical Communications, 1999, , 1561-1562.	4.1	48
53	Large metal clusters and lattices with analogues to biology. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 3099-3118.	3.4	38
54	Biomimetic control of iron oxide and hydroxide phases in the iron oxalate systemâ€Š*. Journal of the Chemical Society Dalton Transactions, 1997, , 4061-4068.	1.1	30

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55	Hydrothermal Synthesis of Microporous Transition Metal Squarates: Preparation and Structure of[CO3(Î¼3-OH)2(C4O4)2]Â·3H2O. Angewandte Chemie International Edition in English, 1997, 36, 991-992.	4.4	105
56	Hydrothermalsynthese mikroporÃ¶ser Ãœbergangsâ€metallquadratate: Herstellung und Struktur von [Co₃(Î¼₃â€OH)₂(C₄O₄)₂] Â·3H₂O. Angewandte Chemie, 1997, 109, 1028-1029.	2.0	13
57	Synthesis and Characterization of Novel One-Dimensional Phases from Supercritical Ammonia:Â Cs3Ag2Sb3S8, Î±- and Î²-Cs2AgSbS4, and Cs2AgAsS4. Chemistry of Materials, 1996, 8, 721-726.	6.7	79
58	Engineering coordination architecture by hydrothermal synthesis; preparation, X-ray crystal structure and magnetic behaviour of the coordination solid [Mn3{C6H3(CO2)3-1,3,5}2]. Chemical Communications, 1996, , 823.	4.1	103
59	Supercritical Ammonia Synthesis and Characterization of Four New Alkali Metal Silver Antimony Sulfides:MAg2SbS4andM2AgSbS4(M= K, Rb). Journal of Solid State Chemistry, 1996, 123, 277-284.	2.9	73
60	New Metal Carbonyl Complexes of Mixed Group 15/16 Anions: Structural Characterization of [Fe(As3Se3)2(CO)]2-, [Mn(As3Se5)(CO)3]2-, and [Fe2(AsTe4)2(CO)4]2-. Inorganic Chemistry, 1995, 34, 4385-4391.	4.0	28
61	The Chemistry of Iron Carbonyl Sulfide and Selenide Anions. Inorganic Chemistry, 1995, 34, 4392-4401.	4.0	51
62	Polymeric and bimetallic complexes of diisopropyl monothiophosphate. Journal of the Chemical Society Dalton Transactions, 1995, , 2369.	1.1	13
63	Coordination complexes with infinite lattice structures: solvothermal synthesis and X-ray crystal structures of K2M[NC5H3(CO2)2-2,3]2(M = Mn, Zn). Journal of the Chemical Society Chemical Communications, 1995, , 2197.	2.0	23
64	Synthesis of New Low-Dimensional Quaternary Compounds, KCu2AsS3 and KCu4AsS4, in Supercritical Amine Solvent. Alkali Metal Derivatives of Sulfosalts. Inorganic Chemistry, 1994, 33, 1733-1734.	4.0	86
65	Synthesis of New Channeled Structures in Supercritical Amines: Preparation and Structure of RbAg5S3 and CsAg7S4. Inorganic Chemistry, 1994, 33, 1556-1558.	4.0	52
66	Synthesis and Structure of an [Sb12Se20]4- Salt: The Largest Molecular Zintl Ion. Inorganic Chemistry, 1994, 33, 1587-1588.	4.0	31
67	Inorganic synthesis in supercritical amines: synthesis of tetrakis(ethylenediamine)octasulfidotetratungsten sulfide containing an isolated sulfide ion. Inorganic Chemistry, 1993, 32, 129-130.	4.0	31
68	Synthesis of M2Ag6S4(M = Na, K) in supercritical ethylenediamine solvent: a novel solid containing unusual closed-shell bonding. Journal of the Chemical Society Chemical Communications, 1993, , 235.	2.0	25
69	Synthesis of novel solid-state compounds in supercritical solvents: preparation and structure of K2Ag12Se7 in supercritical ethylenediamine. Journal of the American Chemical Society, 1992, 114, 9233-9235.	13.7	63
70	The preparation and characterization of binary phosphorus-selenium rings. Heteroatom Chemistry, 1990, 1, 351-355.	0.7	50
71	New Phosphorus-Selenium Heterdcycles. Phosphorus, Sulfur and Silicon and the Related Elements, 1989, 41, 51-56.	1.6	12
72	The coordination chemistry of silylsulphurdiimides. Polyhedron, 1989, 8, 91-96.	2.2	26

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73	Solid-state phosphorus-31 nuclear magnetic resonance spectroscopy of phosphorus sulphides. Journal of the Chemical Society Dalton Transactions, 1989, , 809.	1.1	12
74	Phosphorusâ€“selenium heterocycles. Journal of the Chemical Society Chemical Communications, 1988, , 1190-1191.	2.0	30
75	Organo-phosphorusâ€“selenium heterocycles. Journal of the Chemical Society Chemical Communications, 1988, , 741-743.	2.0	56
76	The preparation and X-ray structure of naphthalenedithiadiphosphetanedisulphide. Journal of the Chemical Society Chemical Communications, 1987, , 1741.	2.0	24
77	Oxidative addition reaction between lawesson's reagent and Pt(C2H4)(PPh3)2: The preparation and		