

Arthur J Schultz

List of Publications by Year in descending order

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104
papers

4,394
citations

109321

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docs citations

122
times ranked

3446
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of neutron time-of-flight single-crystal Bragg peaks in reciprocal space. <i>Journal of Applied Crystallography</i> , 2014, 47, 915-921.	4.5	82
2	Revisiting the Polyoxometalate-Based Late-Transition-Metal-Oxo Complexes: The "Oxo Wall" Stands. <i>Inorganic Chemistry</i> , 2012, 51, 7025-7031.	4.0	86
3	The polygallides: Yb ₃ Ga ₇ Ge ₃ and YbGa ₄ Ge ₂ . <i>Journal of Solid State Chemistry</i> , 2012, 187, 200-207.	2.9	21
4	Development and Loss of Ferromagnetism Controlled by the Interplay of Ge Concentration and Mn Vacancies in Structurally Modulated Y ₄ Mn ₁₂ Ga ₁₂ Ge ₁₂ . <i>Journal of the American Chemical Society</i> , 2010, 132, 8998-9006.	13.7	18
5	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
6	[MeNC ₅ H ₅] ₂ [TCNE] ₂ (TCNE = tetracyanoethylene). Single crystal X-ray and neutron diffraction characterization of an exceptionally long 2.8 Å... C-C bond. <i>CrystEngComm</i> , 2009, 11, 686.	2.6	14
7	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
8	Ir-Borane Complexes of Iridium: Synthesis and Structural Characterization. <i>Journal of the American Chemical Society</i> , 2008, 130, 10812-10820.	13.7	114
9	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
10	Al Flux Synthesis of the Oxidation-Resistant Quaternary Phase REFe ₄ Al ₉ Si ₆ (RE = Tb, Er). <i>Chemistry of Materials</i> , 2008, 20, 6107-6115.	6.7	16
11	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
12	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
13	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
14	Terminal Gold-Oxo Complexes. <i>Journal of the American Chemical Society</i> , 2007, 129, 11118-11133.	13.7	72
15	Synthesis, Structure, and Properties of BaAl ₂ Si ₂ . <i>Inorganic Chemistry</i> , 2007, 46, 4523-4529.	4.0	28
16	Syntheses and Structures of Asymmetric Bis(silyl) Niobocene Hydrides. <i>Inorganic Chemistry</i> , 2007, 46, 147-160.	4.0	14
17	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
18	SINGLE CRYSTAL NEUTRON DIFFRACTION FOR THE INORGANIC CHEMIST - A PRACTICAL GUIDE. <i>Comments on Inorganic Chemistry</i> , 2007, 28, 3-38.	5.2	13

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19	Structural Factors Influencing Linear M ^{II} H ₂ M Bonding in Bis(dialkylphosphino)methane Complexes of Nickel. <i>Inorganic Chemistry</i> , 2006, 45, 8853-8855.	4.0	11
20	Structure and Thermoelectric Characterization of Ba ₈ Al ₁₄ Si ₃₁ . <i>Inorganic Chemistry</i> , 2006, 45, 9381-9386.	4.0	80
21	Molecular Hydrogen Occupancy in Binary THF·H ₂ Clathrate Hydrates by High Resolution Neutron Diffraction. <i>Journal of Physical Chemistry B</i> , 2006, 110, 14024-14027.	2.6	111
22	A Late-Transition Metal Oxo Complex: K ₇ Na ₉ [O=PtIV(H ₂ O)L ₂], L = [PW ₉ O ₃₄] ⁹⁻ . <i>ChemInform</i> , 2005, 36, no.	0.0	0
23	Single-crystal neutron diffraction: a valuable tool for probing bond activation in transition metal η^5 complexes. <i>Topics in Catalysis</i> , 2005, 32, 251-255.	2.8	4
24	Single-crystal neutron-diffraction study of 3.4% Zn-doped (ND ₄) ₂ [Cu(D ₂ O) ₆](SO ₄) ₂ at 20 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, m234-m236.	0.4	2
25	Conceptual design of a macromolecular neutron diffractometer (MaNDi) for the SNS. <i>Journal of Applied Crystallography</i> , 2005, 38, 964-974.	4.5	31
26	Electronic and Steric Effects on Molecular Dihydrogen Activation in [Cp*OsH ₄ (L)] ⁺ (L = PPh ₃ , AsPh ₃). <i>Journal of the American Chemical Society</i> , 2004, 126, 10428-10440.	18.7	33
27	A Late-Transition Metal Oxo Complex: K ₇ Na ₉ [O=PtIV(H ₂ O)L ₂], L = [PW ₉ O ₃₄] ⁹⁻ . <i>Science</i> , 2004, 306, 2074-2077.	12.6	158
28	Silylene Hydride Complexes of Molybdenum with Silicon-Hydrogen Interactions: A Neutron Structure of (i-5-C ₅ Me ₅)(Me ₂ PCH ₂ CH ₂ PMe ₂)Mo(H)(SiEt ₂). <i>Journal of the American Chemical Society</i> , 2004, 126, 10428-10440.	18.7	84
29	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
30	Synthesis, Structure, and Reactivity of a Dinuclear Metal Complex with Linear M ^{II} H ₂ M Bonding. <i>Journal of the American Chemical Society</i> , 2004, 126, 8132-8133.	18.7	40
31	Isolation of the New Cubic Phases Ln ₄ FeGa _{12-x} Gex (Ln: Sm, Tb; x = 2.5) from Molten Gallium: Single-Crystal Neutron Diffraction Study of the Ga/Ge Distribution.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
32	LnM ₃ Ge ₃ and Ln ₃ Ni ₃ Ge ₈ Ge ₃ (M: Ni, Co; Ln: Rare-Earth Element): New Intermetallics Synthesized in Liquid Gallium. X-Ray, Electron, and Neutron Structure Determination and Magnetism.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
33	RE ₃ Ni ₃ Ge ₈ Ge ₃ (M = Ni, Co; RE = Rare-Earth Element): A New Intermetallics Synthesized in Liquid Gallium. X-ray, Electron, and Neutron Structure Determination and Magnetism. <i>Inorganic Chemistry</i> , 2003, 42, 6412-6424.	4.0	39
34	Influence of Pressure and Temperature on the Crystal Structure of Deuterated Ammonium Copper Tutton Salt, (ND ₄) ₂ [Cu(D ₂ O) ₆](SO ₄) ₂ . <i>Crystal Growth and Design</i> , 2003, 3, 403-407.	3.0	9
35	X-ray and Neutron Structure Determination and Magnetic Properties of New Quaternary Phases RE _{0.67} Ni ₂ Ga _{5+n-x} Gex and RE _{0.67} Ni ₂ Ga _{5+n-x} Six (n = 0, 1; RE = Y, Sm, Gd, Tb, Dy, Ho, Er, Tm) Synthesized in Liquid Ga. <i>Chemistry of Materials</i> , 2002, 14, 3066-3081.	6.7	39
36	Isolation of the New Cubic Phases RE ₄ FeGa _{12-x} Gex (RE = Sm, Tb; x = 2.5) from Molten Gallium: A Single-Crystal Neutron Diffraction Study of the Ga/Ge Distribution. <i>Inorganic Chemistry</i> , 2002, 41, 6056-6061.	4.0	36

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37	Kinetics of Methane Hydrate Formation from Polycrystalline Deuterated Ice. <i>Journal of Physical Chemistry A</i> , 2002, 106, 7304-7309.	2.5	108
38	A neutron diffraction study of $\text{Cp}_2\text{Ti}\{\text{C}_2\text{H}_5\}_2\text{BC}_8\text{H}_{14}$. <i>Journal of Organometallic Chemistry</i> , 2002, 654, 216-220.	1.8	18
39	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
40	Time-Resolved in Situ Neutron Diffraction Studies of Gas Hydrate: Transformation of Structure II (sII) to Structure I (sI). <i>Journal of the American Chemical Society</i> , 2001, 123, 12826-12831.	13.7	48
41	Tetrachlorobis(N1-phenylacetamidino-N2)rhenium(IV) at 11 K by X-ray diffraction and at 20 K by neutron diffraction. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 1151-1153.	0.4	0
42	Structure and Physical Properties of the New Pseudo-binary Intermetallic Compound $\text{Ti}_{11}(\text{Sb},\text{Sn})_8$. <i>Journal of Solid State Chemistry</i> , 2001, 157, 225-232.	2.9	10
43	Orientalional Disordering in $\text{CsCo}(\text{ND}_3)_6(\text{ClO}_4)_2\text{Cl}_2$ 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
44	$\text{Na}_2\text{Fe}(\text{CN})_5(\text{NO})\cdot 2\text{D}_2\text{O}$ at 11 and 293 K by X-ray, and at 15 K by neutron diffraction. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 1289-1291.	0.4	4
45	Linear Tricobalt Compounds with Di(2-pyridyl)amide (dpa) Ligands: Temperature Dependence of the Structural and Magnetic Properties of Symmetrical and Unsymmetrical Forms of $\text{Co}_3(\text{dpa})_4\text{Cl}_2$ in the Solid State. <i>Journal of the American Chemical Society</i> , 2000, 122, 6226-6236.	13.7	141
46	Structural and EPR Study of the Dependence on Deuteration of the Jahn-Teller Distortion in Ammonium Hexaaquacopper(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
47	Design of Layered Crystalline Materials Using Coordination Chemistry and Hydrogen Bonds. <i>Journal of the American Chemical Society</i> , 2000, 122, 11692-11702.	13.7	268
48	Neutron Diffraction Studies of CO_2 Clathrate Hydrate: Formation from Deuterated Ice. <i>Journal of Physical Chemistry A</i> , 2000, 104, 5066-5071.	2.5	159
49	$\text{Ln}_2\text{Al}_3\text{Si}_2$ (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
50	Strong N-H...O Hydrogen Bonding in a Model Compound of the Catalytic Triad in Serine Proteases. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1239-1242.	13.8	62
51	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
52	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
53	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
54	Neutron diffraction study of the elongated molecular dihydrogen complex $[(\text{C}_5\text{Me}_5)\text{Os}(\text{H}_2)_2(\text{PPh}_3)_2] \cdot \text{EtOH}$. <i>Journal of the American Chemical Society</i> , 1997, 119, 1111-1112.	1.1	27

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55	Pressure Dependence of the Crystal Structures and EPR Spectra of Potassium Hexaaquacopper(II) Sulfate and Deuterated Ammonium Hexaaquacopper(II) Sulfate. <i>Inorganic Chemistry</i> , 1996, 35, 1902-1911.	4.0	42
56	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
57	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
58	Structure-Property Relationships in Radical-Cation (Electron-Donor Molecule) and Anion-Based (Including Fullerides) Organic Superconductors and their Use in the Design of New Materials. , 1994, , 539-551.		0
59	High-pressure, low-temperature, single-crystal neutron diffraction study of deuterated and hydrogenous ammonium hexaaquacopper(II) sulfate (Tutton's salt): a pressure-switchable Jahn-Teller distortion. <i>Journal of the American Chemical Society</i> , 1993, 115, 11304-11311.	13.7	72
60	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
61	Single-crystal X-ray and neutron diffraction investigations of the temperature dependence of the structure of the $T_c = 10$ K organic superconductor $\text{I}^{\text{p}}\text{-(ET)}_2\text{Cu}(\text{NCS})_2$. <i>Journal of Solid State Chemistry</i> , 1991, 94, 352-361.	2.9	34
62	Time-of-flight measurements of pulsed neutrons and detectors for texture analysis of deformed polycrystals. <i>Journal of Applied Physics</i> , 1991, 70, 2035-2040.	2.5	10
63	Structure-Property Relationships as an Aid in the Rational Design of $\text{I}^{\text{p}}\text{-(ET)}_2\text{X}$ Organic Superconductors. <i>NATO ASI Series Series B: Physics</i> , 1990, , 91-95.	0.2	0
64	The crystal structures and physical properties of polymeric (BEDT-TTF)-metallothiocyanates. <i>Synthetic Metals</i> , 1988, 27, A235-A241.	3.9	31
65	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 $_2$ -, Aul $_2$ -, I3-). <i>Journal of the American Chemical Society</i> , 1987, 109, 90-94.	13.7	117
66	Importance of Intermolecular Hydrogen " Hydrogen and Hydrogen " Anion Contacts for the Lattice		

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73	A NEUTRON DIFFRACTION STUDY OF THE EXTENT OF DISORDER IN THE LOW TEMPERATURE (20 K) STRUCTURE OF $\hat{\Gamma}^2$ -(BEDT-TTF) $\hat{\Gamma}^2$ 2Br. , 1986, , 351-353.		0
74	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
75	Single-crystal, time-of-flight, neutron-diffraction structure of hydrogen cis-diacetyltetracarbonylrhenate, [cis-(OC) $\hat{\Gamma}$ 4Re(CH $\hat{\Gamma}$ 3CO) $\hat{\Gamma}$ 2]H: a metallaacetylacetonate molecule. Journal of the American Chemical Society, 1984, 106, 999-1003.	13.7	123
76	Precise structural characterizations of the hexaquoovanadium(III) and diaquo-hydrogen ions. X-ray and neutron diffraction studies of [V(H $\hat{\Gamma}$ 2O) $\hat{\Gamma}$ 6][H $\hat{\Gamma}$ 5O $\hat{\Gamma}$ 2](CF $\hat{\Gamma}$ 3SO $\hat{\Gamma}$ 3) $\hat{\Gamma}$ 4. Journal of the American Chemical Society, 1984, 106, 5319-5323.	13.7	63
77	The Synthesis, Structure, Electrical Conduction Properties, and Theory of Divalent, Tetravalent, and One-Dimensional Partially Oxidized Tetracyanoplatinate Complexes. , 1982, , 73-118.		35
78	Low-temperature neutron diffraction studies of carbon-hydrogen-metal interactions in two tantalum-neopentylidene complexes: [Ta(CHCMe $\hat{\Gamma}$ 3)(PMe $\hat{\Gamma}$ 3)Cl $\hat{\Gamma}$ 3] $\hat{\Gamma}$ 2 [T = 110 K] and the first alkylidene/olefin complex, Ta(.eta.5-C $\hat{\Gamma}$ 5Me $\hat{\Gamma}$ 5)(CHCMe $\hat{\Gamma}$ 3)(.eta.2-C $\hat{\Gamma}$ 2H $\hat{\Gamma}$ 4)(PMe $\hat{\Gamma}$ 3) [T = 20 K]. Journal of the American Chemical Society, 1981, 103, 169-176.	13.7	76
79	The crystal structure of ($\hat{\Gamma}$ 5-C $\hat{\Gamma}$ 5H $\hat{\Gamma}$ 5)Mn(CO) $\hat{\Gamma}$ 2($\hat{\Gamma}$ 2-norbornadiene): the absence of a postulated C $\hat{\Gamma}$ -H $\hat{\Gamma}$ -metal interaction in an 18-electron complex. Journal of Organometallic Chemistry, 1981, 205, 71-78.	1.8	8
80	Synthesis, Structure, and Properties of One-Dimensional Partially Oxidized Tetracyanoplatinate Complexes. Journal of Macromolecular Science Part A, Chemistry, 1981, 16, 313-319.	0.3	0
81	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 [Fe(P(OCH $\hat{\Gamma}$ 3) $\hat{\Gamma}$ 3)(.eta.3-C $\hat{\Gamma}$ 8H $\hat{\Gamma}$ 13)]+[BF $\hat{\Gamma}$ 4] $\hat{\Gamma}$ -. Journal of the American Chemical Society, 1980, 102, 981-987.	13.7	81
82	Modulated structures in inorganic one-dimensional metals. AIP Conference Proceedings, 1979, , ,	0.4	0
83	One-Dimensional Partially Oxidized Tetracyanoplatinate Metals: New Results and Summary. , 1979, , 337-368.		13
84	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
85	SYNTHESIS, STRUCTURE, AND CONDUCTIVITY OF NEW ONE-DIMENSIONAL TETRACYANOPLATINATES CONTAINING FLUORINE. Annals of the New York Academy of Sciences, 1978, 313, 509-515.	3.8	13
86	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) $\hat{\Gamma}$ - and F $\hat{\Gamma}$ - anions. Journal of the American Chemical Society, 1978, 100, 5572-5573.	13.7	9
87	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, Rb $\hat{\Gamma}$ 2[Pt(CN) $\hat{\Gamma}$ 4]Cl $\hat{\Gamma}$ 0.3.3.0H $\hat{\Gamma}$ 2O. Inorganic Chemistry, 1978, 17, 834-839.	4.0	22
88	Structural studies of precursor and partially oxidized conducting complexes. 15. A combined neutron and x-ray diffraction study of ammonium tetracyanoplatinate chloride trihydrate, (NH $\hat{\Gamma}$ 4) $\hat{\Gamma}$ 2[Pt(CN) $\hat{\Gamma}$ 4]Cl $\hat{\Gamma}$ 0.3.3H $\hat{\Gamma}$ 2O. Inorganic Chemistry, 1978, 17, 839-844.	4.0	20
89	A high-precision neutron diffraction investigation of the prototype bis(cyclopentadienyl) transition metal hydride bis(.eta.5-cyclopentadienyl)dihydromolybdenum and resolution of the structure in terms of modern bonding theory. Inorganic Chemistry, 1977, 16, 3303-3306.	4.0	76
90	Structural studies of precursor and partially oxidized conducting complexes. 9. The new one-dimensional tetracyanoplatinates, M $\hat{\Gamma}$ 2[Pt(CN) $\hat{\Gamma}$ 4](FHF) $\hat{\Gamma}$ 0.39.xH $\hat{\Gamma}$ 2O (M = rubidium, cesium), and a new lower limit for the platinum-platinum separation (2.80 .ANG.). Journal of the American Chemical Society, 1977, 99, 1668-1669.	13.7	33

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91	Structural studies of precursor and partially oxidized conducting salts. 12. Crystal structure of Rb ₂ [Pt(CN) ₄](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
92	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
93	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
94	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]. <i>Journal of the American Chemical Society</i> , 1976, 98, 3194-3201.	13.7	84
95	Carbene precursors and metal complexes. <i>Journal of Organometallic Chemistry</i> , 1974, 72, 415-423.	1.8	16
96	Carbene precursors and metal complexes. Synthesis and structure determination of chloro(difluoromethyl)(O-chlorodifluoroacetato)carbonylbis(triphenylphosphine)iridium(III)-benzene, IrCl(CHF ₂)(OCOCF ₂ Cl)(CO)(PPh ₃) ₂ .C ₆ H ₆ . <i>Inorganic Chemistry</i> , 1974, 13, 1019-1024.	4.0	15
97	Crystal and molecular structure of trichloronitrosylbis(methyldiphenylphosphine)ruthenium(II), RuCl ₃ (NO)(PMePH ₂) ₂ . <i>Inorganic Chemistry</i> , 1974, 13, 732-736.	4.0	33
98	Metal complex promoted decomposition of the carbene precursor chlorodifluoroacetate. <i>Journal of the American Chemical Society</i> , 1973, 95, 3434-3436.	13.7	11
99	Crystal and molecular structure of the complex tri- μ -methylmercapto-hexacarbonyldiiron(II) tetrakis(cis-1,2-di(perfluoromethyl)ethylene-1,2-dithiolato)diiron, [Fe ₂ (μ -SCH ₃) ₃ (CO) ₆][Fe ₂ (S ₂ C ₂ (CF ₃) ₂) ₄]. <i>Inorganic Chemistry</i> , 1973, 12, 518-525.	4.0	38
100	Coordination of the arylazo group. Molecular structure of trichloro(p-tolylazo)bis(triphenylphosphine)ruthenium(II)-acetone, RuCl ₃ (p-N ₂ C ₆ H ₄ Me)(PPh ₃) ₂ .Me ₂ CO. <i>Inorganic Chemistry</i> , 1973, 12, 1676-1681.	4.0	46
101	Binuclear nitrosyl complexes. Synthesis and structure determination of dinitrosylbis(μ -diphenylphosphido)-bis(tertiary phosphine)diruthenium, [Ru(μ -PPh ₂)(NO)L] ₂ (L = Tj ETQq1 407843149gBT /Ove	4.0	14
102	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
103	Crystal and molecular structure of bis(dithiotropolonato)nickel(II). <i>Journal of the American Chemical Society</i> , 1971, 93, 3597-3602.	13.7	6
104	Rational Design of Synthetic Metal Superconductors. <i>Progress in Inorganic Chemistry</i> , 0, , 51-218.	3.0	193