

Arthur J Schultz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12126877/publications.pdf>

Version: 2024-02-01

104
papers

4,394
citations

109321

35
h-index

118850

62
g-index

122
all docs

122
docs citations

122
times ranked

3446
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of Layered Crystalline Materials Using Coordination Chemistry and Hydrogen Bonds. Journal of the American Chemical Society, 2000, 122, 11692-11702.	13.7	268
2	Rational Design of Synthetic Metal Superconductors. Progress in Inorganic Chemistry, 0, , 51-218.	3.0	193
3	Carbon-hydrogen activation mechanisms and regioselectivity in the cyclometalation reactions of bis(pentamethylcyclopentadienyl)thorium dialkyl complexes. Journal of the American Chemical Society, 1986, 108, 40-56.	13.7	173
4	Neutron Diffraction Studies of CO ₂ Clathrate Hydrate: Formation from Deuterated Ice. Journal of Physical Chemistry A, 2000, 104, 5066-5071.	2.5	159
5	A Late-Transition Metal Oxo Complex: K ₇ Na ₉ [O=PtIV(H ₂ O)L ₂], L = [PW ₉ O ₃₄] ⁹⁻ . Science, 2004, 306, 2074-2077.	12.6	158
6	Linear Tricobalt Compounds with Di(2-pyridyl)amide (dpa) Ligands: Temperature Dependence of the Structural and Magnetic Properties of Symmetrical and Unsymmetrical Forms of Co ₃ (dpa) ₄ Cl ₂ in the Solid State. Journal of the American Chemical Society, 2000, 122, 6226-6236.	13.7	141
7	Single-crystal, time-of-flight, neutron-diffraction structure of hydrogen cis-diacetyltetracarbonylrhenate, [cis-(OC) ₄ Re(CH ₃ CO) ₂]H: a metallaacetylacetonate molecule. Journal of the American Chemical Society, 1984, 106, 999-1003.	13.7	123
8	Importance of intermolecular hydrogen.cntdot.hydrogen and hydrogen.cntdot.anion contacts for the lattice softness, the electron-phonon coupling, and the superconducting transition temperatures, T _c , of organic conducting salts .beta.-(ET) ₂ X (X = IBr ₂ ⁻ , AuI ₂ ⁻ , I ₃ ⁻). Journal of the American Chemical Society, 1987, 109, 90-94.	13.7	117
9	Îf-Borane Complexes of Iridium: Synthesis and Structural Characterization. Journal of the American Chemical Society, 2008, 130, 10812-10820.	13.7	114
10	Molecular Hydrogen Occupancy in Binary THFâˆH ₂ Clathrate Hydrates by High Resolution Neutron Diffraction. Journal of Physical Chemistry B, 2006, 110, 14024-14027.	2.6	111
11	Kinetics of Methane Hydrate Formation from Polycrystalline Deuterated Ice. Journal of Physical Chemistry A, 2002, 106, 7304-7309.	2.5	108
12	Evidence for carbonâ€hydrogenâ€titanium interactions: synthesis and crystal structures of the agostic alkyls [TiCl ₃ (Me ₂ PCH ₂ CH ₂ PMe ₂)R](R = Et or Me). Journal of the Chemical Society Dalton Transactions, 1986, , 1629-1637.	1.1	98
13	Neutron and x-ray diffraction evidence for a structural phase transition in the sulfur-based ambient-pressure organic superconductor bis(ethylenedithio)tetrathiafulvalene triiodide. Physical Review B, 1984, 30, 6780-6782.	3.2	93
14	Revisiting the Polyoxometalate-Based Late-Transition-Metal-Oxo Complexes: The â€Oxo Wallâ€™Stands. Inorganic Chemistry, 2012, 51, 7025-7031.	4.0	86
15	Effect of structural disorder on organic superconductors: a neutron diffraction study of "high-T _c " .beta.-(bis(ethylenedithio)tetrathiafulvalene) ₂ triiodide at 4.5 K and 1.5 kbar. Journal of the American Chemical Society, 1986, 108, 7853-7855.	13.7	85
16	The temperature dependence of the crystal and molecular structure of .DELTA.2,2'-bi-1,3-dithiole [TTF] 7,7,8,8-tetracyano-p-quinodimethane [TCNQ]. Journal of the American Chemical Society, 1976, 98, 3194-3201.	13.7	84
17	Silylene Hydride Complexes of Molybdenum with SiliconâˆHydrogen Interactions: Neutron Structure of (i-5-C ₅ Me ₅)(Me ₂ PCH ₂ CH ₂ PMe ₂)Mo(H)(SiEt ₂). Journal of the American Chemical Society, 2004, 126, 10428-10440.	13.7	84
18	Integration of neutron time-of-flight single-crystal Bragg peaks in reciprocal space. Journal of Applied Crystallography, 2014, 47, 915-921.	4.5	82

#	ARTICLE	IF	CITATIONS
19	A delocalized two-electron three-center carbon-hydrogen-metal interaction. Single crystal neutron (30 and 110 K) and x-ray (298 K) diffraction study of $[\text{Fe}(\text{P}(\text{OCH}_3)_3)_3(\eta^3\text{-C}_8\text{H}_{13})]^+[\text{BF}_4]^-$. Journal of the American Chemical Society, 1980, 102, 981-987.	13.7	81
20	Structure and Thermoelectric Characterization of $\text{Ba}_8\text{Al}_{14}\text{Si}_{31}$. Inorganic Chemistry, 2006, 45, 9381-9386.	4.0	80
21	A high-precision neutron diffraction investigation of the prototype bis(cyclopentadienyl) transition metal hydride bis(η^5 -cyclopentadienyl)dihydromolybdenum and resolution of the structure in terms of modern bonding theory. Inorganic Chemistry, 1977, 16, 3303-3306.	4.0	76
22	Low-temperature neutron diffraction studies of carbon-hydrogen-metal interactions in two tantalum-neopentylidene complexes: $[\text{Ta}(\text{CHCMe}_3)(\text{PMe}_3)\text{Cl}_3]_2$ [T = 110 K] and the first alkylidene/olefin complex, $\text{Ta}(\eta^5\text{-C}_5\text{Me}_5)(\text{CHCMe}_3)(\eta^2\text{-C}_2\text{H}_4)(\text{PMe}_3)$ [T = 20 K]. Journal of the American Chemical Society, 1981, 103, 169-176.	13.7	76
23	High-pressure, low-temperature, single-crystal neutron diffraction study of deuterated and hydrogenous ammonium hexaquaacopper(II) sulfate (Tutton's salt): a pressure-switchable Jahn-Teller distortion. Journal of the American Chemical Society, 1993, 115, 11304-11311.	13.7	72
24	Terminal Gold-Oxo Complexes. Journal of the American Chemical Society, 2007, 129, 11118-11133.	13.7	72
25	Equilibrium isotope effect on hydrogen distribution between carbon- and metal-bound sites. A neutron diffraction study of partially deuterated decacarbonyldihydromethylenetriosmium. Journal of the American Chemical Society, 1978, 100, 6240-6241.	13.7	70
26	Precise structural characterizations of the hexaquaovanadium(III) and diaquohydrogen ions. X-ray and neutron diffraction studies of $[\text{V}(\text{H}_2\text{O})_6][\text{H}_5\text{O}_2](\text{CF}_3\text{SO}_3)_4$. Journal of the American Chemical Society, 1984, 106, 5319-5323.	13.7	63
27	Strong N-H...O Hydrogen Bonding in a Model Compound of the Catalytic Triad in Serine Proteases. Angewandte Chemie - International Edition, 1999, 38, 1239-1242.	13.8	62
28	Time-Resolved in Situ Neutron Diffraction Studies of Gas Hydrate: Transformation of Structure II (sII) to Structure I (sI). Journal of the American Chemical Society, 2001, 123, 12826-12831.	13.7	48
29	Neutron-diffraction evidence for ordering in the high-Tc phase of $\text{f}^2\text{-di}[\text{bis}(\text{ethylenedithio})\text{tetrathiafulvalene}] \text{triiodide } [\text{f}^2\text{a}^{\sim}(\text{ET})_2\text{I}_3]$. Physical Review B, 1986, 33, 7823-7826.	3.2	47
30	Coordination of the arylazo group. Molecular structure of trichloro(p-tolylazo)bis(tiphenylphosphine)ruthenium(II)-acetone, $\text{RuCl}_3(\text{p-N}_2\text{C}_6\text{H}_4\text{Me})(\text{PPh}_3)_2\cdot\text{Me}_2\text{CO}$. Inorganic Chemistry, 1973, 12, 1676-1681.	4.0	46
31	Pressure Dependence of the Crystal Structures and EPR Spectra of Potassium Hexaquaacopper(II) Sulfate and Deuterated Ammonium Hexaquaacopper(II) Sulfate. Inorganic Chemistry, 1996, 35, 1902-1911.	4.0	42
32	Synthesis, Structure, and Reactivity of a Dinuclear Metal Complex with Linear M-H-M Bonding. Journal of the American Chemical Society, 2004, 126, 8132-8133.	13.7	40
33	X-ray and Neutron Structure Determination and Magnetic Properties of New Quaternary Phases $\text{RE}_0.67\text{Ni}_2\text{Ga}_{5+n-x}\text{Ge}_x$ and $\text{RE}_0.67\text{Ni}_2\text{Ga}_{5+n-x}\text{Si}_x$ (n = 0, 1; RE = Y, Sm, Gd, Tb, Dy, Ho, Er, Tm) Synthesized in Liquid Ga. Chemistry of Materials, 2002, 14, 3066-3081.	6.7	39
34	REMGa_3Ge and $\text{RE}_3\text{Ni}_3\text{Ga}_8\text{Ge}_3$ (M = Ni, Co; RE = Rare-Earth Element): New Intermetallics Synthesized in Liquid Gallium. X-ray, Electron, and Neutron Structure Determination and Magnetism. Inorganic Chemistry, 2003, 42, 6412-6424.	4.0	39
35	Crystal and molecular structure of the complex tri- μ -methylmercapto-hexacarbonyldiiron(II) tetrakis(cis-1,2-di(perfluoromethyl)ethylene-1,2-dithiolato)diiron, $[\text{Fe}_2(\mu\text{-SCH}_3)_3(\text{CO})_6][\text{Fe}_2(\text{S}_2\text{C}_2(\text{CF}_3)_2)_4]$. Inorganic Chemistry, 1973, 12, 518-525.	4.0	38
36	Isolation of the New Cubic Phases $\text{RE}_4\text{FeGa}_{12-x}\text{Ge}_x$ (RE = Sm, Tb; x = 2.5) from Molten Gallium: Single-Crystal Neutron Diffraction Study of the Ga/Ge Distribution. Inorganic Chemistry, 2002, 41, 6056-6061.	4.0	36

#	ARTICLE	IF	CITATIONS
37	Saccharinate as a Versatile Polyfunctional Ligand. Four Distinct Coordination Modes, Misdirected Valence, and a Dominant Aggregate Structure from a Single Reaction System. <i>Inorganic Chemistry</i> , 2001, 40, 4455-4463.	4.0	35
38	Intramolecular C-H Bond Activation and Redox Isomerization across Two-Electron Mixed Valence Diiridium Cores. <i>Organometallics</i> , 2008, 27, 1073-1083.	2.3	35
39	Hydrogen Bonding Effects on the Electronic Configuration of Five-Coordinate High-Spin Iron(II) Porphyrinates. <i>Journal of the American Chemical Society</i> , 2008, 130, 3127-3136.	13.7	35
40	The Synthesis, Structure, Electrical Conduction Properties, and Theory of Divalent, Tetravalent, and One-Dimensional Partially Oxidized Tetracyanoplatinate Complexes. , 1982, , 73-118.		35
41	Single-crystal X-ray and neutron diffraction investigations of the temperature dependence of the structure of the Tc = 10 K organic superconductor $\text{I}^{\ominus}(\text{ET})_2\text{Cu}(\text{NCS})_2$. <i>Journal of Solid State Chemistry</i> , 1991, 94, 352-361.	2.9	34
42	Crystal and molecular structure of trichloronitrosylbis(methyldiphenylphosphine)ruthenium(II), $\text{RuCl}_3(\text{NO})(\text{PMePH}_2)_2$. <i>Inorganic Chemistry</i> , 1974, 13, 732-736.	4.0	33
43	Structural studies of precursor and partially oxidized conducting complexes. 9. The new one-dimensional tetracyanoplatinates, $\text{M}_2[\text{Pt}(\text{CN})_4](\text{FHF})_{0.39} \cdot x\text{H}_2\text{O}$ (M = rubidium, cesium), and a new lower limit for the platinum-platinum separation (2.80 Å). <i>Journal of the American Chemical Society</i> , 1977, 99, 1668-1669.	13.7	33
44	Compounds with Two Metal-Metal Multiple Bonds: New Ways of Making Doublets into Cyclic Quartets. <i>Journal of the American Chemical Society</i> , 1998, 120, 12531-12538.	13.7	33
45	Electronic and Steric Effects on Molecular Dihydrogen Activation in $[\text{Cp}^*\text{OsH}_4(\text{L})]^+(\text{L} = \text{PPh}_3, \text{AsPh}_3)$. <i>Journal of the American Chemical Society</i> , 2007, 129, 12784-12791.	13.7	33
46	The heat capacity, conductivity, and crystal structure of tetrathiafulvalenium 2,5-diethyltetracyanoquinodimethane. <i>Journal of the American Chemical Society</i> , 1976, 98, 5191-5197.	13.7	32
47	The crystal structures and physical properties of polymeric (BEDT-TTF)-metallothiocyanates. <i>Synthetic Metals</i> , 1988, 27, A235-A241.	3.9	31
48	Conceptual design of a macromolecular neutron diffractometer (MaNDi) for the SNS. <i>Journal of Applied Crystallography</i> , 2005, 38, 964-974.	4.5	31
49	Structural studies of precursor and partially oxidized conducting salts. 12. Crystal structure of $\text{Rb}_2[\text{Pt}(\text{CN})_4](\text{FHF})_{0.40}$. A new lower limit for the platinum-platinum separation and the first anhydrous one-dimensional tetracyanoplatinate complex. <i>Inorganic Chemistry</i> , 1977, 16, 2129-2131.	4.0	29
50	Synthesis, Structure, and Properties of BaAl_2Si_2 . <i>Inorganic Chemistry</i> , 2007, 46, 4523-4529.	4.0	28
51	Better Understanding of the Species with the Shortest Re^{2+} Bonds and Related Re^{2+} Species with Tetraguanidinate Paddlewheel Structures. <i>Inorganic Chemistry</i> , 2007, 46, 1718-1726.	4.0	28
52	Neutron diffraction study of the η^2 -elongated η^2 molecular dihydrogen complex $[(\text{C}_5\text{Me}_5)\text{Os}(\text{H}_2)\text{H}_2(\text{PPh}_3)]^+$. <i>Journal of the American Chemical Society</i> , 2007, 129, 12784-12791.	13.7	27
53	Neutron and X-ray Diffraction Studies and DFT Calculations of Asymmetric Bis(silyl) Niobocene Hydrides. <i>Organometallics</i> , 2004, 23, 2845-2847.	2.3	24
54	Variable Temperature Neutron Diffraction and X-Ray Charge Density Studies of Tetraacetylene. <i>Journal of Physical Chemistry A</i> , 2008, 112, 6667-6677.	2.5	24

#	ARTICLE	IF	CITATIONS
55	Structural studies of precursor and partially oxidized conducting complexes. 13. A neutron diffraction and x-ray diffuse scattering study of the dimerized platinum chain in rubidium tetracyanoplatinate chloride (2:1:0.3) trihydrate, $\text{Rb}_2[\text{Pt}(\text{CN})_4]\text{ClO}_3 \cdot 3.3\text{OH}_2\text{O}$. <i>Inorganic Chemistry</i> , 1978, 17, 834-839.	4.0	22
56	$\text{Ln}_2\text{Al}_3\text{Si}_2$ (Ln=Ho, Er, Tm): New Silicides from Molten Aluminum Determination of the Al/Si Distribution with Neutron Crystallography and Metamagnetic Transitions. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 693-696.	13.8	22
57	Nitrosyls and metal-metal bonding in μ -diphenylphosphido-ruthenium clusters. <i>Journal of the American Chemical Society</i> , 1972, 94, 6240-6241.	13.7	21
58	Tunable Molecular Distortion in a Nickel Complex Coupled to a Reversible Phase Transition in the Crystalline State. <i>Journal of the American Chemical Society</i> , 1999, 121, 2808-2819.	13.7	21
59	The polygallides: $\text{Yb}_3\text{Ga}_7\text{Ge}_3$ and YbGa_4Ge_2 . <i>Journal of Solid State Chemistry</i> , 2012, 187, 200-207.	2.9	21
60	Structural studies of precursor and partially oxidized conducting complexes. 15. A combined neutron and x-ray diffraction study of ammonium tetracyanoplatinate chloride trihydrate, $(\text{NH}_4)_2[\text{Pt}(\text{CN})_4]\text{ClO}_3 \cdot 3\text{H}_2\text{O}$. <i>Inorganic Chemistry</i> , 1978, 17, 839-844.	4.0	20
61	Structural and EPR Study of the Dependence on Deuteration of the Jahn-Teller Distortion in Ammonium Hexa-aquacopper(II) Sulfate, $(\text{NH}_4)_2[\text{Cu}(\text{H}_2\text{O})_6](\text{SO}_4)_2$. <i>Inorganic Chemistry</i> , 2000, 39, 765-769.	4.0	20
62	Binuclear nitrosyl complexes. Synthesis and structure determination of dinitrosylbis(μ -diphenylphosphido)-bis-(tertiary phosphine)diruthenium, $[\text{Ru}(\mu\text{-PPh}_2)(\text{NO})\text{L}]_2$ (L = C_6H_5 , C_6H_4 , C_6H_3 , C_6H_2 , C_6H , C_6). <i>Journal of Organometallic Chemistry</i> , 1990, 380, 1-10.	4.0	19
63	Low-temperature neutron diffraction study on manganese-rhenium complexes $\text{HMn}_2\text{Re}(\text{CO})_{14}$ and studies of a metal-metal exchange equilibrium that converts $\text{HMn}_2\text{Re}(\text{CO})_{14}$ into $\text{HMnRe}_2(\text{CO})_{14}$. <i>Journal of the American Chemical Society</i> , 1992, 114, 5125-5130.	13.7	19
64	X-ray diffraction and electronic band structure study of the organic superconductor $\text{I}^{\text{p}}\text{-(ET)}_2\text{Cu}[\text{N}(\text{CN})_2]$. <i>Physica C: Superconductivity and Its Applications</i> , 1994, 234, 300-306.	1.2	19
65	Hysteresis of the Pressure-Induced Jahn-Teller Switch in Deuterated Ammonium Copper(II) Tutton Salt, $(\text{ND}_4)_2[\text{Cu}(\text{D}_2\text{O})_6](\text{SO}_4)_2$. <i>Inorganic Chemistry</i> , 1997, 36, 3382-3385.	4.0	19
66	A neutron diffraction study of $\text{Cp}_2\text{Ti}\{\frac{1}{4}\text{-H}\}_2\text{BC}_8\text{H}_{14}$. <i>Journal of Organometallic Chemistry</i> , 2002, 654, 216-220.	1.8	18
67	Development and Loss of Ferromagnetism Controlled by the Interplay of Ge Concentration and Mn Vacancies in Structurally Modulated $\text{Y}_{1-x}\text{Mn}_x\text{Ga}_{12}\text{Ge}_8$. <i>Journal of the American Chemical Society</i> , 2010, 132, 8998-9006.	13.7	18
68	Carbene precursors and metal complexes. <i>Journal of Organometallic Chemistry</i> , 1974, 72, 415-423.	1.8	16
69	Al Flux Synthesis of the Oxidation-Resistant Quaternary Phase $\text{REFe}_4\text{Al}_9\text{Si}_6$ (RE = Tb, Er). <i>Chemistry of Materials</i> , 2008, 20, 6107-6115.	6.7	16
70	Carbene precursors and metal complexes. Synthesis and structure determination of chloro(difluoromethyl)(O-chlorodifluoroacetato)carbonylbis(triphenylphosphine)iridium(III)-benzene, $\text{IrCl}(\text{CHF}_2)(\text{OCOCF}_2\text{Cl})(\text{CO})(\text{PPh}_3)_2 \cdot \text{C}_6\text{H}_6$. <i>Inorganic Chemistry</i> , 1974, 13, 1019-1024.	4.0	15
71	Solid Solutions of a Jahn-Teller Compound in an Undistorted Host. 4. Neutron and X-ray Single-Crystal Structures of Two Cr/Zn Tutton Salt Solid Solutions and the Observation of Disorder by Low-Temperature Neutron Diffraction. <i>Inorganic Chemistry</i> , 1994, 33, 5396-5403.	4.0	15
72	X-ray and Neutron Diffraction Studies of Water-Encapsulated inside Potassium Aryloxide Aggregates: Complementary Host-Guest Stabilization of Mono- and Dihydrated Cages. <i>Inorganic Chemistry</i> , 2007, 46, 10473-10475.	4.0	14

#	ARTICLE	IF	CITATIONS
73	Syntheses and Structures of Asymmetric Bis(silyl) Niobocene Hydrides. <i>Inorganic Chemistry</i> , 2007, 46, 147-160.	4.0	14
74	[MeNC5H5]2[TCNE]2 (TCNE = tetracyanoethylene). Single crystal X-ray and neutron diffraction characterization of an exceptionally long 2.8 Å... Câ€“C bond. <i>CrystEngComm</i> , 2009, 11, 686.	2.6	14
75	SYNTHESIS, STRUCTURE, AND CONDUCTIVITY OF NEW ONE-DIMENSIONAL TETRACYANOPLATINATES CONTAINING FLUORINE. <i>Annals of the New York Academy of Sciences</i> , 1978, 313, 509-515.	3.8	13
76	SINGLE CRYSTAL NEUTRON DIFFRACTION FOR THE INORGANIC CHEMIST â€“ A PRACTICAL GUIDE. <i>Comments on Inorganic Chemistry</i> , 2007, 28, 3-38.	5.2	13
77	One-Dimensional Partially Oxidized Tetracyanoplatinate Metals: New Results and Summary. , 1979, , 337-368.		13
78	Metal complex promoted decomposition of the carbene precursor chlorodifluoroacetate. <i>Journal of the American Chemical Society</i> , 1973, 95, 3434-3436.	13.7	11
79	Structural Factors Influencing Linear Mâˆ“Hâˆ“M Bonding in Bis(dialkylphosphino)methane Complexes of Nickel. <i>Inorganic Chemistry</i> , 2006, 45, 8853-8855.	4.0	11
80	Timeâ€“ofâ€“flight measurements of pulsed neutrons and 2ddetectors for texture analysis of deformed polycrystals. <i>Journal of Applied Physics</i> , 1991, 70, 2035-2040.	2.5	10
81	Structure and Physical Properties of the New Pseudo-binary Intermetallic Compound Ti11(Sb,Sn)8. <i>Journal of Solid State Chemistry</i> , 2001, 157, 225-232.	2.9	10
82	Structural studies of precursor and partially oxidized conducting complexes. 17. Synthesis and electrical properties of the first homologous series of 1-dimensional (platinum-platinum) metals containing the (FHF)- and F- anions. <i>Journal of the American Chemical Society</i> , 1978, 100, 5572-5573.	13.7	9
83	Influence of Pressure and Temperature on the Crystal Structure of Deuterated Ammonium Copper Tutton Salt, (ND4)2[Cu(D2O)6](SO4)2. <i>Crystal Growth and Design</i> , 2003, 3, 403-407.	3.0	9
84	The crystal structure of (Îˆ-5-C5H5)Mn(CO)2(Îˆ-2-norbornadiene): the absence of a postulated Cîˆ“Hîˆ“metal interaction in an 18-electron complex. <i>Journal of Organometallic Chemistry</i> , 1981, 205, 71-78.	1.8	8
85	The temperature dependence of the crystal and molecular structure of TTF-(2,5-DIETHYL)TCNQ. <i>Journal of Physics and Chemistry of Solids</i> , 1977, 38, 269-273.	4.0	7
86	Crystal and molecular structure of bis(dithiotropolonato)nickel(II). <i>Journal of the American Chemical Society</i> , 1971, 93, 3597-3602.	13.7	6
87	Single-crystal neutron diffraction studies of hydrogen-bonded systems: Two recent examples from IPNS. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2009, 600, 260-262.	1.6	6
88	Low-temperature neutron structure determinations of a series of scorpionate complexes of molybdenum containing BHMö agostic bonds. <i>Journal of Molecular Structure</i> , 2008, 890, 63-69.	3.6	5
89	A neutron diffraction study of the extent of disorder in the low temperature (20 K) structure of Îˆ-(BEDT-TTF)2I2Br. <i>Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics</i> , 1986, 143, 351-353.	0.9	4
90	Na2Fe(CN)5(NO)âˆ“2D2O at 11 and 293â€“K by X-ray, and at 15â€“K by neutron diffraction. <i>Acta Crystallographica, Section C: Crystal Structure Communications</i> , 2000, 56, 1289-1291.	0.4	4

#	ARTICLE	IF	CITATIONS
91	Single-crystal neutron diffraction: a valuable tool for probing bond activation in transition metal π complexes. <i>Topics in Catalysis</i> , 2005, 32, 251-255.	2.8	4
92	Single-crystal neutron-diffraction study of 3.4% Zn-doped $(ND_4)_2[Cu(D_2O)_6](SO_4)_2$ at 20 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, m234-m236.	0.4	2
93	Oriental Disordering in $CsCo(ND_3)_6(ClO_4)_2Cl_2$ Crystals Studied by Single Crystal Neutron Diffraction between 20 and 290 K. <i>Journal of Solid State Chemistry</i> , 2000, 149, 60-67.	2.9	1
94	Importance of Intermolecular Hydrogen \cdots Hydrogen and Hydrogen \cdots Anion Contacts for the Lattice		