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Crystal structure refinement with SHELXL

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- 2173 Crystal structure of dimethomorph. **2015**, 71, o654 0
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- 2166 Monoreduced 1,2-dihydrocorannulene versus the parent corannulene. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 690-4 0.8 1
- 2165 Crystal structure of natural phaeosphaeride A. **2015**, 71, o625-6 6
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- 2139 Crystal structures of two 6-(2-hydroxy-benzyloxy)-5H-thiazolo[3,2-a]pyrimidin-5-ones. **2015**, 71, 766-71
- 2138 5-Iodouracil: structure of a reflection twin. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 912-5 0.8
- 2137 Crystal structure of 2,4-dinitrophenyl 4-methylbenzenesulfonate: a new polymorph. **2015**, 71, 1085-8 1
- 2136 Crystal structure of 2-amino-4-(4-chlorophenyl)-1-(4-methylphenyl)-5-oxo-1,4,5,6,7,8-hexahydroquinoline-3-carbonitrile. **2015**, 71, o949-50 1
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- 2087 Crystal structure of N-[3-(di-methyl-aza-nium-yl)prop-yl]-N',N'',N''-tetra-methyl-N-(N,N,N',N'-tetra-methyl-form-am-id-in-ium-yl)-guanidinium dibromide hydroxide monohydrate. **2015**, 71, o1078-9
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- 2083 Crystal structure of poly[[2-di-aqua-di-aqua-2-l-proline-(2) O:O'-strontium] dibromide]. **2015**, 71, 1199-202 2
- 2082 A comparison of the structures of some 2- and 3-substituted chromone derivatives: a structural study on the importance of the secondary carboxamide backbone for the inhibitory activity of MAO-B. **2015**, 71, 1270-7 2
- 2081 Crystal structure of [Co(NH₃)₆][Co(CO)₄]₂. **2015**, 71, 1418-20 2
- 2080 Crystal structure of a mono-bridged calix[4]arene. **2015**, 71, 772-5 1
- 2079 Crystal structures of morpholinium hydrogen bromanilate at 130, 145 and 180 K. **2015**, 71, 1226-9
- 2078 Crystal structure of bis-[2-(1H-benzimidazol-2-yl)aniline]silver(I) nitrate. **2015**, 71, 1058-60 5
- 2077 Crystal structure of 2-bromo-4,6-di-nitroaniline. **2015**, 71, o813
- 2076 A temperature-induced order-disorder phase transition in a 4-substituted 4,2':6',4''-terpyridine. **2015**, 71, 805-13 2
- 2075 Structural aspects of two π -dihydrazones displaying a complete survey of intermolecular interactions. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 1106-13 0.8
- 2074 Crystal structure of CdSO₄(H₂O): a redetermination. **2015**, 71, i8-i9 3
- 2073 Crystal structure of 2-cyclo-hexyl-1,3-thia-zolo[4,5-b]pyridine. **2015**, 71, o866 1
- 2072 The first example of a two-coordinated Au(I) atom bonded to an Fe(II) atom and an N-heterocyclic carbene (NHC) ligand. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 448-51 0.8 1

- 2071 Nickel-Containing Keggin-Type Polyoxometalates as Hydrogen Evolution Catalysts: Photochemical Structure-Activity Relationships. **2015**, 80, 1389-1398 42
- 2070 Palladium-Catalyzed Suzuki-Miyaura, Heck and Hydroarylation Reactions on (R)-Levoglucosenone and Application to the Synthesis of Chiral (R)-Butyrolactones. **2015**, 2015, 6999-7008 21
- 2069 The Vanadium(V) Oxoazides [VO(N3)3], [(bipy)VO(N3)3], and [VO(N3)5](2-). **2015**, 54, 9101-5 10
- 2068 Metal Ion Complexes of N,N'-Bis(2-Pyridylmethyl)-trans-1,2-Diaminocyclohexane-N,N'-Diacetic Acid, H2bpcd: Cis/Trans Isomerization Equilibria. **2015**, 54, 10361-70 4
- 2067 The Vanadium(V) Oxoazides [VO(N3)3], [(bipy)VO(N3)3], and [VO(N3)5]2- **2015**, 127, 9229-9233 9
- 2066 Einfacher Zugang zu (R)-Fluoralkylammoniumsalzen. **2015**, 127, 14743-14746 6
- 2065 Mechanistic Aspects of Aryl-Halide Oxidative Addition, Coordination Chemistry, and Ring-Walking by Palladium. **2015**, 21, 16113-25 8
- 2064 Selective Coordination of Gallium(III), Zinc(II), and Copper(II) by an Asymmetric Dinucleating Ligand: A Model for Metallophosphatases. **2015**, 21, 18269-79 14
- 2063 Grafting of Copper(I)-NHC Species on MCM-41: Homogeneous versus Heterogeneous Catalysis. **2015**, 7, 2501-2507 11
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- 2061 Reversible Mechanical Interlocking of D-Shaped Molecular Karabiners bearing Coordination-Bond Loaded Gates: Route to Self-Assembled [2]Catenanes. **2015**, 21, 15174-87 27
- 2060 Preparation, Structural Determination, and Characterization of Electronic Properties of Bis-silylated and Bis-germylated Lu3 N@lh -C80. **2015**, 21, 16411-20 10
- 2059 A Triazolyl-Pyridine-Supported Cu Dimer: Tunable Luminescence and Fabrication of Composite Fibers. **2015**, 80, 1235-1240 21
- 2058 Zero-Field Splitting in {MnIII3(β-O)} Core Single-Molecule Magnets Investigated by Inelastic Neutron Scattering and High-Field Electron Paramagnetic Resonance Spectroscopy. **2015**, 2015, 2683-2689 8
- 2057 Towards Cardiolite-Inspired Carbon Monoxide Releasing Molecules: Reactivity of d4, d5 Rhenium and d6 Manganese Carbonyl Complexes with Isocyanide Ligands. **2015**, 2015, 5628-5638 14
- 2056 1-(Furan-2-ylmethyl)-1H-tetrazole and its Copper(II) Complexes. **2015**, 641, 2312-2320 6
- 2055 Crystal structure of bis-[(phenyl-methanamine-κ)(phthalocyaninato-κ4) N]zinc] phenyl-methan-amine tris-olate. **2015**, 71, 1026-31 1
- 2054 Let's Use SHELXL against Merohedral Twinning !. **2015**, 57, 269-275

- 2053 Crystal structure of ethyl (4R)-2-amino-7-hydroxy-4-phenyl-4H-chromene-3-carboxylate. **2015**, 71, o519-20
- 2052 Let's See the Principal Features of SHELXL!. **2015**, 57, 87-95
- 2051 Let's Use SHELXL against Disordered Structures!. **2015**, 57, 147-154
- 2050 Crystal structure of di-chlorido-{N (1)-phenyl-N (4)-[(quinolin-2-ylidene)methylidene]benzene-1,4-diamine- κ (4)}mercury(II). **2015**, 71, m46-7
- 2049 Crystal structure of ethyl 2,4-di-chloro-quinoline-3-carboxylate. **2015**, 71, o939 5
- 2048 Crystal structure of the adduct (4-chloro-phen-yl)(4-hydroxy-piperidin-1-yl)methanone-(4-chloro-phen-yl)(piperidin-1-yl)methanone (0.75/0.25). **2015**, 71, o896-7 2
- 2047 Crystal structure of (R)-6-fluoro-2-[(S)-oxiran-2-yl]chroman. **2015**, 71, o552-3
- 2046 Crystal structure of 2-fluoro-N-(1,3-thiazol-2-yl)benzamide. **2015**, 71, o882-3 2
- 2045 Crystal structure of catena-poly[[[tri-aqua-strontium]-di- μ -glycinato] dibromide]. **2015**, 71, 875-8 3
- 2044 Crystal structure of (E)-1-(2,4-di-nitro-phen-yl)-2-[(E)-5-phenyl-1-(p-tol-yl)pent-2-en-4-yn-1-yl-idene]hydrazine. **2015**, 71, o846-7
- 2043 The crystal structure of 3-chloro-2-(4-methyl-phenyl)-2H-pyrazolo-[3,4-b]quinoline. **2015**, 71, 567-70 1
- 2042 Crystal structure of O-ethyl N-(ethoxy-carbon-yl)thio-carbamate. **2015**, 71, o782-3 2
- 2041 Crystal structure of cis, fac-{N,N-bis-[(pyridin-2-yl)methyl]methyl-amine- κ (3) N,N',N''}di-chlorido-(dimethyl sulfoxide- κ (S))ruthenium(II). **2015**, 71, m169-70
- 2040 Different Complexation Behavior of P-Functionalized Ferrocene Derivatives Towards SnCl₂, SnCl₄ and SnPh₂ Cl₂: Auto-ionization and Redox-Type Reactions. **2015**, 21, 16609-22 21
- 2039 Lanthanoid/Alkali Metal μ -Triketonate Assemblies: A Robust Platform for Efficient NIR Emitters. **2015**, 21, 18354-63 19
- 2038 Crystal Structures of Hydrazinium(II) Salts of [SbF₆]⁻ and [Sb₂F₁₁]⁻ **2015**, 641, 1216-1219 2
- 2037 Theoretically Predicted and Experimentally Observed Relaxation Pathways of two Heterodinuclear 3d-4f Complexes. **2015**, 641, 2291-2299 7
- 2036 Redetermination of the crystal structure of μ -zinc molybdate from single-crystal X-ray diffraction data. **2015**, 71, i6-i7 4

2035	Empirical correction for resolution- and temperature-dependent errors caused by factors such as thermal diffuse scattering. 2015 , 48, 1485-1497	16
2034	Crystal structure of bis-[4-(di-methyl-amino)-pyridine- κ (1)]bis-(methanol- κ)bis-(thio-cyanato- κ)manganese(II). 2015 , 71, m126	2
2033	Die Molybd(V)- und Wolfram(VI)-oxoazide [MoO(N ₃) ₃], [MoO(N ₃) ₃ ? ₂ CH ₃ CN], [(bipy)MoO(N ₃) ₃], [MoO(N ₃) ₅] ₂ [WO(N ₃) ₄] und [WO(N ₃) ₄ ?CH ₃ CN]. 2015 , 127, 15771-15776	4
2032	Where is the Oxygen? Structural Analysis of β -Humulene Oxidation Products by the Crystalline Sponge Method. 2015 , 54, 9033-7	66
2031	Germanium(II) and Tin(II) Halide Complexes Containing the Triimido Sulfur(VI) Phosphanyl Ligand. 2015 , 2015, 2052-2056	2
2030	A stable dimer of SiS ₂ arranged between two carbene molecules. 2015 , 21, 12572-6	21
2029	Titanium Alkoxide Complexes as Catalysts for the Synthesis of Cyclic Carbonates from Carbon Dioxide and Epoxides. 2015 , 2015, 5363-5367	16
2028	Combined Oxidation, Deprotonation, and Metal Coordination of a Redox-Active Guanidine Ligand. 2015 , 2015, 4848-4860	10
2027	Spectroscopic Characterization of 1-[Naphthyl] Isocyanate Anion Radical and of Tris(1-naphthyl) Isocyanurate Atropisomers. 2015 , 2015, 6040-6046	
2026	Excursion to the World of Heptacyclic Compounds Made of Azulenes and Acetylenedicarboxylates. 2015 , 98, 913-937	
2025	Synthesis, Crystal Structures, and Optical Properties of AM ₂ (OH)(SeO ₃) ₂ (A = Na, Rb; M = Mg, Zn). 2015 , 641, 1953-1958	3
2024	Studies on the Reaction of Aryl Glyoxals with l-Prolinol: Unexpected Formation of Morpholin-2-one Derivatives and Stereoselective Trifluoromethylation of the Bicyclic System. 2015 , 4, 770-777	5
2023	Where is the Oxygen? Structural Analysis of β -Humulene Oxidation Products by the Crystalline Sponge Method. 2015 , 127, 9161-9165	24
2022	Ammonia-(Dinitramido)boranes: High-Energy-Density Materials. 2015 , 127, 11896-11900	23
2021	The Molybdenum(V) and Tungsten(VI) Oxoazides [MoO(N ₃) ₃], [MoO(N ₃) ₃ ? ₂ CH ₃ CN], [(bipy)MoO(N ₃) ₃], [MoO(N ₃) ₅] ₂ -, [WO(N ₃) ₄], and [WO(N ₃) ₄ ? ₂ CH ₃ CN]. 2015 , 54, 15550-5	8
2020	Ammonia-(Dinitramido)boranes: High-Energy-Density Materials. 2015 , 54, 11730-4	36
2019	Convenient Access to β -Fluorinated Alkylammonium Salts. 2015 , 54, 14535-8	10
2018	A Molecular Hexacoordinated Triorganoaluminum Compound with Trifold SiB ₃ Al Coordination. 2015 , 641, 2543-2548	3

- 2017 Crystal structure of (E)-4,4'-(but-2-ene-1,4-di-yl)bis-(2-meth-oxy-phenol). **2015**, 71, o500 1
- 2016 Crystal structure of a third polymorph of tris-(acetyl-acetonato- κ^2 O,O')iron(III). **2015**, 71, m228-9 7
- 2015 Crystal structure of (2E)-1-(5-bromo-thio-phen-2-yl)-3-(2-chloro-phen-yl)prop-2-en-1-one. **2015**, 71, o930 1
- 2014 Crystal structure of 2-(2,4-diphenyl-3-aza-bicyclo-[3.3.1]nonan-9-yl-idene)aceto-nitrile. **2015**, 71, o792-3
- 2013 Crystal structure of 4-(di-methyl-amino)-pyridinium cis-di-aqua-bis-(oxalato- κ^2 O,O')ferrate(III) hemihydrate. **2015**, 71, 934-6 4
- 2012 Crystal structure of poly[(2,2'-bi-pyridine- κ^2 N,N')tetra- κ -cyanido- κ^4 C:N; κ^4 N:C-manganese(II)disilver(I)]. **2015**, 71, m179-80 1
- 2011 Crystal structure of 3-(4-methyl-phen-yl)-1-phenyl-5-[(E)-2-phenyl-ethen-yl]-1H-pyrazole. **2015**, 71, o1020
- 2010 Structure of a dinuclear cadmium complex with 2,2'-bi-pyridine, monodentate nitrate and 3-carb-oxy-6-methyl-pyridine-2-carboxyl-ate ligands: intra-molecular carbon-yl(lone pair) π -ring and nitrate(π -ring) inter-actions. **2015**, 71, 890-4 1
- 2009 Crystal structures of the water and acetone monosolvates of bis-[4'-(pyridin-4-yl)-2,2':6',2''-terpyridine]-manganese(II) bis-(hexa-fluorido-phosphate). **2015**, 71, 330-5
- 2008 A novel one-dimensional metal-organic framework with a κ -cyanido-argentate group: catena-poly[[[(5,5'-dimethyl-2,2'-bipyridyl- κ^2 N,N')silver(I)]- κ -cyanido- κ^2 N:C]. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 1057-61 0.8
- 2007 Molybdenum (VI) Imido Complexes Derived from Chelating Phenols: Synthesis, Characterization and ϵ -Caprolactone ROP Capability. **2015**, 5, 1928-1947 9
- 2006 Synthesis, Crystal and Molecular Structure Studies and DFT Calculations of Phenyl Quinoline-2-Carboxylate and 2-Methoxyphenyl Quinoline-2-Carboxylate; Two New Quinoline-2 Carboxylic Derivatives. **2015**, 5, 100-115 6
- 2005 Synthesis, Crystal Structures, and DFT Calculations of Three New Cyano(phenylsulfonyl)indoles and a Key Synthetic Precursor Compound. **2015**, 5, 376-393 1
- 2004 A New Method for the Synthesis of Heterospin Complexes. **2015**, 5, 634-649 8
- 2003 Synthesis and Reactivity of a Cerium(III) Scorpionate Complex Containing a Redox Non-Innocent 2,2'-Bipyridine Ligand. **2015**, 3, 534-553 10
- 2002 Novel Topologies in Vanadium-bis- κ^2 -Diketone Chemistry: A [V4] and a [V6] Metallacyclophane. **2015**, 1, 45-61 7
- 2001 Evaluation of New Dihydrophthalazine-Appended 2,4-Diaminopyrimidines against Bacillus anthracis: Improved Syntheses Using a New Pincer Complex. **2015**, 20, 7222-44 6
- 2000 Solvatochromic and Single Crystal Studies of Two Neutral Triarylmethane Dyes with a Quinone Methide Structure. **2015**, 20, 20688-98 4

1999	Significant Improvement of Optoelectronic and Photovoltaic Properties by Incorporating Thiophene in a Solution-Processable D-A-D Modular Chromophore. 2015 , 20, 21787-801		5
1998	Synthesis of New 2-Halo-2-(1H-tetrazol-5-yl)-2H-azirines via a Non-Classical Wittig Reaction. 2015 , 20, 22351-63		11
1997	Crystal structure of pyriproxyfen. 2015 , 71, o588		3
1996	Crystal structure of 6-de-oxy- β -l-psico-furan-ose. 2015 , 71, o993-4		
1995	Crystal structure of 2-amino-4-(4-meth-oxy-phen-yl)-4H-benzo[g]chromene-3-carbo-nitrile. 2015 , 71, o1017-8		
1994	Crystal structure of catena-poly[hemi[1,3-bis-(2,6-diisoprop-ylphenyl)imidazolium] [[B-acetato-(B) O:O'O'-tri- μ -acetato-(6) O:O'-dicopper(II)(Cu-Cu)]- μ -chlorido] di-chloro-methane sesqui-solvate]. 2015 , 71, m148-9		1
1993	A new two-dimensional ZnII coordination polymer constructed by a multidentate N-heterocyclic ligand and 5-carboxybenzene-1,3-dicarboxylate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 701-5	0.8	5
1992	Crystal structure of 7,8-benzocoumarin-4-acetic acid. 2015 , 71, o617-8		
1991	Crystal structure of 1-[2-(2,6-di-chloro-phen-yl)-4,5-diphenyl-1H-imidazol-1-yl]propan-2-ol. 2015 , 71, o299-300		2
1990	1-(7-chloro-1,4-dihydroquinolin-4-ylidene)thiosemicarbazide and its hydrochloride: evidence for the existence of a stable imine tautomer in the solid state of 4-aminoquinoline free bases, an anomalous case in nitrogen heterocycles. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 564-9	0.8	2
1989	'Pd ₂₀ Sn ₁₃ ' revisited: crystal structure of Pd _{6.69} Sn _{4.31} . 2015 , 71, 807-9		2
1988	Holmium(III) Supermesityl-Imide Complexes Bearing Methylaluminato/Gallato Ligands. 2015 , 3, 500-510		6
1987	Crystal structure of C-2-benzo-thia-zole-N-methyl-nitrone. 2015 , 71, o578-9		
1986	Structures and packing of ferrocenylmethyl methacrylate and ferrocene-1,1'-diylbis(methylene) dimethacrylate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 1100-5	0.8	2
1985	Synthesis, crystal structure and magnetic properties of (acetato- μ O,O')bis(5,5'-dimethyl-2,2'-bipyridine- μ N,N')nickel(II) perchlorate monohydrate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 252-7	0.8	2
1984	A one-dimensional zinc(II) coordination polymer based on mixed multidentate N- and O-donor ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 306-10	0.8	5
1983	A sterically congested cis-stilbene and its phosphonium salt precursor. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 479-84	0.8	
1982	Covalent attachment of diphosphine ligands to glassy carbon electrodes via Cu-catalyzed alkyne-azide cycloaddition. Metallation with Ni(II). 2015 , 44, 12225-33		11

1981	Synthesis of unusual isoxazoline containing β and α -dipeptides as potential glutamate receptor ligands. 2015 , 6, 1260-1266		5
1980	Two New Adenine-Based Co(II) Coordination Polymers: Synthesis, Crystal Structure, Coordination Modes, and Reversible Hydrochromic Behavior. 2015 , 15, 3182-3189		31
1979	Two different products from the reaction of 1-aryl-5-chloro-3-methyl-1H-pyrazole-4-carbaldehyde with cyclohexylamine when the aryl substituent is phenyl or pyridin-2-yl: hydrogen-bonded sheets versus dimers. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 363-8	0.8	4
1978	The crystal structure, luminescence and nitrobenzene-sensing properties of a two-dimensional Mn(II) coordination polymer based on 2,6-bis(imidazol-1-yl)pyridine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 435-9	0.8	3
1977	A two-dimensional layered Cd(II) coordination polymer with a three-dimensional supramolecular architecture incorporating mixed multidentate N- and O-donor ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 474-8	0.8	5
1976	Absolute structure determination of compounds with axial and planar chirality using the crystalline sponge method. 2015 , 6, 3765-3768		87
1975	Interplay of ligand chirality and metal configuration in mononuclear complexes and in a coordination polymer of Cr(III). 2015 , 17, 4293-4300		7
1974	Partial conversion of thioamide into nitrile in a copper(II) complex of 2,6-diacetylpyridine bis(thiosemicarbazone), a drug prototype for Alzheimer's disease. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 430-4	0.8	3
1973	Hydrothermal Synthesis of Open-Framework Borophosphates with Tunable Micropore Sizes, Crystal Morphologies, and Thermal Stabilities. 2015 , 15, 3594-3601		4
1972	Crystal structure of the chalcone (E)-3-(furan-2-yl)-1-phenylprop-2-en-1-one. 2015 , 71, 161-4		5
1971	The selectivity of water-based pyrophosphate recognition is tuned by metal substitution in dimetallic receptors. 2015 , 44, 11877-86		14
1970	Novel Synthons in Sulfamethizole Cocrystals: Structure-Property Relations and Solubility. 2015 , 15, 3498-3510		50
1969	Crystal structure of {2,2'-[N,N'-bis-(pyridin-2-yl-methyl)cyclo-hexane-trans-1,2-diyl]di(nitrilo)]di-acetato}-cobalt(III) hexa-fluorido-phosphate. 2015 , 71, 380-4		2
1968	Synthesis, crystal structure and spectroscopic properties of trans-dibromidobis(2,2-dimethylpropane-1,3-diamine- κ^2 N,N')chromium(III) perchlorate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 351-6	0.8	3
1967	Crosslinking of the Pd(acacCN) ₂ building unit with Ag(I) salts: dynamic 1D polymers and an extended 3D network. 2015 , 17, 4383-4393		20
1966	Crystal structure of [1,3-bis-(di-phenyl-phosphan-yl)propane- κ^2 P,P'](N,N'-di-methyl-thio-urea- κ^2)(thio-cyanato- κ^1)copper(I). 2015 , 71, m61-2		1
1965	The crystal and molecular structure of sodium 4-(2,4,6-triisopropylbenzoyl)benzoate in terms of the photochemical behaviour of the anion. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 410-4	0.8	2
1964	Crystal structure of bis-[4-(1H-pyrrol-1-yl)phen-yl] ferrocene-1,1'-di-carboxyl-ate: a potential chemotherapeutic drug. 2015 , 71, 536-9		5

- 1945 Cyclic Dinuclear Organotin Cations Stabilized by Bulky Substituents. **2015**, 34, 5602-5608 5
- 1944 Structure, Bonding, and Stability of Mercury Complexes with Thiolate and Thioether Ligands from High-Resolution XANES Spectroscopy and First-Principles Calculations. **2015**, 54, 11776-91 40
- 1943 Domino Strategy for the Stereoselective Construction of Angularly Fused Tricyclic Ethers. **2015**, 80, 12580-7 4
- 1942 Halogen bonds on demand: π - π contacts in cocrystals of trans-bis(thiocyanato- κ)tetrakis(4-vinylpyridine- κ)nickel(II) and 2,3,5,6-tetrafluoro-1,4-diiodobenzene. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 1084-8 0.8 6
- 1941 A zwitterion produced by a strong intramolecular N-B interaction in 1-hydroxy-2-(pyridin-2-ylcarbonyl)benzo[d][1,2,3]diazaborinine. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 1085-8 0.8 6
- 1940 Crystal structure of (S)-2-amino-2-methyl-succinic acid. **2015**, 71, o731-2 1
- 1939 Crystal structure of bis- $\{[1-[(E)-(3-methoxyphenyl)diazenyl]naphthalen-2-olato-\kappa^2 N(2),O:O]copper(II)\}$. **2015**, 71, m211-2 3
- 1938 Crystal structure of 1-[(2,2-dimethyl-1,3-dioxolan-4-yl)methyl]-2-(thiazol-4-yl)-1H-benzimidazole. **2015**, 71, o951-2 1
- 1937 Crystal structure of tris-(hydroxyl-ammonium) orthophosphate. **2015**, 71, i10-i11 0
- 1936 Mechanochemical Production of Halogen-Bonded Solids Featuring P=O π - π Motifs and Characterization via X-ray Diffraction, Solid-State Multinuclear Magnetic Resonance, and Density Functional Theory. **2015**, 119, 27104-27117 42
- 1935 Crystal structure of [(E)-{2-[3-(2-[(1E)-[(carbamo-thioyl-amino)-imino]-methyl]phenoxy)propoxy]phenyl}methylidene)amino]-thio-urea with an unknown solvate. **2015**, 71, o530-1 0.8
- 1934 A new route for the synthesis of phosphate esters: 2,2'-[benzene-1,2-diylbis(oxy)]bis(5,5-dimethyl-1,3,2-dioxaphosphinane) 2,2'-dioxide. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 1037-41 0.8
- 1933 Crystal structure of the 1,3,6,8-tetra-aza-tri-cyclo[4.3.1.1(3,8)]undecane (TATU)-4-nitro-phenol (1/2) adduct: the role of anomeric effect in the formation of a second hydrogen-bond interaction. **2015**, 71, 1356-60 4
- 1932 Structural diversity in hybrid organic-inorganic lead iodide materials. **2015**, 71, 668-78 37
- 1931 Crystal structure of a new homochiral one-dimensional zincophosphate containing l-methionine. **2015**, 71, 832-5 0
- 1930 The first N-terminal unprotected (Gly-Aib)_n peptide: H-Gly-Aib-Gly-Aib-OtBu. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 1114-7 0.8 3
- 1929 Crystal structure of {6,6'-dibenzoyl-4,4'-di-tert-butyl-2,2'-[(ethane-1,2-diyl)di-nitrilo-bis-(phenyl-methanylyl-idene)]diphenolato- $\kappa^4 O(1),N,N',O(1')$ }nickel(II). **2015**, 71, 1485-7 0
- 1928 Crystal structure of a second triclinic polymorph of 2-methyl-pyridinium picrate. **2015**, 71, o848-9 0

- 1927 Crystal structure of 2'-[(2',4'-di-fluoro-biphenyl-4-yl)carbon-yl]-1'-phenyl-1',2',5',6',7',7a'-hexa-hydro-spiro-[indole-3,3'-pyrrolizin]-2(1H)-one. **2015**, 71, 915-8
- 1926 Crystal structure of 5-hydroxy-5-propyl-barbituric acid. **2015**, 71, 1311-4
- 1925 Crystal structure of 2,4,6-tris-(cyclo-hex-yloxy)-1,3,5-triazine. **2015**, 71, 1328-31 2
- 1924 Crystal structure of 4-amino-benzoic acid-4-methyl-pyridine (1/1). **2015**, 71, o125-6 2
- 1923 Crystal structure of bis-(4-acetyl-anilinium) tetra-chlorido-cobaltate(II). **2015**, 71, m221-2 1
- 1922 Syntheses, crystal structure, electrochemistry and luminescence properties of lanthano-germanotungstates. **2015**, 5, 99754-99765 13
- 1921 Crystal structure of potassium (1S)-d-lyxit-1-yl-sulfonate monohydrate. **2015**, 71, 993-6 1
- 1920 Crystal structure of metronidazolium tetra-chlorido-aurate(III). **2015**, 71, 810-2 4
- 1919 Crystal structure of 3,5-di-methyl-phenyl 2-nitro-benzene-sulfonate. **2015**, 71, 1045-7 1
- 1918 Crystal structure of (E)-4-[N-(7-methyl-2-phenyl-imidazo[1,2-a]pyridin-3-yl)carboximido-yl]phenol. **2015**, 71, o803-4 3
- 1917 Crystal structure of bis-(2-methyl-1H-imidazol-3-ium) tetra-chlorido-cobaltate(II). **2015**, 71, 1064-6 4
- 1916 The crystal structures of tetra-kis-(η -butyrato-(η^2 O:O'))bis[bromidorhenium(III)] and tetra-kis-(η -butyrato-(η^2 O:O'))bis[chlorido-rhenium(III)] aceto-nitrile disolvate. **2015**, 71, 1480-4
- 1915 Crystal structure of tris-[4-(di-methyl-amino)-pyridinium] tris-(oxalato-(η^2 O,O')chromate(III) tetra-hydrate. **2015**, 71, 1408-10 3
- 1914 PLATON SQUEEZE: a tool for the calculation of the disordered solvent contribution to the calculated structure factors. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 9-18 0.8 2142
- 1913 Exo conformers of N-(pyridin-2-yl)- and N-(pyridin-3-yl)norbornene-5,6-dicarboximide crystals. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 175-80 0.8
- 1912 Synthesis of Cyclopentapeptides with Three to Five Aib Units. **2015**, 98, 232-244 3
- 1911 1,3-Dipolar Cycloadditions of β -Diazo Ketones Derived from N-Protected (S)-Proline with Aromatic and Cycloaliphatic Thioketones. **2015**, 98, 190-200 6
- 1910 Synthesis and crystal structure of a novel prochiral ketoimine: (E)-acetophenone O-diphenylphosphoryl oxime. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 181-4 0.8

1909	Crystal structure of 1,1'-[imidazolidine-1,3-diylbis(methyl-ene)]bis-(naphthalen-2-ol). 2015 , 71, 258-60		1
1908	New isostructural transition metal complexes with a non-innocent dithiolate ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 159-64	0.8	1
1907	The three-component cocrystal 1,3,5-trifluoro-2,4,6-triiodobenzene-pyridine N-oxide-water (1/2/1) built up by halogen bonds, hydrogen bonds and π -interactions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 84-8	0.8	7
1906	The first polymorph in the family of nucleobases: a second form of cytosine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 128-35	0.8	8
1905	Mixed-ligand MnII and CuII complexes with alternating 2,2'-bipyrimidine and terephthalate bridges. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 110-5	0.8	3
1904	Two polymorphs of 5-cyclohexyl-5-ethylbarbituric acid and their packing relationships with other barbiturates. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 204-10	0.8	6
1903	Incorporating two different chromophores onto a silicon atom: the crystal structure and photophysical properties of 9-{4-[(9,9-dimethyl-9H-fluoren-2-yl)dimethylsilyl]phenyl}-9H-carbazole. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 195-8	0.8	
1902	Tetraphenolate niobium and tantalum complexes for the ring opening polymerization of ϵ -caprolactone. 2015 , 44, 12349-56		15
1901	[Mn ₁₂ O ₁₂ (O ₂ CMe) ₁₂ (NO ₃) ₄ (H ₂ O) ₄]: facile synthesis of a new type of Mn ₁₂ complex. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 185-7	0.8	3
1900	SHELXT - integrated space-group and crystal-structure determination. 2015 , 71, 3-8		12033
1899	Crystal structure of 2-(2-amino-phen-yl)-1,3-benzoxazole. 2015 , 71, 188-91		
1898	Uranyl and uranyl-3d block cation complexes with 1,3-adamantanedicarboxylate: crystal structures, luminescence, and magnetic properties. 2015 , 54, 2838-50		54
1897	Cocrystals of 6-methyl-2-thiouracil: presence of the acceptor-donor-acceptor/donor-acceptor-donor synthon. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 229-38	0.8	8
1896	Evidence for stereoelectronic effects in the N-C-N group of 8,10,12-triaza-1-azoniatetracyclo[8.3.1.1(8,12).0(2,7)]pentadecane 4-nitrophenolate 4-nitrophenol monosolvate from the protonation of amina	0.8	1
1895	Crystal structure of (E)-1-[[[(3,5-di-methyl-phen-yl)imino]-meth-yl]naphthalen-2-ol. 2015 , 71, o496-7		4
1894	One- and two-dimensional polymers from proline and calcium bromide. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 311-7	0.8	2
1893	Mechanism of proton transfer to coordinated thiolates: encapsulation of acid stabilizes precursor intermediate. 2015 , 44, 11977-83		1
1892	Synthesis and unique reversible splitting of 14-membered cyclic aminomethylphosphines on to 7-membered heterocycles. 2015 , 44, 13565-72		20

1891	Three isotopic polymeric complexes with rare earth cations, but-2-enoate anions and 4,4'-(ethane-1,2-diyl)dipyridine and 4,4'-(ethene-1,2-diyl)dipyridine bridging ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 301-5	0.8	1
1890	Crystal structure of (2S/2R,3S/3R)-3-hydroxy-2-phenyl-chroman-4-one. 2015 , 71, o131-2		1
1889	(3,5,7,7,12,14,14-Heptamethyl-1,4,8,11-tetraazacyclotetradec-4-11-diene)nickel(II) revisited and some (2,5,5,7,12,12,14-heptamethyl-1,4,8,11-tetraazacyclotetradecane)nickel(II) compounds. 2015 , 436, 103-117		8
1888	A hydrothermally stable Zn(ii)-based metal-organic framework: structural modulation and gas adsorption. 2015 , 44, 15697-702		41
1887	Structural and energy insights on solid-state complexes with trimethoprim: a combined theoretical and experimental investigation. 2015 , 71, 406-15		0
1886	Polymorphism of dinitro[tris(2-aminoethyl)amine]cobalt(III) chloride. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 695-700	0.8	5
1885	Synthesis and crystal structures of HgFAsF6, Hg(HF)2(AsF6)2, Hg(HF)(AsF6)2 and Hg(AsF6)(SO3F). 2015 , 228, 53-59		4
1884	Crystal structure of [1,1'''-bis-(pyrimidin-2-yl)-4,4':2',2'':4'',4'''-quaterpyridine-1,1'''-diium-(2) N (1'),N (1''')]bis-[2-(pyridin-2-yl)phenyl-(2) N,C (1)]iridium(III) tris-(hexa-fluorido-phosphate) aceto-nitrile tris-olvate. 2015 , 71, 879-82		1
1883	Crystal structure of high-spin tetra-aqua-bis-(2-chloro-pyrazine-N (4))iron(II) bis-(4-methyl-benzene-sulfonate). 2015 , 71, 776-8		
1882	Mixed Imidazolin-2-iminato Cp* Thorium(IV) Complexes: Synthesis and Reactivity Toward Oxygen-Containing Substrates. 2015 , 34, 2933-2942		33
1881	Diamondoid framework solid with Sn(OCH3)4 tetrapyrrolylporphyrin linkers, CuI nodes and [CuCl4]2- counter-ions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 706-11	0.8	1
1880	Crystal structure of bis-[N-phenyl-2-(1,2,3,4-tetrahydronaphthalen-1-ylidene)hydrazinocarbothio-amidato-(2) N (2),S]zinc dimethyl sulfoxide monosolvate. 2015 , 71, 440-2		
1879	Crystal structure of 4-hydroxy-3-methoxy-benzaldehyde 4-methyl-thio-semi-carbazone methanol monosolvate. 2015 , 71, o313-4		
1878	Interlocked aromatic species: Crystal structure and Hirshfeld surface analysis of the uranyl ion complex of 3-(pyrimidin-2-yl)benzoate with Ni(phen) 3 2+ counter-ions. 2015 , 59, 25-27		10
1877	Effects of the Dzyaloshinskii-Moriya interaction in Cr3 triangular spin clusters detected by specific heat and multi-frequency electron spin resonance. 2015 , 44, 14027-33		9
1876	Synthesis and characterization of (6-[[2-(pyridin-2-yl)hydrazinylidene]methyl]pyridin-2-yl)methanol: a supramolecular and topological study. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 631-5	0.8	2
1875	Anisole at 100 K: the first crystal structure determination. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 664-6	0.8	10
1874	A structural study of (1R,2SR,3RS,4SR,5RS)-2,4-dibenzoyl-1,3,5-triphenylcyclohexan-1-ol chloroform hemisolvate and (1R,2SR,3RS,4SR,5RS)-2,4-dibenzoyl-1-phenyl-3,5-bis(2-methoxyphenyl)cyclohexan-1-ol. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 481-8	0.8	2

1873	Four cocrystals of thymine with phenolic cofomers: influence of the cofomer on hydrogen bonding. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 602-9	0.8	4
1872	Crystal structure analysis of ebastine [4-(4-benzhydryloxy-1-piperidyl)-1-(4-tert-butylphenyl)butan-1-one]: an oral histamine antagonist. 2015 , 48, 1299-1301		3
1871	Thermally, Operationally, and Environmentally Stable Organic Thin-Film Transistors Based on Bis[1]benzothieno[2,3-d:2',3'-d']naphtho[2,3-b:6,7-b']dithiophene Derivatives: Effective Synthesis, Electronic Structures, and Structure-Property Relationship. 2015 , 27, 5049-5057		53
1870	N-(6-Methylpyridin-2-yl)mesitylenesulfonamide and acetic acid--a salt, a cocrystal or both?. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 653-7	0.8	5
1869	Crystal structures of (-)-(1SR,5SR,6SR,7SR,10SR,11SR,13RS,14SR)-13-hydroxy-7-methoxy-methoxy-11,15,18,18-tetra-methyl-3-oxo-2,4-dioxo-3,4-dihydro-2H-benzo[1,2-b:4,5-b']pyridine-2,6-dione, its 13-epimer and 13-one derivative. 2015 , 71, 466-72		
1868	Four oxindole-linked α -alkoxy- β -amino acid derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 322-9	0.8	2
1867	Ca ₃ ZnGeO ₂ [Ge ₄ O ₁₂]: a Ca-Zn germanate related to the mineral taikanite. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 80-3	0.8	0
1866	: enhanced modelling and refinement of disordered structures with. 2015 , 48, 933-938		96
1865	Two-dimensional assemblies in f-element ion (UO ₂ ²⁺ , Yb ³⁺) complexes with two cyclohexyl-based polycarboxylates. 2015 , 98, 5-11		19
1864	Inversion twinning in a second polymorph of the hydrochloride salt of the recreational drug ethylone. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 266-70	0.8	4
1863	The first structurally analysed nucleic acid building block containing the Reese protecting group: 2'-O-[1-(2-fluorophenyl)-4-methoxypiperidin-4-yl]-D-(1'R,2'R,3'R,4'R)-uridine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 402-6	0.8	
1862	Low-dimensional compounds containing cyanido groups. XXIX. Crystal structures, spectral and magnetic properties of five [Cu(L)2X]C(CN) ₃ complexes (L = 2,2'-bipyridine or 1,10-phenanthroline; X = Cl, Br, CH ₃ COO) 2015 , 40, 541-553		6
1861	Pyrazolyl Pd(II) complexes containing triphenylphosphine: Synthesis and antimycobacterial activity. 2015 , 100, 10-16		9
1860	Transition from isolated to interacting copper(II) pairs in extended lattices evaluated by single crystal EPR spectroscopy. 2015 , 2, 837-845		10
1859	Crystal structure of bis-(thio-cyanato- κ)bis-(thio-urea- κ)mercury(II). 2015 , 71, m28-9		2
1858	Uranyl Ion Complexes with 1,1'-Biphenyl-2,2',6,6'-tetracarboxylic Acid: Structural and Spectroscopic Studies of One- to Three-Dimensional Assemblies. 2015 , 54, 6296-305		33
1857	Crystal growth and characterization of solvated organic charge-transfer complexes built on TTF and 9-dicyanomethylenefluorene derivatives. 2015 , 17, 6227-6235		3
1856	Synthesis and structures of [S=(H)P(ENR)] ₂ , potential building blocks for inorganic phosphorus-sulfur macrocycles. 2015 , 44, 14242-7		11

1855	Synthesis, structure, and magnetic properties of dicopper and tricobalt complexes based on N-(2-pyridylmethyl)iminodiethanol. 2015 , 2, 763-770		4
1854	Pulsed-Laser Switching in the Bistability Domain of a Cooperative Spin Crossover Compound: A Critical Study through Calorimetry. 2015 , 119, 17334-17343		25
1853	Redetermined crystal structure of L-dl-me-thio-nine at 320 K. 2015 , 71, o398-9		11
1852	Coordination polymers from a highly flexible alkyldiamine-derived ligand: structure, magnetism and gas adsorption studies. 2015 , 44, 17494-507		26
1851	Mono- and di-cationic hydrido boron compounds. 2015 , 44, 14359-67		24
1850	Dichlorodioxomolybdenum(VI) complexes bearing oxygen-donor ligands as olefin epoxidation catalysts. 2015 , 44, 14139-48		23
1849	Hydrogen Bonding Networks and Solid-State Conversions in Benzamidinium Salts. 2015 , 15, 3905-3916		14
1848	Intermolecular interactions of proton transfer compounds: synthesis, crystal structure and Hirshfeld surface analysis. 2015 , 71, 427-36		5
1847	Synthesis, characterization and crystal structures of the bidentate Schiff base N,N'-bis(2-nitrocinnamaldehyde)ethylenediamine and its complex with CuNCS and triphenylphosphane. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 578-83	0.8	7
1846	A three-dimensional cadmium(II) coordination polymer with unequal homochiral double-stranded concentric helical chains. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 289-93	0.8	3
1845	Structures of CoII and ZnII complexes of the proton-transfer compound derived from pyrazine-2,3-dicarboxylic acid and piperazine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 539-44	0.8	3
1844	Heterocyclization of thiocarbonohydrazides: Facile synthesis of 5-unsubstituted-1,3,4-thiadiazoles. 2015 , 26, 1183-1186		1
1843	Anisotropic Crystal Growth in Flat and Nonflat Systems: The Important Influence of van der Waals Contact Molecular Stacking on Crystal Growth and Dissolution. 2015 , 15, 3235-3248		21
1842	Tetrahydroberberine, a pharmacologically active naturally occurring alkaloid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 262-5	0.8	17
1841	Captopril and its dimer captopril disulfide: comparative structural and conformational studies. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 199-203	0.8	11
1840	An investigation of polyhedral deformation in two mixed-metal diarsenates: SrZnAs ₂ O ₁₀ and BaCuAs ₂ O ₁₀ . <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 330-7	0.8	2
1839	Structural studies of (prop-2-en-1-yl)bis[(pyridin-2-yl)methylidene]amine hetero-scorpionate copper complexes. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 526-33	0.8	1
1838	New hydrophobic L-amino acid salts: maleates of L-leucine, L-isoleucine and L-norvaline. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 584-92	0.8	16

- 1837 Crystal structure of (4Z)-4-[(2E)-1-hydroxy-3-(naphthalen-2-yl)prop-2-en-1-yl-idene]-3-methyl-1-phenyl-1H-pyrazol-5(4H)-one. **2015**, 71, o381
- 1836 1-[[[E)-(4-[[[Z)-2,3-Di-hydro-1,3-thia-zol-2-yl-idene]sulfa-mo-yl]phen-yl]iminium-yl]meth-yl]naphthalen-2-olate. **2015**, 71, o421-2
- 1835 Tris(tri-*o*-tolyl phosphite- μ)nickel: a coordinatively unsaturated nickel(0) complex. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 188-90 0.8 4
- 1834 Crystal structure of (E)-N'-(5-bromo-2-hydroxy-benzyl-idene)nicotino-hydra-zide monohydrate. **2015**, 71, 734-6 1
- 1833 Crystal structure of 4-[(E)-(4-nitro-benzyl-idene)amino]-phenol. **2015**, 71, o113-4 2
- 1832 A square-planar tellurium(II) complex with Te,Te'-chelating ligands. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 407-9 0.8 3
- 1831 Unexpected proline coordination in the copper chain polymer [Cu(ECl)(EDL-proline- μ O:O')] \cdot 2H₂O. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 271-5 0.8 2
- 1830 Experimental observation and theoretical investigation of a novel Cd(II) complex with π -hole interactions involving nitro groups. **2015**, 17, 3912-3916 23
- 1829 A novel bioactive Cd(II) polymeric complex with mefenamic acid: Synthesis, crystal structure and biological evaluations. **2015**, 432, 176-184 15
- 1828 Crystal structure of the co-crystalline adduct 1,3,6,8-tetra-aza-tri-cyclo-[4.4.1.1(3,8)]dodecane (TATD)-4-bromo-phenol (1/2). **2015**, 71, 463-5 4
- 1827 Dinuclear and polymeric (Formate)nickel(II) complexes: Synthesis, structure, spectral and magnetic properties. **2015**, 95, 45-53 7
- 1826 Cocrystals of 6-chlorouracil and 6-chloro-3-methyluracil: exploring their hydrogen-bond-based synthon motifs with several triazine and pyrimidine derivatives. **2015**, 71, 209-20 14
- 1825 Heterometallic complexes with cube-type [MT₃N₄] cores containing Group 10 metals in a variety of oxidation states. **2015**, 44, 9782-94 5
- 1824 Selenophen-2-yl-Substituted Thiocarbonyl Ylides at the Borderline of Dipolar and Biradical Reactivity. **2015**, 98, 453-461 51
- 1823 Studies on the Reactions of Thiocarbonyl S-Methanides with Hetaryl Thioketones. **2015**, 98, 462-473 32
- 1822 Structural, Spectroscopic, Electrochemical, and Electroluminescent Properties of Tetraalkoxydinaphthophenazines: New Solution-Processable Nonlinear Azaacenes. **2015**, 119, 10700-10708 25
- 1821 Five Cu(I) and Zn(II) clusters and coordination polymers of 2-pyridyl-1,2,3-triazoles: synthesis, structures and luminescence properties. **2015**, 17, 3305-3311 33
- 1820 Solvent effects in solvo-hydrothermal synthesis of uranyl ion complexes with 1,3-adamantanediacetate. **2015**, 17, 4006-4018 28

1819	Gallium and indium complexes containing the bis(imino)phenoxide ligand: synthesis, structural characterization and polymerization studies. 2015 , 44, 10410-22		37
1818	Exploring Supramolecular Self-Assembly of Tetraarylporphyrins by Halogen Interactions. 3. Tin(L)2(A2B2-Porphyrin) Arrays Supported by Concerted Halogen and Hydrogen Bonding. 2015 , 15, 3063-3075 ²¹		
1817	Light Conversion Control in NIR-Emissive Optical Materials Based on Heterolanthanide ErxYb3x Quinololato Molecular Components. 2015 , 27, 4082-4092		18
1816	Synthesis, Infrared (IR) Spectroscopy and Single Crystal Structural Study of a New Arsenate Cs7Fe7O2(AsO4)8. 2015 , 45, 231-237		2
1815	Charge-assisted hydrogen bonding in salts of 2-amino-1H-benzimidazole with 3-phenylpropynoic acid and oct-2-ynoic acid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 146-51	0.8	3
1814	Copper pyromellitates: a complex story. 2015 , 17, 2857-2871		7
1813	Polymorphism of NaVO2F2: a P2 ₁ /c superstructure with pseudosymmetry of P2 ₁ /m in the subcell. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 440-7	0.8	2
1812	Urea Azines (Bisguanidines): Electronic Structure, Redox Properties, and Coordination Chemistry. 2015 , 2015, 2345-2361		18
1811	Expanding the structural landscape of niclosamide: a high Z' polymorph, two new solvates and monohydrate H(A). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 394-401	0.8	4
1810	Corrole and nucleophilic aromatic substitution are not incompatible: a novel route to 2,3-difunctionalized copper corrolates. 2015 , 13, 6611-8		9
1809	L-Argininium phosphite - a new candidate for NLO materials. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 415-21	0.8	8
1808	Crystal structure of 3-bromo-2-hydroxy-benzoic acid. 2015 , 71, 531-5		1
1807	Crystal structure determination of Pb2F2(HF)(SbF6)2, PbFSbF6 and Ba(HF)(AF6)2: (A=As, Sb). 2015 , 175, 18-21		2
1806	"Aggregation induced phosphorescence" active "rollover" iridium(III) complex as a multi-stimuli-responsive luminescence material. 2015 , 44, 6581-92		43
1805	5-(Fluorodinitromethyl)-2H-tetrazole and its tetrazolates -- preparation and characterization of new high energy compounds. 2015 , 44, 10166-76		34
1804	Formation of a Stable Complex, RuCl2(S2CPh3)(PPh3)2, Containing an Unstable Zwitterion from the Reaction of RuCl2(PPh3)3 with Carbon Disulfide. 2015 , 54, 4565-73		11
1803	Preparation and characterization of 3,5-dinitro-1H-1,2,4-triazole. 2015 , 44, 7586-94		24
1802	Crystal structure of the co-crystal fac-tri-aqua-tris(thio-cyanato- κ)iron(III)-2,3-di-methyl-pyrazine (1/3). 2015 , 71, 374-6		

1801	The crystal structures of three 3-methyl-1H-1,2,4-triazole-5-thiones, including a second polymorph of 4-[(E)-(5-bromo-2-hydroxy-benzylidene)amino]-3-methyl-1H-1,2,4-triazole-5(4H)-thione and a redetermination of 4-amino-3-methyl-1H-1,2,4-triazole-5(4H)-thione. 2015 , 71, 1003-9		1
1800	Copper(I) complexes of methyl 4-aryl-6-methyl-3,4-dihydropyrimidine-2(1H)-thione-5-carboxylates. Synthesis, characterization and activity in human breast cancer cells. 2015 , 438, 160-167		8
1799	Two-dimensional zeolite-like network in the new caesium copper aluminate Cs ₂ CuAl ₄ O ₈ . 2015 , 71, 498-506		3
1798	Luminescent pentafluorophenyl-cycloplatinated complexes: synthesis, characterization, photophysics, cytotoxicity and cellular imaging. 2015 , 44, 18839-55		26
1797	Reactivity of halfsandwich rare-earth metal methylaluminates toward potassium (2,4,6-tri-tert-butylphenyl)amide and 1-adamantylamine. 2015 , 39, 7640-7648		7
1796	Structure and packing of aminoxyl and piperidinyl acrylamide monomers. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 860-6	0.8	2
1795	Crystal structures of four β -keto esters and a Cambridge Structural Database analysis of cyano-halogen interactions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 921-8	0.8	1
1794	Crystal structures of hydrated rare-earth bis(trifluoromethylsulfonyl)imide salts. 2015 , 17, 7142-7149		10
1793	Assembly of photoluminescent [Cu _n In] (n = 4, 6 and 8) clusters by clickable hybrid [N,S] ligands. 2015 , 2, 1011-1018		21
1792	Anomalous halogen bonds in the crystal structures of 1,2,3-tri-bromo-5-nitro-benzene and 1,3-di-bromo-2-iodo-5-nitro-benzene. 2015 , 71, 960-4		4
1791	Copper(II) tetrafluoroborate complexes with the N(3),N(4)-bridging coordination of 1-(tert-butyl)-1H-tetrazole: synthesis, crystal structure and magnetic properties. 2015 , 44, 18518-26		10
1790	Crystal structure of aqua-1D- μ -{ μ -[(2-hydroxy-ethyl)methylamino]ethanolato-2:1 μ } O (1),N,O (2):O (1)};[μ ,2'-(methylimino)diethanolato-1:2 μ] O,N,O':O]dithiocyanato-1 μ ,2 μ -chromium(III)copper(II). 2015 , 71, 1077-80		3
1789	Synthesis of substituted β -diketimate gallium hydrides via oxidative addition of H-O bonds. 2015 , 44, 16894-902		16
1788	A new one-dimensional Zn(II) coordination polymer based on 2-[(1H-imidazol-1-yl)methyl]-1H-benzimidazole and benzene-1,2-dicarboxylate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 1017-21	0.8	3
1787	A single-crystal to single-crystal phase transition in [Co(NH ₃) ₅ NO ₂]Br ₂ at high pressure: a step towards understanding linkage photo-isomerisation. 2015 , 17, 8812-8816		16
1786	A trigonal prismatic Cu ₆ -pyrazolato complex containing a β -F ligand. 2015 , 44, 20685-91		13
1785	Halogen-bonded adduct of 1,2-dibromo-1,1,2,2-tetrafluoroethane and 1,4-diazabicyclo[2.2.2]octane. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 900-2	0.8	4
1784	Crystallographic identification of an unexpected by-product in an Ullman's reaction toward biphenyls: 1-(4-hexyloxy-3-hydroxyphenyl)ethanone. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 1022-7	0.8	1

1783	Structure and magnetic properties of a copper(II) coordination polymer based on azide, pyridine and homophthalic acid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 969-74	0.8	1
1782	New Ni(II) 1,2-bis(diphenylphosphino)ethane dithiolates: crystallographic, computational and Hirshfeld surface analyses. 2015 , 17, 9175-9184		40
1781	Crystal structures of two unusual, high oxidation state, 16-electron irida-benzenes. 2015 , 71, 1315-8		8
1780	Isolation of Uranyl Dicyanamide Complexes from N-Donor Ionic Liquids. 2015 , 54, 10323-34		10
1779	Copper(II) halide coordination complexes with 2-(3,5-diphenyl-1-pyrazolyl)-2-thiazoline (DPhPyTn): Synthesis, characterization and crystal structures. 2015 , 102, 394-400		4
1778	Structure and magnetic properties of the AB(HCO ₂) ₃ (A = Rb ⁺ or Cs ⁺ , B = Mn ²⁺ , Co ²⁺ or Ni ²⁺) frameworks: probing the effect of size on the phase evolution of the ternary formates. 2015 , 17, 8319-8326		18
1777	Synthesis and properties of mono- and dimetal Fischer multicarbene complexes derived from thiophene and thieno[2,3-b]thiophene. 2015 , 44, 19218-31		9
1776	Crystal structure of 2-amino-4-phenyl-4H-benzo[h]chromene-3-carbo-nitrile. 2015 , 71, o516-7		
1775	Zn(II) complex with 2-quinolinecarboxaldehyde selenosemicarbazone: synthesis, structure, interaction studies with DNA/HSA, molecular docking and caspase-8 and -9 independent apoptosis induction. 2015 , 5, 95191-95211		24
1774	Structure and spectroscopic properties of the dimeric copper(I) N-heterocyclic carbene complex [Cu(CNC(t-Bu))] ₂ (PF ₆) ₂ . <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 643-6	0.8	5
1773	A new one-dimensional coordination polymer of 5-(1,3-dioxo-4,5,6,7-tetraphenylisoindolin-2-yl)isophthalic acid with manganese. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 759-62	0.8	1
1772	Crystal structure of a mixed-ligand dinuclear Ba-Zn complex with 2-methoxy-ethanol having tri-phenyl-acetate and chloride bridges. 2015 , 71, 791-4		
1771	The new structure type Gd ₃ Ni ₇ Al ₁₄ . <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 996-1000	0.8	0
1770	Crystal structure of potassium sodium hepta-hydrogen hexa-molybdocobaltate(III) octa-hydrate: an extra-protonated B-series Anderson-type heteropolyoxidometalate. 2015 , 71, 1032-5		2
1769	Crystal structure of an organic-inorganic hybrid compound based on morpholinium cations and a Γ -type Anderson polyanion. 2015 , 71, 1345-8		
1768	Crystal structures of 2,2'-bipyridin-1-ium 1,1,3,3-tetracyano-2-ethoxyprop-2-en-1-ide and bis(2,2'-bipyridin-1-ium) 1,1,3,3-tetracyano-2-(dicyanomethylene)propane-1,3-diide. 2015 , 71, 509-15		6
1767	Electronic Structure of Ru ₂ (II,II) Oxypyridinates: Synthetic, Structural, and Theoretical Insights into Axial Ligand Binding. 2015 , 54, 8571-89		13
1766	Charge density and optical properties of multicomponent crystals containing active pharmaceutical ingredients or their analogues. 2015 , 71, 392-405		8

1765	Ethyl (4-benzyloxyphenyl)-6-methyl-2-sulfanylidene-1,2,3,4-tetrahydropyrimidine-5-carboxylate and a redetermination of ethyl (4 <i>RS</i>)-4-(4-methoxyphenyl)-6-methyl-2-sulfanylidene-1,2,3,4-tetrahydropyrimidine-5-carboxylate, as its 0.105-hydrate, both at 200 K: subtly different hydrogen-bonded ribbons. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 59-64	0.8	5
1764	A two-dimensional ZnII coordination polymer constructed from benzene-1,2,3-tricarboxylic acid and N,N'-bis[(pyridin-4-yl)methylidene]hydrazine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 521-5	0.8	
1763	Crystal structures of two deca-vanadates(V) with penta-aqua-manganese(II) pendant groups: (NMe ₄) ₂ [V ₁₀ O ₂₈ {Mn(H ₂ O) ₅ } ₂] ₂ ·5H ₂ O and [NH ₃ C(CH ₂ OH) ₃] ₂ [V ₁₀ O ₂₈ {Mn(H ₂ O) ₅ } ₂] ₂ ·2H ₂ O. 2015 , 71, 146-50		4
1762	Crystal structure of 3-benzoyl-2-[(5-bromo-2-hydroxy-3-methoxybenzylidene)amino]-4,5,6,7-tetrahydrobenzo[<i>b</i>]thiophene. 2015 , 71, 176-9		
1761	Crystal structure of (E)-1-[4-[(4-methoxybenzylidene)amino]phenyl]sulfanylphenylethan-1-one. 2015 , 71, o109-10		0
1760	Crystal structure of 2-chloro-1-(3-ethyl-2,6-diphenylpiperidin-1-yl)ethanone. 2015 , 71, o122		
1759	Crystal structure of 2-benzylamino-4-p-tolyl-6,7-dihydro-5H-cyclopenta[<i>b</i>]pyridine-3-carbonitrile. 2015 , 71, 192-4		
1758	Crystal structure of 3-(adamantan-1-yl)-4-(4-chlorophenyl)-1 <i>H</i> -1,2,4-triazole-5(4 <i>H</i>)-thione. 2015 , 71, o115-6		1
1757	Crystal structure of trans-(1,8-dibutyl-1,3,6,8,10,13-hexaaza-cyclo-tetra-decane- [4] N (3), N (6), N (10), N (13))bis-(5-methyltetrazolato- [N])nickel(II) from synchrotron data. 2015 , 71, 173-5		2
1756	Crystal structure of 2,2'-oxybis(4-methylquinoline). 2015 , 71, 180-3		
1755	Crystal structure of di-bromido-(N,N-dimethylformamide- [D]){2-(1 <i>H</i> -indol-3-yl)-N-[(quinolin-2-yl- [N])methylidene]ethanamine- [N] }cadmium. 2015 , 71, m31-2		
1754	Crystal structure of 2-methyl-4-[(thiophen-2-yl)methylidene]-1,3-oxazol-5(4 <i>H</i>)-one. 2015 , 71, o123-4		3
1753	Crystal structure of the [±] -racemate of methohexital. 2015 , 71, 206-9		1
1752	Crystal structures and conformations of two Diels-Alder adduct derivatives: 1,8-bis-(thiophen-2-yl)-14-oxa-tetra-cyclo-[6.5.1.0(2,7).0(9,13)]tetra-deca-2(7),3,5-trien-10-one and 1,8-diphenyl-14-oxa-tetra-cyclo[6.5.1.0(2,7).0(9,13)] tetra-deca-2,4,6-trien-10-one. 2015 , 71, 213-6		
1751	Crystal structure of trans-(1,8-dibutyl-1,3,6,8,10,13-hexaaza-cyclo-tetra-decane- [4] N (3), N (6), N (10), N (13))bis-(isonicotinato- [D])copper(II) from synchrotron data. 2015 , 71, 203-5		1
1750	Crystal structure of ammonium bis-(pyridine-2,6-dicarboxylato- [B] O,N,O')chromate(III) from synchrotron data. 2015 , 71, 210-2		5
1749	Crystal structure of catena-poly[[cadmium(II)-di- [2] -bromido- [2] -l-proline- [2] O:O'] monohydrate]. 2015 , 71, 217-9		4
1748	Crystal structure of rac-3,9-bis-(2,6-difluorophenyl)-2,4,8,10-tetra-oxa-spiro[5.5]undecane. 2015 , 71, o127-8		1

1747 Crystal structure of 2-chloro-1-(3-methyl-2,6-di-phenyl-piperidin-1-yl)ethanone. **2015**, 71, o135-6

1746 Crystal structure of aquadioxido(2-[(2-oxido-ethyl)-imino]-meth-yl)phenol-ato-(B) O,N,O')molybdenum(VI). **2015**, 71, m35-6

1

1745 Crystal structure of (pyridine- η^1)bis(quinolin-2-olato- η^2) N,O)copper(II) monohydrate. **2015**, 71, m38-9

1744 Crystal structure of (η^N,N' -di-benzyl-dithio-oxamidato- $\eta^1,S:N',S'$)bis-[(η^3)-crotyl]palladium(II). **2015**, 71, m40-1

2

1743 Crystal structure of bis- η^1 [meth-oxo(pyridin-2-yl)methano-lato-(B) N,O:O]bis[chlorido-copper(II)]. **2015**, 71, m44-5

1

1742 Crystal structure of bis-[1,3-bis-(di-phenyl-phosphan-yl)propane- η^2 P,P']platinum(II) dichloride chloro-form penta-solvate. **2015**, 71, m37

1

1741 Crystal structure of bis-(thio-urea- η^2)bis-(tri-phenylphosphane- η^3)silver(I) nitrate. **2015**, 71, 220-2

3

1740 Crystal structure of 3- $\{(E)-[(3,4\text{-di-chloro-phen-yl})\text{imino}]\text{-meth-yl}\}$ benzene-1,2-diol. **2015**, 71, o137-8

1

1739 Crystal structure of 4-tert-butyl-2- $\{2\text{-}[N(3,3\text{-dimethyl-2-oxobut-yl})\text{-N-iso-propyl-carbamo-yl}]\text{phen-yl}\}$ -1-isopropyl-1H-imidazol-3-iumo perchlorate. **2015**, 71, 223-5

1738 Crystal structure of chlorido- $\{5,10,15,20\text{-tetra-kis-[2-(2,2\text{-di-methyl-propanamido})\text{-phen-yl}]\text{porphyrinato-}\eta^4\text{ N}\}$ iron(III). **2015**, 71, m42-3

1

1737 Crystal structure of tricarbon-yl(η^2 -di-phenyl-phosphido- η^2) P:P(methyl-diphenyl-silyl- η^1)bis(tri-phenyl-phosphane- η^3)iron(II)platinum(0)(Fe-Pt). **2015**, 71, 241-3

1

1736 Crystal structure of (S)-2- $\{(3S,8S,9S,10R,13S,14S,17R)\text{-3-hy-droxy-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetra-deca-hydro-1H-cyclo-pentadec-2-yl}\}$ (Fernholz Weinreb amide). **2015**, 71, 275-7

1735 Crystal structure of rac-3-hy-droxy-2-(p-tol-yl)-2,3,3a,4,7,7a-hexa-hydro-1H-4,7-methano-isoindol-1-one. **2015**, 71, o143-4

1

1734 Crystal structure of ethyl 2'',3-dioxo-7',7a'-di-hydro-1'H,3H,3'H-di-spiro[benzo[b]thio-phene-2,6'-pyrrolo-[1,2-c]thia-zole-5',3''-indoline]-7'-carboxyl-ate. **2015**, 71, o148-9

1733 Crystal structure of ethyl 1',1''-dimethyl-2'',3-dioxo-3H-di-spiro-[benzo[b]thio-phene-2,3'-pyrrolidine-2',3''-indoline]-4'-carboxyl-ate. **2015**, 71, o142

1732 Crystal structure of ethyl 5''-fluoro-2'',3-dioxo-6',7',8',8a'-tetra-hydro-2'H,3H,5'H-di-spiro-[benzo[b]thio-phene-2,1'-indol-izine-3',3''-indoline]-2'-carboxyl-ate. **2015**, 71, o156-7

1731 Crystal structure of bis-[S-hexyl 3-(4-methyl-benzyl-idene)di-thio-carbazato- η^2 N (3),S]palladium(II). **2015**, 71, m63-4

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1730 Crystal structure of 3- $\{(4\text{-benzyl-piperazin-1-yl})\text{meth-yl}\}$ -5-(thio-phen-2-yl)-2,3-di-hydro-1,3,4-oxa-diazole-2-thione. **2015**, 71, o175-6

1

- 1729 Crystal structure of 2-hydroxy-N-(2-hydroxyethyl)-N-{2-hydroxy-3-[(E)-N-hydroxyethanimidoyl]-5-methylbenzyl}ethanaminium acetate monohydrate. **2015**, 71, o186-7
- 1728 Crystal structure of 5-(1,3-di-thian-2-yl)-2H-1,3-benzodioxole. **2015**, 71, o167-8
- 1727 Crystal structure of 1-butyl-2,3-di-methyl-imidazolium dicarba-7,8-nido-undeca-borate. **2015**, 71, o183
- 1726 Crystal structure of 2-(3-bromo-phen-yl)-1,3-di-thiane. **2015**, 71, o179-80 2
- 1725 Crystal structure of 2-(3-nitro-phen-yl)-1,3-di-thiane. **2015**, 71, o181-2 1
- 1724 Crystal structure of 2-[(3S,4S)-4-(anthracen-9-yl)-1-(4-meth-oxy-phen-yl)-2-oxoazetid-3-yl]-2-aza-2H-phenalene-1,3-dione unknown solvate. **2015**, 71, o184-5 3
- 1723 Crystal structure of (S)-5,7-diphenyl-4,7-di-hydro-tetra-zolo[1,5-a]pyrimidine. **2015**, 71, o220-1 3
- 1722 Crystal structure of 2-methyl-piperazine-1,4-dium bis-(hydrogen maleate). **2015**, 71, o193-4 1
- 1721 Crystal structure study of a cobaltoan dolomite from Kolwezi, Democratic Republic of Congo. **2015**, 71, i3 1
- 1720 Crystal structure of (18-crown-6)potassium(I) [(1,2,3,4,5- η)-cyclo-hepta-dien-yl][(1,2,3- η)-cyclo-hepta-trien-yl]cobalt(I). **2015**, 71, 291-5 1
- 1719 Crystal structure of disodium 2-amino-6-oxo-6,7-di-hydro-1H-purine-1,7-diide hepta-hydrate. **2015**, 71, 281-3 2
- 1718 Crystal structure of methyl (E)-2-(1-methyl-2-oxoindolin-3-yl-idene)acetate. **2015**, 71, o188-9 1
- 1717 Crystal structure of 4-phenyl-1-{2-[(2,4,6-tri-methyl-phen-yl)selan-yl]phen-yl}-1H-1,2,3-triazole. **2015**, 71, o204-5 1
- 1716 Crystal structure of 1-{1-[2-(phenyl-selan-yl)phen-yl]-1H-1,2,3-triazol-4-yl}cyclo-hexan-1-ol. **2015**, 71, o200-1 2
- 1715 Crystal structure of cis-aqua-chlorido-bis-(1,10-phenanthroline- κ^2 N,N')chromium(III) tetra-chlorido-zincate monohydrate from synchrotron data. **2015**, 71, 288-90 2
- 1714 Crystal structure of {(but-3-en-1-yl)bis-[(pyridin-2-yl)meth-yl]amine- κ^3 N,N',N''}di-chlorido-copper(II) diethyl ether hemisolvate. **2015**, 71, 309-11
- 1713 Crystal structure of bis-[(η^5)-cyclo-penta-dien-yl](1,4-di-tert-butyl-buta-1-en-3-yn-1-yl)zirconium(IV) κ^2 -hydroxido-bis-[tris(penta-fluoro-phen-yl)borate]. **2015**, 71, m71-2
- 1712 Crystal structure of 1-meth-oxy-pyrene. **2015**, 71, o210-1 1

- 1711 Crystal structure of (E)-2-[1-(1,3-benzodioxol-5-yl)ethyl-iden]-N-ethyl-hydra-zine-1-carbo-thio-amide. **2015**, 71, o208-9
- 1710 Redetermination and absolute configuration of berkeleydione. **2015**, 71, o248 6
- 1709 Crystal structure of $\text{O}:\text{O}:\text{bis}[\text{tetra-}\mu\text{-oxido-1:2}(\mu\text{-O};1:3(\mu\text{-O};2:3(\mu\text{-O};\text{O}:\text{O}-\text{tris}[1,2,3(\mu\text{-O})\text{-penta-methyl-cyclo-penta-dien-yl}]\text{-trianglo-trititanium(IV)}\}].$ **2015**, 71, m97 2
- 1708 Crystal structure of catena-poly[[silver(I)- $\{\mu_2,6\}$ -bis-[(1H-pyrazol-1-yl)meth-yl]pyridine- μ_3 N (1),N (2):N (2')}] nitrate]. **2015**, 71, m79-80 1
- 1707 Crystal structure of di- μ -hydroxido-bis-[aqua-(1,10-phenanthroline- μ_2 N,N')copper(II)] naphthalene-2,6-di-carboxyl-ate hexa-hydrate. **2015**, 71, 360-2 2
- 1706 Crystal structure of 4-azido-methyl-6-isopropyl-2H-chromen-2-one. **2015**, 71, o227-8 1
- 1705 Crystal structure of tetra-aqua-[2-(pyridin-2-yl)-1H-imidazole- μ_2 N (2),N (3)]iron(II) sulfate. **2015**, 71, 346-9 2
- 1704 Crystal structure of (2E)-2-meth-oxy-imino-2-{2-[(2-methyl-phen-oxy)meth-yl]phen-yl}-N'-(4-nitro-benzyl-iden)ethano-hydrazide. **2015**, 71, 377-9 0
- 1703 Crystal structure of bromido-nitro-syl-bis(tri-phenyl-phosphane- μ)nickel(II). **2015**, 71, m87-8 1
- 1702 Crystal structure of 1-benzyl-sulfonyl-1,2,3,4-tetra-hydro-quinoline. **2015**, 71, o249-50 1
- 1701 Crystal structure of benzyl 3-(3-methyl-phen-yl)di-thio-carbazate. **2015**, 71, o233-4
- 1700 Crystal structure of cis-diamminebis(nitrito- μ)platinum(II). **2015**, 71, 366-70 1
- 1699 Crystal structure of 2-((1E)-{2-[bis-(2-methyl-benzyl-sulfan-yl)methyl-iden]hydrazin-1-yl-iden)meth-yl)-6-meth-oxy-phenol. **2015**, 71, o242-3 1
- 1698 Crystal structure of 3-methyl-pyridine-2-carbaldehyde 4-methyl-thio-semi-carba-zone monohydrate. **2015**, 71, o253-4
- 1697 Crystal structure of diethyl 3,3'-{2,2'-(1E)-[1,4-phenyl-enebis(azan-1-yl-1-yl-iden)]bis-(methan-1-yl-1-yl-iden)bis-(1H-pyrrole-2,1-di-yl)}di-propano-ate. **2015**, 71, o259-60
- 1696 Crystal structure of (E)-2-[[[6-meth-oxy-1,3-benzo-thia-zol-2-yl]imino]-meth-yl]phenol. **2015**, 71, 385-7 1
- 1695 Crystal structures of $\{\text{Cu}(\text{Lpn})_2[\text{Fe}(\text{CN})_5(\text{NO})]\cdot\text{H}_2\text{O}\}_n$ and $\{\text{Cu}(\text{Lpn})_2\}_3[\text{Cr}(\text{CN})_6]_2\cdot 2\text{H}_2\text{O}\}_n$ [where Lpn = (R)-propane-1,2-di-amine]: two heterometallic chiral cyanide-bridged coordination polymers. **2015**, 71, 392-7 0
- 1694 Crystal structure of 2,2-dimethyl-N-(pyridin-3-yl)propanamide. **2015**, 71, o246-7 1

- 1675 Crystal structure of 1-nitro-4-(tri-methyl-silylethyn-yl)naphthalene. **2015**, 71, o311-2 1
- 1674 Crystal structure of ({4-[(4-bromo-phen-yl)ethyn-yl]-3,5-di-ethyl-phen-yl}ethyn-yl)triiso-propyl-silane. **2015**, 71, o321-2
- 1673 Crystal structure of 4-formyl-pyridine semicarbazone hemihydrate. **2015**, 71, o317-8
- 1672 Crystal structure of tetra-ethyl-ammonium chloride 3,4,5,6-tetra-fluoro-1,2-di-iodo-benzene. **2015**, 71, o319-20
- 1671 Crystal structure of 5-{3-[2,6-dimethyl-4-(5-methyl-1,2,4-oxa-diazol-3-yl)phen-oxy]prop-yl}-N-(11-hy-droxy-undec-yl)isoxazole-3-carboxamide hemihydrate. **2015**, 71, 505-8
- 1670 Crystal structure of (E)-hex-2-enoic acid. **2015**, 71, o323 5
- 1669 Crystal structure of rac-(3a'R,9a'R)-3a'-(indol-3-yl)-1',2',3',3a',4',9a'-hexa-hydro-spiro-[cyclo-pentane-1,9'-penta-leno[1,2-b]indole] p-xylene hemisolvate. **2015**, 71, 516-9 1
- 1668 Crystal structure of 2-(11-oxo-10H,11H-indeno-[1,2-b]chromen-10-yl)-2,3-di-hydro-1H-indene-1,3-dione. **2015**, 71, o333-4
- 1667 Crystal structure of tetra-kis-(β-2-[[1,1-bis-(hy-droxy-meth-yl)-2-oxidoeth-yl]imino-meth-yl]phenolato)tetra-copper(II) ethanol monosolvate 2.5-hydrate. **2015**, 71, m116-7
- 1666 Crystal structure of bis-(3,3-dimethyl-2-oxobut-yl)di-phenyl-phospho-nium bromide chloro-form monosolvate. **2015**, 71, o339-40
- 1665 Crystal structure of 3-(2,5-di-meth-oxy-phen-yl)propionic acid. **2015**, 71, o337-8
- 1664 Crystal structure of 4'-bromo-2,3,5,6-tetra-fluoro-biphenyl-4-carbo-nitrile. **2015**, 71, o347-8 1
- 1663 New insights in the discovery of novel h-MAO-B inhibitors: structural characterization of a series of N-phenyl-4-oxo-4H-chromene-3-carboxamide derivatives. **2015**, 71, 547-54 4
- 1662 Crystal structure of 2-methyl-N-[(4-methyl-pyridin-2-yl)carbamo-thio-yl]benzamide. **2015**, 71, o356 1
- 1661 Crystal structure of 3-bromo-methyl-2-chloro-6-(di-bromo-meth-yl)quinoline. **2015**, 71, o354-5 1
- 1660 Crystal structure of 2-chloro-3-(di-meth-oxy-meth-yl)-6-meth-oxy-quinoline. **2015**, 71, o364-5 2
- 1659 Crystal structure of (E)-3-(3,4-di-meth-oxy-phen-yl)-1-(1-hy-droxy-naphthalen-2-yl)prop-2-en-1-one. **2015**, 71, o371-2 5
- 1658 Crystal structure of 1-[(6-chloro-pyridin-3-yl)sulfon-yl]-1,2,3,4-tetra-hydro-quinoline. **2015**, 71, 660-2

- 1657 Crystal structure of 1-(3-acetyl-2-(4-chloro-phen-yl)-6-hy-droxy-4-[(2-hy-droxy-prop-yl)amino]-6-methyl-cyclo-hex-3-en-1-yl}ethanone. **2015**, 71, o369-70
- 1656 Crystal structure of 5-(4-methyl-phen-yl)-3-[(E)-2-(4-methyl-phen-yl)ethen-yl]cyclo-hex-2-en-1-one. **2015**, 71, o436-7
- 1655 Crystal structure of an unknown solvate of bis-(tetra-n-butyl-ammonium) [N,N'-(4-tri-fluoro-methyl-1,2-phenyl-ene)bis-(oxamato)-(4) O,N,N',O']nickelate(II). **2015**, 71, 578-81
- 1654 Crystal structure of N,N'-[(thio-phen-2,5-di-yl)bis-(methanylyl-idene)]di-p-toluidine. **2015**, 71, o403 1
- 1653 Crystal structure of di-benzyl-dimethyl-silane. **2015**, 71, o391-2
- 1652 Isolation of 3-amino-4-nitro-benzyl acetate: evidence of an undisclosed impurity in 5-amino-2-nitro-benzoic acid. **2015**, 71, 606-8 1
- 1651 Crystal structure of (4Z)-4-[(2E)-3-(4-chloro-phen-yl)-1-hy-droxy-prop-2-en-1-yl-idene]-5-methyl-2-phenyl-1H-pyrazol-5(4H)-one. **2015**, 71, o393-4
- 1650 Crystal structure of poly[[[4-(hy-droxy-meth-yl)pyridine-(2) N:O][4-(hy-droxy-meth-yl)pyridine-(2) N:S](thio-cyanato-(2) N:S)(thio-cyanato-(2) N:S)cadmium]. **2015**, 71, m129-30
- 1649 Crystal structure of catena-poly[[chlorido-(4,4'-dimethyl-2,2'-bi-pyridine-(2) N,N')copper(II)]-chlorido]. **2015**, 71, 624-7
- 1648 Crystal structure of bis-[[bis-(di-phenyl-phosphan-yl)methane-(2) P:P']-chlorido-chlorido-1-(1-phenyl-thio-urea-2S)disilver aceto-nitrile hemisolvate. **2015**, 71, m133-4 2
- 1647 Crystal structures of five 1-alkyl-4-aryl-1,2,4-triazol-1-ium halide salts. **2015**, 71, 628-35 1
- 1646 Crystal structure of (4Z)-4-[(2E)-3-(2-chloro-phen-yl)-1-hy-droxy-prop-2-en-1-yl-idene]-3-methyl-1-phenyl-1H-pyrazol-5(4H)-one. **2015**, 71, o407-8
- 1645 Crystal structure of 4-benzamido-2-hy-droxy-benzoic acid. **2015**, 71, o409
- 1644 Crystal structure of benzyl-tri-phenyl-phospho-nium chloride monohydrate. **2015**, 71, o410-1 0
- 1643 Crystal structure of 4-(tri-methyl-germ-yl)benzoic acid. **2015**, 71, 687-9 0
- 1642 Crystal structure of 4-amino-2,6-di-chloro-phenol. **2015**, 71, o406 2
- 1641 Crystal structure of trans-bis-(ethane-1,2-diamine-(2) N,N')bis-(thio-cyanato-(2) N)chromium(III) perchlorate from synchrotron data. **2015**, 71, 650-3 2
- 1640 Crystal structure of 4-chloro-2-[(E)-[(3,4-di-methyl-phen-yl)imino]-meth-yl]phenol. **2015**, 71, o416 1

1639 Crystal structure of 2,2-dimethyl-N-(5-methyl-pyridin-2-yl)propanamide. **2015**, 71, o419-20

1638 Crystal structure of 4-amino-3-(3-methyl-5-phenyl-1H-pyrazol-1-yl)-1H-1,2,4-triazole-5(4H)-thione. **2015**, 71, o417

1637 Crystal structure of (4E)-4-(8-methoxy-2H-chromen-2-ylidene)-3-methyl-1-phenyl-1H-pyrazol-5(4H)-one. **2015**, 71, o414-5

1636 Crystal structures of (1,4,7,10-tetra-aza-cyclo-dodecane- κ (4) N)bis-(tri-cyano-methanido- κ (1))nickel and (1,4,7,10-tetra-aza-cyclo-dodecane- κ (4) N)(tri-cyano-methanido- κ (1))copper tri-cyano-methanide. **2015**, 71, 693-7

1635 Crystal structure of N-carbamothioyl-2-methyl-benzamide. **2015**, 71, o425

1634 Crystal structures of coordination polymers from CaI_2 and proline. **2015**, 71, 675-80

1633 Crystal structure of aqua-[(E)-N'-(5-bromo-2-oxido-benzylidene- κ (2))benzohydrazidato- κ (2) O,N']dioxidomolybdenum(VI) di-methyl-formamide monosolvate. **2015**, 71, 702-5

1632 Crystal structure of κ (cyanido-1:2 κ (2) N):C-dicyanido-1 κ (1),2 κ (1)-bis-(quinolin-8-amine-1 κ (2) N,N')-2-silver(I)-1-silver(II): rare occurrence of a mixed-valence Ag(I,II) compound. **2015**, 71, 698-701

1631 Crystal structure of methyl (2Z)-3-(4-chloro-phen-yl)-2-[(3-methyl-1H-indol-1-yl)meth-yl]prop-2-enoate. **2015**, 71, 720-2

1630 Crystal structure of tetra-aqua-bis(3,5-di-amino-4H-1,2,4-triazol-1-ium)cobalt(II) bis-[bis-(pyridine-2,6-di-carboxyl-ato)cobaltate(II)] dihydrate. **2015**, 71, m139-40

1629 Crystal structure of (E)-4-ethyl-2-(4-methoxy-benzylidene)-3,4-dihydro-naphthalen-1(2H)-one. **2015**, 71, o432

1628 Crystal structure of seleno-L-cystine dihydrochloride. **2015**, 71, 726-9

1627 Three structures of dispirooxindole derivatives generated in situ through a three-component one-pot strategy with complete regio- and stereoselectivity. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 721-7

1626 Crystal structure of (E)-1-([1,1'-biphen-yl]-4-yl)-3-(3-nitro-phen-yl)prop-2-en-1-one. **2015**, 71, o119-20

1625 Crystal structure of 2-[4-(4-chloro-phen-yl)-1-(4-methoxy-phen-yl)-2-oxoazetid-3-yl]benzo[de]iso-quinoline-1,3-dione dimethyl sulfoxide monosolvate. **2015**, 71, o129-30

1624 Crystal structures of fac-tri-chlorido-tris-(tri-methyl-phosphane- κ (P))rhodium(III) monohydrate and fac-tri-chlorido-tris-(tri-methyl-phosphane- κ (P))rhodium(III) methanol hemisolvate: rhodium structures that are isotypic with their iridium analogs. **2015**, 71, 226-30

1623 Crystal structure of diethyl 2,2'-[[(1E,1'E)-{[(1R,4R)-cyclo-hexane-1,4-di-yl]bis-(aza-nylyl-idene)}bis-(methanylyl-idene))bis-(1H-pyrrole-2,1-di-yl)]di-acid. **2015**, 71, o165-6

1622 Crystal structure of 5-[4'-[2-[2-[2-(2-ammonio-ethoxy)ethoxy]ethoxy]ethoxy]carbamo-yl]-4-methoxy-[1,1'-biphen-yl]-3-yl]-3-oxo-1,2,5-thiadiazole-1,1-dioxide: a potential inhibitor of the enzyme protein tyrosine phosphatase 1B (PTP1B). **2015**, 71, 336-8

- 1621 Crystal structure of diethyl 2-amino-6-[(thio-phen-3-yl)ethyn-yl]azulene-1,3-di-carboxyl-ate. **2015**, 71, o212-3
- 1620 Crystal structure of di-methyl-ammonium hydrogen oxalate hemi(oxalic acid). **2015**, 71, 473-5 2
- 1619 Crystal structure of 4-meth-oxy-phenyl 2-oxo-2H-chromene-3-carboxyl-ate. **2015**, 71, o374-5 1
- 1618 Crystal structure of (E)-1-(4-tert-butyl-phen-yl)-2-(4-iodo-phen-yl)ethene. **2015**, 71, o309-10 1
- 1617 Crystal structure of bis-[trans-(1,4,8,11-tetra-aza-cyclo-tetra-decane-(4) N)bis-(thio-cyanato-N)chromium(III)] tetra-chlorido-zincate from synchrotron data. **2015**, 71, 540-3 6
- 1616 Crystal structure of 4-bromo-2-[(E)-N-(2,2,6,6-tetra-methyl-piperidin-4-yl)carboximido-yl]phenol dihydrate. **2015**, 71, o349-50
- 1615 Crystal structure of bis-[1,3-bis-(2,6-diiso-propyl-phen-yl)imidazol-2-yl-idene]silver(I) chloride tetrahydro-furan monosolvate. **2015**, 71, 544-6 1
- 1614 Crystal structure of catena-poly[bis-[B-2-(2-nitro-phen-yl)acetato-(B O:O:O')]disilver(I)]. **2015**, 71, m118-9
- 1613 Crystal structure of (E)-2-fluoro-benz-aldehyde (pyridin-2-yl)hydrazone. **2015**, 71, o362-3 1
- 1612 Crystal structure of 1,1'-{[(dodecane-1,12-di-yl)bis-[(aza-niumyl-yl-idene)methanylyl-idene]]bis-(naphthalen-2-olate)}. **2015**, 71, o351-2 2
- 1611 Crystal structure of 3-(3,4-di-methyl-anilino)-2-benzo-furan-1(3H)-one. **2015**, 71, o413
- 1610 Isolation and structural determination of non-racemic tertiary cathinone derivatives. **2015**, 13, 9629-36 6
- 1609 A zinc(II) metal-organic framework with a novel topology formed from 4,4',4''-nitriлотribenzoate and 4,4'-bipyridine ligands. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 799-803 0.8 5
- 1608 Cyclometalated Ir(III) complexes of deprotonated N-methylbipyridinium ligands: effects of quaternised N centre position on luminescence. **2015**, 44, 20392-405 22
- 1607 At last! The single-crystal X-ray structure of a naturally occurring sample of the ilmenite-type oxide FeCrO₃. **2015**, 71, 555-61 5
- 1606 Sulfonated Schiff base copper(II) complexes as efficient and selective catalysts in alcohol oxidation: syntheses and crystal structures. **2015**, 5, 90079-90088 25
- 1605 Two reversible enantiotropic phase transitions in a pentacoordinate silicon complex with an O,N,O'-tridentate valinate ligand. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 511-6 0.8 3
- 1604 Conformational and structural studies of N-methylacetohydroxamic acid and of its mono- and bis-chelated uranium(VI) complexes. **2015**, 151, 164-75 6

1603	Crystal structure of trans-bis-{4-bromo-N-[(pyridin-2-yl)-methyl-idene]aniline-(2) N,N'}di-chlorido-ruthenium(II). 2015 , 71, 1067-9		
1602	Exploration and exploitation of homologous series of bis(acrylamido)alkanes containing pyridyl and phenyl groups: π -sheet versus two-dimensional layers in solid-state photochemical [2 + 2] reactions. 2015 , 2, 523-33		8
1601	Crystal structure of 1,5-diethyl-3',5'-di-phenyl-1,5-di-hydro-3'H-spiro-[pyra-zolo[3,4-d]pyrimidine-4,2'-[1,3,4]thia-diazole]. 2015 , 71, o769-70		1
1600	Two new organotin(IV)-phosphoryl complexes: crystal structure and Hirshfeld surface analysis. 2015 , 12, 2093-2103		2
1599	Dicyclohexylammonium bromoacetate: a low molecular mass organogelator with a one-dimensional secondary ammonium monocarboxylate (SAM) synthon. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 593-7	0.8	4
1598	Synthesis, crystal structures and properties of coordination polymers from copper(II) adipate. 2015 , 40, 857-868		2
1597	One-dimensional Cu(II) coordination polymers containing C _{2h} -symmetric 1,1':4',1''-terphenyl-3,3'-dicarboxylate linkers. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 929-35	0.8	4
1596	Directed synthesis of {Cu(II)Zn(II)} and {Cu(II)Zn(II)} heterometallic complexes. 2015 , 44, 19275-81		10
1595	Supramolecular hydrogen-bonding patterns in two cocrystals of the N(7)-H tautomeric form of N(6)-benzoyladenine: N(6)-benzoyladenine-3-hydroxypyridinium-2-carboxylate (1/1) and N(6)-benzoyladenine-DL-tartaric acid (1/1). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 985-90	0.8	8
1594	Two new isatin derivatives: 1-benzyl-4,5,6-trimethoxyindoline-2,3-dione and 1-benzyl-5-fluoroindoline-2,3-dione. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 975-8 ^{0,8}		1
1593	Preliminary evaluation of fluoro-pegylated benzyloxybenzenes for quantification of β -amyloid plaques by positron emission tomography. 2015 , 104, 86-96		6
1592	A new Co(II) complex of diniconazole: synthesis, crystal structure and antifungal activity. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 889-93	0.8	6
1591	Photoluminescence properties of a cationic trinuclear zinc(II) complex with the tetradentate Schiff base ligand 6-methyl-2-(((pyridin-2-yl)methyl)imino)methylphenolate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 908-11	0.8	5
1590	Experimental and theoretical studies of the products of addition-elimination reactions between benzil dihydrazone and three isomeric chlorobenzaldehydes. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 554-63	0.8	1
1589	A two-dimensional cadmium(II) coordination polymer based on 5-(pyridin-4-yl)isophthalic acid: poly[[tetraaquabis[μ -5-(pyridin-4-yl)isophthalato]dicadmium(II)] pentahydrate]. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 834-8	0.8	1
1588	Synthesis and characterization of a novel fluorinated bismaleimide via a nucleophilic addition-elimination reaction and its polymeric networks. 2015 , 5, 75547-75554		17
1587	Synthesis and Characterization of Partially Fluorinated Polybenzoxazine Resins Utilizing Octafluorocyclopentene as a Versatile Building Block. 2015 , 48, 6087-6095		78
1586	The first example of erbium triple-stranded helicates displaying SMM behaviour. 2015 , 44, 16833-9		23

1585	Non-centrosymmetric crystals of new N-benzylideneaniline derivatives as potential materials for non-linear optics. 2015 , 71, 416-26		9
1584	A linear bridging angle in the pyrovanadate group within the crystal structure of HgVTeO ₆ . <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 712-6	0.8	2
1583	Synergistic effect of sandwich polyoxometalates and copper(II)imidazole complexes for enhancing the peroxidase-like activity. 2015 , 5, 78771-78779		31
1582	Synthesis and crystal structures of the racemic and meso forms of [1-{1'-4'-cyclopentadienyl-4'-cobalta-1',12'-dicarba-closo-dodecaboranyl(10)}-4-cyclopentadienyl-4-cobalta-1,12-dicarba-closo-dodecaboranyl]dichloroethane, the former as its tetrahydrofuran disolvate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 702-6	0.8	5
1581	Synthesis, crystal structure, and spectroscopic and thermal properties of the polymeric compound catena-poly[[bis(2,4-dichlorobenzoato)zinc(II)]-β-isonicotinamide]. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 814-9	0.8	4
1580	A chalcone showing positional disorder, two related diarylcyclohexenones showing enantiomeric disorder and a related hydroxyterphenyl, all derived from simple carbonyl precursors. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 610-7	0.8	3
1579	A fluorescent paramagnetic Mn metal-organic framework based on semi-rigid pyrene tetra-carboxylic acid: sensing of solvent polarity and explosive nitroaromatics. 2015 , 2, 552-62		34
1578	Anisotropic displacement parameters from dispersion-corrected DFT methods and their experimental validation by temperature-dependent X-ray diffraction. 2015 , 17, 7414-7422		27
1577	Structural transformations in crystals induced by radiation and pressure. Part 2. The path of a photochemical intramolecular reaction in crystals at different pressures. 2015 , 17, 7693-7701		12
1576	Rare-earth metal methylidene complexes with Ln ₃ (β-CH ₂)(β-Me)(α-Me) ₃ core structure. 2015 , 44, 18101-10		16
1575	Sulfamerazine: Understanding the Influence of Slip Planes in the Polymorphic Phase Transformation through X-Ray Crystallographic Studies and ab Initio Lattice Dynamics. 2015 , 12, 3735-48		8
1574	β-Modified Naphthodithiophene Diimides: Molecular Design Strategy for Air-Stable n-Channel Organic Semiconductors. 2015 , 27, 6418-6425		55
1573	Crystal structure of alluaudite-type NaMg ₃ (HPO ₄) ₂ (PO ₄). 2015 , 71, 813-5		14
1572	Synthesis and Structure of a Polymeric Homobimetallic Mercury Compound Constructed from (E)-Acetyloxy{4-[(pyridin-2-ylmethylene)amino]phenyl}mercury(II). 2015 , 45, 383-390		3
1571	Energetic derivatives of 5-(5-amino-2H-1,2,3-triazol-4-yl)-1H-tetrazole. 2015 , 44, 17054-63		31
1570	Accidental formation of Gd ₂ (SiO ₄) ₂ Te: crystal structure and spectroscopic properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 598-601	0.8	0
1569	Transition metal complexes with thiosemicarbazide-based ligands. Part 63. Syntheses, structures and physicochemical characterization of the first chromium(III) complexes with pyridoxal semi- and thiosemicarbazones. 2015 , 101, 196-205		7
1568	New chiral β-ketoimine-Pd(II) complexes and their anticancer activity. 2015 , 68, 3805-3813		7

1567	Crystalline adducts of the Lawsone molecule (2-hydroxy-1,4-naphthaquinone): optical properties and computational modelling. 2015 , 17, 7684-7692		11
1566	Quinolone-Hydroxyquinoline Tautomerism in Quinolone 3-Esters. Preserving the 4-Oxoquinoline Structure To Retain Antimalarial Activity. 2015 , 80, 12244-57		11
1565	cyclo-Stannasiloxanes Containing both Oxygen Atoms and Methylene Moieties within the Ring and Formation of Related Organotin Oxo Clusters. 2015 , 34, 5555-5565		5
1564	Hirshfeld surface analysis of sulfameter (polymorph III), sulfameter dioxane monosolvate and sulfameter tetrahydrofuran monosolvate, all at 296 K. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 944-53	0.8	4
1563	Crystal structure of 2-(2,3-di-methyl-anilino)-N'-[(1E)-2-hydroxy-benzyl-iden]benzohydrazide. 2015 , 71, o957-8		7
1562	Crystal structure of 2-oxo-N'-phenyl-2H-chromene-3-carbohydrazide. 2015 , 71, o1005-6		3
1561	Crystal structure of 5-hydroxy-methyl-2-methoxy-phenol. 2015 , 71, o540-1		
1560	Mometasone furoate revisited, or how did the hydrate get in the bottle?. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 1080-4	0.8	
1559	(SRS)-6H-Spiro[pyrazolo[1,5-c]quinazoline-5,4'-thiochroman]: efficient synthesis under mild conditions, molecular structure and supramolecular assembly. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 1028-32	0.8	3
1558	Addendum to Balicylaldehyde-(2-hydroxyethyl)imine [A flexible ligand for group 13 and 14 elements]. <i>Inorg. Chim. Acta</i> 423 (2014) 268-280. 2015 , 438, 189-190		1
1557	Homo- and heteroalumoxane silicates. 2015 , 5, 99722-99731		5
1556	Crystal structure of 2-benzyl-amino-4-(4-bromo-phen-yl)-6,7-di-hydro-5H-cyclo-penta-[b]pyridine-3-carbo-nitrile. 2015 , 71, 296-8		
1555	The syntheses, characterization and photophysical properties of phosphine copper(I) and silver(I) complexes with the bispyridylpyrrolide ligand. 2015 , 102, 782-787		9
1554	A unique Zn(II)-based MOF fluorescent probe for the dual detection of nitroaromatics and ketones in water. 2015 , 17, 9404-9412		68
1553	Crystal structure of aqua-bis-[2-(1H-benzimidazol-2-yl)-(3)aniline- μ]zinc dinitrate. 2015 , 71, m85-6		3
1552	Crystal structures of bis[azido-(histamine)-copper(II)] and bis[dicyan-amido(histamine)-copper(II)]. 2015 , 71, 1379-83		3
1551	Five closely related 4-chloro-6,11-dihydro-5H-benzo[b]pyrimido[5,4-f]azepines: similar molecular structures but different supramolecular assemblies. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 1062-8	0.8	8
1550	Crystal structure of hexakis(urea- μ)chromium(III) dichromate bromide monohydrate from synchrotron X-ray data. 2015 , 71, 1336-9		10

- 1549 Crystal structure of catena-poly[*diaqua-bis*-(*2*-5-carboxy-2-(*pyridin*-4-yl)benzoato-*2*O:N)cadmium(II)] dihydrate, C₂₆H₂₄N₂O₁₂Cd. **2016**, 231, 41-42
- 1548 Crystal structure of *n*-butyl-chlorido-bis[*N*-sec-butyl,*N*-*n*-propyl-carbamodithioato *2*S,*2*']-tin(IV), C₂₀H₄₁ClN₂S₄Sn. **2016**, 231, 117-120
- 1547 Crystal structure of (2,5-dihydroxyphenyl)-(4-hydroxy-3,5-dimethoxyphenyl)methanone, C₁₅H₁₄O₆. **2016**, 231, 205-206
- 1546 Hydrogen-bonding patterns in bis[2,4,6-triazaniumylcyclohexane-1,3,5-tris(olate)-(β)O,O',O'']germanium(IV) tetrachloride hexahydrate. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 28-34 0.8
- 1545 Crystal structure and spectroscopic analysis of a new oxalate-bridged Mn(II) compound: catena-poly[guanidinium [[aqua-chlorido-manganese(II)]-*2*-oxalato-(4) O (1),O (2):O (1'),O (2')] monohydrate]. **2016**, 72, 724-9 4
- 1544 Solvent inclusion in the crystal structure of bis-[(adamantan-1-yl)methanaminium chloride] 1,4-dioxane hemisolvate monohydrate explained using the computed crystal energy landscape. **2016**, 72, 1348-1352 5
- 1543 1D Chains of Lanthanoid Ions and a Dithienylethene Ligand Showing Slow Relaxation of the Magnetization. **2016**, 2, 21 12
- 1542 ISOLATION OF NOVEL PARA-PENTYL PHENYL BENZOATE FROM . (HOOK.F.) SKEELS (PERIPLOCACEAE), ITS STRUCTURE, SYNTHESIS AND NEUROPHARMACOLOGICAL EVALUATION. **2017**, 14, 219-230 2
- 1541 Crystal structure of 7-iodo-4-oxo-4-chromene-3-carbaldehyde. **2016**, 72, 1724-1727
- 1540 Practical synthetic strategies towards lipophilic 6-iodotetrahydroquinolines and -dihydroquinolines. **2016**, 12, 1851-1862 13
- 1539 Synthesis of spiro[isindole-1,5'-isoxazolidin]-3(2)-ones as potential inhibitors of the MDM2-p53 interaction. **2016**, 12, 2793-2807 18
- 1538 Self-Assembly of Discrete Metalloclusters Coordination Polymers Based on Cu(I) and Ag(I) Ions and Flexible Ligands: Structural Diversification and Luminescent Properties. **2016**, 8, 15
- 1537 Crystal structures of methyl (E)-3-(2-chloro-phen-yl)-2-({2-[(E)-2-nitro-vin-yl]phen-oxy}meth-yl)acrylate and methyl (E)-2-({4-chloro-2-[(E)-2-nitro-vin-yl]phen-oxy}meth-yl)-3-(2-chloro-phen-yl)acrylate. **2016**, 72, 261-5
- 1536 Ethyl 4-(9H-carbazol-9-yl)benzoate: fivefold superstructure with ten crystallographically independent molecules refined from a twinned crystal. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 901-909 0.8
- 1535 The Hydrogen Bonded Structures of Two 5-Bromobarbituric Acids and Analysis of Unequal C5-X and C5-X' Bond Lengths (X = X' = F, Cl, Br or Me) in 5,5-Disubstituted Barbituric Acids. **2016**, 6, 47 3
- 1534 Tuning of Hula-Hoop Coordination Geometry in a Dy Dimer. **2016**, 4, 2 2
- 1533 Transferred multipolar atom model for 10 β -17 β -dihydroxy-17 β -methyl-estr-4-en-3-one dihydrate obtained from the biotransformation of methylloestrenolone. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 398-404 0.8 1
- 1532 Crystal structure of creatininium 5-(2,4-di-nitro-phen-yl)-1,3-di-methyl-barbiturate monohydrate: a potential anti-convulsant agent. **2016**, 72, 620-3

- 1531 Crystal structure of (1S,3R,8R,10S)-2,2-di-chloro-10-hydroxy-3,7,7,10-tetra-methyl-tri-cyclo-[6.4.0.0(1,3)]dodecan-9-one. **2016**, 72, 709-11
- 1530 Fused 1,2,3-Dithiazoles: Convenient Synthesis, Structural Characterization, and Electrochemical Properties. **2016**, 21, 15
- 1529 Crystal structure of bis-(2-methyl-1H-imidazole- κ (3))(meso-tetra-p-tol-ylporphyrinato- κ (4))iron(III) perchlorate tetra-hydro-furan sesquisolvate. **2016**, 72, 1116-20 1
- 1528 Synthesis and Molecular Structures of the Lowest Melting Odd- and Even-Numbered β , β -Unsaturated Carboxylic Acids (E)-Hept-2-Enoic Acid and (E)-Oct-2-Enoic Acid. **2016**, 6, 66 1
- 1527 Crystal structure of (4-vinylpyridine- κ (1))triphenyl tin(IV) chloride, C₂₅H₂₂ClNSn. **2016**, 231, 1101-1104
- 1526 Crystal structure of di-aqua-bis-(2-chloro-pyridine- κ (1))bis-(thio-cyanato- κ (1))nickel(II). **2016**, 72, 1492-1494 1
- 1525 Synthesis and Crystal Structure of C₁-Symmetric 3,3'-Bi(1,1'-dinaphthyl-camphopyrazole). **2016**, 2016, 1-5
- 1524 Crystal structure of 5-tert-but-yl-10,15,20-tri-phenyl-porphyrin. **2016**, 72, 128-32
- 1523 Crystal structure of 2-[(3aS,6R)-3,3,6-trimethyl-3,3a,4,5,6,7-hexa-hydro-2H-indazol-2-yl]thiazol-4(5H)-one. **2016**, 72, 334-6
- 1522 Crystal structure of a compact three-dimensional metal-organic framework based on Cs and (4,5-di-cyano-1,2-phenyl-ene)bis-(phospho-nic acid). **2016**, 72, 1794-1798 1
- 1521 Hg(II) Coordination Polymers Based on N,N'-bis(pyridine-4-yl)formamidine. **2016**, 8, 7
- 1520 Crystal structure of poly[bis-(ammonium) [bis-(η -benzene-1,3,5-tri-carboxyl-ato)dizincate] 1-methyl-pyrrolidin-2-one disolvate]. **2016**, 72, 764-7 1
- 1519 (E)-1-(Anthracen-9-yl)-3-(2-chloro-6-fluoro-phen-yl)prop-2-en-1-one: crystal structure and Hirshfeld surface analysis. **2016**, 72, 648-51 8
- 1518 A synchrotron study of [5,10,15,20-tetrakis(3-cyanophenyl)porphyrinato- κ (N,N,N)]copper(II) nitrobenzene trisolvate at 80 K. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 861-866^{0.8}
- 1517 A non-solvated form of [(O)-methyl-(2-methyl-phen-yl)-thio-carbamato- κ (1)](tri-phenyl-phosphane- κ (1))gold(I): crystal structure and Hirshfeld surface analysis. **2016**, 72, 1446-1452 3
- 1516 Structural Elucidation of β -Cyclodextrin-Succinic Acid Pseudo Dodecahydrate: Expanding the Packing Types of β -Cyclodextrin Inclusion Complexes. **2016**, 6, 2 3
- 1515 Crystal structure of -[2-(4-methyl-5-phenyl-pyridin-2-yl)phenyl- κ (1)]bis-[2-(pyridin-2-yl)phenyl- κ (1)]iridium(III). **2016**, 72, 1768-1770 1
- 1514 An Enantiomer of an Oral Small-Molecule TSH Receptor Agonist Exhibits Improved Pharmacologic Properties. **2016**, 7, 105 8

1513	Highly Efficient Tetranuclear ZnII2LnIII2 Catalysts for the Friedel-Crafts Alkylation of Indoles and Nitrostyrenes. 2016 , 6, 140		15
1512	Synthesis, Crystal Structural Investigations, and DFT Calculations of Novel Thiosemicarbazones. 2016 , 6, 17		0
1511	Three-Dimensional Cadmium(II) Cyanide Coordination Polymers with Ethoxy-, Butoxy- and Hexyloxy-ethanol. 2016 , 6, 103		2
1510	Comparative Magnetic Studies in the Solid State and Solution of Two Isostructural 1D Coordination Polymers Containing Coll/NiII-Curcuminoid Moieties. 2016 , 2, 29		2
1509	A NiII Coordination Cluster from the Use of the Di-2-Pyridyl Ketone/Acetate Ligand Combination: Synthetic, Structural and Magnetic Studies. 2016 , 2, 30		5
1508	Magnetic Behavior of Carboxylate and β -Diketonate Lanthanide Complexes Containing Stable Organometallic Moieties in the Core-Forming Ligand. 2016 , 2, 38		17
1507	Novel Cage-Like Hexanuclear Nickel(II) Silsesquioxane. Synthesis, Structure, and Catalytic Activity in Oxidations with Peroxides. 2016 , 21,		27
1506	N,N'-Bis(2-cyclohexylethyl)naphtho[2,3-b:6,7-b']dithiophene Diimides: Effects of Substituents. 2016 , 21,		8
1505	Antidiarrheal Thymol Derivatives from <i>Ageratina glabrata</i> . Structure and Absolute Configuration of 10-Benzoyloxy-8,9-epoxy-6-hydroxythymol Isobutyrate. 2016 , 21,		11
1504	Palladium(II)-Acetylacetonato Complexes with Mesoionic Carbenes: Synthesis, Structures and Their Application in the Suzuki-Miyaura Cross Coupling Reaction. 2016 , 21,		10
1503	Pentacoordinate and Hexacoordinate Mn(III) Complexes of Tetradentate Schiff-Base Ligands Containing Tetracyanidoplatinate(II) Bridges and Revealing Uniaxial Magnetic Anisotropy. 2016 , 21,		11
1502	Tris(bipyridine)Metal(II)-Templated Assemblies of 3D Alkali-Ruthenium Oxalate Coordination Frameworks: Crystal Structures, Characterization and Photocatalytic Activity in Water Reduction. 2016 , 8,		15
1501	A Heterobimetallic Anionic 3,6-Connected 2D Coordination Polymer Based on Nitranilate as Ligand. 2016 , 8,		21
1500	Crystal structure of octa-kis-(N,N-di-methyl-formamide- μ)europium(III) tetra-cosa- μ -oxido-dodeca-oxido- μ 2-phosphato-dodeca-molybdate(VI). 2016 , 72, 448-51		1
1499	Molecular structures of tris(1-tert-butyl-2-mercaptoimidazolyl)hydroborate complexes of titanium, zirconium and hafnium. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 806-812	0.8	2
1498	A pseudotetrahedral nickel(II) complex with a tridentate oxazoline-based scorpionate ligand: chlorido[tris(4,4-dimethyloxazolin-2-yl)phenylborato]nickel(II). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 842-845	0.8	4
1497	Crystal structure of trans-N,N'-bis-(3,5-di-tert-butyl-2-hydroxy-phen-yl)oxamide methanol monosolvate. 2016 , 72, 918-21		0
1496	Nitrile coordination to rhodium does not lead to C-H activation. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 850-852	0.8	1

- 1495 The crystal structures of two chalcones:
(2E)-1-(5-chloro-thio-phen-2-yl)-3-(2-methyl-phen-yl)prop-2-en-1-one and
(2E)-1-(anthracen-9-yl)-3-[4-(propan-2-yl)phen-yl]prop-2-en-1-one. **2016**, 72, 1153-8 7
- 1494 Crystal structure of diethyl 2-acet-oxy-2-[3-(4-nitro-phen-yl)-3-oxo-1-phenyl-prop-yl]malonate. **2016**
, 72, 257-60
- 1493 Crystallization of Esomeprazole Magnesium Water/Butanol Solvate. **2016**, 21, 544 7
- 1492 Half-Sandwich Ru(II) Halogenido, Valproato and 4-Phenylbutyrato Complexes Containing
2,2'-Dipyridylamine: Synthesis, Characterization, Solution Chemistry and In Vitro Cytotoxicity. **2016**,
21, 8
- 1491 In Vitro Antitumor Active Gold(I) Triphenylphosphane Complexes Containing 7-Azaindoles. **2016**,
17, 6
- 1490 Hybrid Molecular Compound Exhibiting Slow Magnetic Relaxation and Electrical Conductivity. **2016**,
2, 44 8
- 1489 Investigating the cytotoxicity of platinum(II) complexes incorporating bidentate
pyridyl-1,2,3-triazole "click" ligands. **2016**, 165, 92-99 18
- 1488 Synthesis and X-ray Crystallography of $[Mg(H_2O)_6][AnO_2(C_2H_5COO)_3]_2$ (An = U, Np, or Pu). **2016**,
55, 7688-93 18
- 1487 High-Throughput Screening and Hit Validation of Extracellular-Related Kinase 5 (ERK5) Inhibitors.
2016, 18, 444-55 12
- 1486 Novel aldehyde and thiosemicarbazone derivatives: Synthesis, spectroscopic characterization,
structural studies and molecular docking studies. **2016**, 1125, 470-480 2
- 1485 Structural scope of six new layered to pillar-layered hybrid inorganic-organic networks bearing
 $[BW12O40]^{5-}$ and lanthanoid-cluster; database study toward ligand role in assemblies. **2016**, 18, 6724-6737 25
- 1484 Chiral amino-phosphine and amido-phosphine complexes of Ir and Mg. Catalytic applications in
olefin hydroamination. **2016**, 45, 12028-40 13
- 1483 Conformational studies on heteroleptic trifluoromethyl-substituted phenylboranes. *Acta*
Crystallographica Section C, Structural Chemistry, **2016**, 72, 189-97 0.8 2
- 1482 Electrostatic Properties of N-Heterocyclic Carbenes Obtained by Experimental Charge-Density
Analysis of Two Selenium Adducts. **2016**, 2016, 3389-3395 18
- 1481 Influence of the Increasing Size of the M^{2+} Cation on the Crystal Structures of $XeF_5M(SbF_6)_3$ (M =
Ni, Mg, Cu, Zn, Co, Mn, Pd) and $(XeF_5)_3[Hg(HF)]_2(SbF_6)_7$. **2016**, 2016, 3356-3364 7
- 1480 The Sterically Demanding Thiosilyl Group $SSi(SiMe_3)_3$ as a Ligand in Transition Metal Chemistry.
2016, 642, 670-675 11
- 1479 Ammine Complexes of Na-, Ag-, Mn-, and Zn-Azides. **2016**, 642, 796-803 1
- 1478 Molecular structure and computational studies on
2-((2-(4-(3-(2,5-dimethylphenyl)-3-methylcyclobutyl)thiazol-2-yl)hydrazono)methyl)phenol
monomer and dimer by DFT calculations. **2016**, 1125, 433-442 11

- 1477 Supramolecular solid-state architectures formed by co-crystallization of melamine and 2-, 3- and 4-chlorophenylacetic acids. **2016**, 1125, 493-502 9
- 1476 Singly Bonded Monoadduct rather than Methanofullerene: Manipulating the Addition Pattern of Trimetallic Nitride Clusterfullerene through One Endohedral Metal Atom Substitution. **2016**, 22, 8309-15 8
- 1475 $\text{IPr}_3 \text{Si}_3 \text{Cl}_5 (+)$: A Highly Reactive Cation with Silanide Character. **2016**, 22, 10748-53 11
- 1474 Tyrosinase and catechol oxidase activity of copper(I) complexes supported by imidazole-based ligands: structure-reactivity correlations. **2016**, 21, 777-92 17
- 1473 Determination of the Absolute Configuration of the Pseudo-Symmetric Natural Product Elatenyne by the Crystalline Sponge Method. **2016**, 128, 2728-2732 23
- 1472 Synthesis, Characterization, and Application of Platinum(II) Complexes Incorporating Racemic and Optically Active 4-Chloro-5-Methyl-1-Phenyl-1,2,3,6-Tetrahydrophosphinine Ligand. **2016**, 27, 91-101 9
- 1471 Alkoxide bridged Copper(II) Hinokitiolato and Tropolonato Complexes: Polymorphism, Reconstructive Phase Transition, and Magnetic Properties. **2016**, 642, 222-230 1
- 1470 $\text{Ba}_{1.63}\text{La}_{7.39}\text{Si}_{11}\text{N}_{23}\text{Cl}_{0.42}:\text{Ce}^{3+}$ A Nitridosilicate Chloride with a Zeolite-Like Structure. **2016**, 642, 603-608 3
- 1469 Synthesis, structure and sensing behavior of hydrazone based chromogenic chemosensors for Cu^{2+} in aqueous environment. **2016**, 450, 216-224 10
- 1468 Steric effects and aurophilic interactions in crystals of $\text{Au}_2(\text{Et}, 2\text{-bis}(\text{diphenylphosphino})\text{ethane})\text{X}_2$ and $\text{Au}_2(\text{Et}, 2\text{-bis}(\text{dicyclohexylphosphino})\text{ethane})\text{X}_2$ ($\text{X} = \text{Cl}, \text{Br}, \text{I}$). **2016**, 117, 535-541 8
- 1467 First application of fluorinated nitrones for the synthesis of fluoroalkylated β -lactams via the Kinugasa reaction. **2016**, 72, 5305-5313 11
- 1466 Centric and acentric networks using low-symmetry heterotopic carboxylate/pyridyl ligands. **2016**, 18, 6614-6623 2
- 1465 Unique mononuclear Mn(II) complexes of an end-off compartmental Schiff base ligand: experimental and theoretical studies on their bio-relevant catalytic promiscuity. **2016**, 45, 12409-22 46
- 1464 Synthesis and Complex Study of the Crystal Hydrate $\text{Zn}_2\text{ZrF}_8 \cdot 12\text{H}_2\text{O}$. **2016**, 642, 643-651 3
- 1463 Selective and High-Yield Synthesis of Oblate Superatom $[\text{PdAu}_8(\text{PPh}_3)_8]^{2+}$. **2016**, 3, 1206-1211 15
- 1462 New Trinuclear Complexes of Group 6, 8, and 9 Metals with a Triply Bridging Borylene Ligand. **2016**, 22, 8889-96 12
- 1461 Preparation, First Structure Analysis, and Magnetism of the Long-Known Nickel Benzoate Trihydrate A Linear $\text{Ni} \cdots \text{Ni} \cdots \text{Ni}$ Polymer and Its Parallels with the Active Site of Urease. **2016**, 2016, 928-934 9
- 1460 Ferrocenyl Dithiocarbamate Based d10 Transition-Metal Complexes as Potential Co-Sensitizers in Dye-Sensitized Solar Cells. **2016**, 2016, 1013-1021 30

1459	Der große metalloide Cluster der 14. Gruppe, $\text{Ge}_{18}[\text{Si}(\text{SiMe}_3)_3]_6$: eine Zwischenstufe auf dem Weg zu elementarem Germanium. 2016 , 128, 3270-3274	24
1458	Efficient $\text{Ni}(\text{II})_2\text{Ln}(\text{III})_2$ Electrocyclization Catalysts for the Synthesis of trans-4,5-Diaminocyclopent-2-enones from 2-Furaldehyde and Primary or Secondary Amines. 2016 , 55, 6988-94	45
1457	Syntheses, crystal structures and thermal properties of two novel isostructural $\text{Co}(\text{III})$ complexes with salophen ligand. 2016 , 231, 285-290	
1456	Syntheses, structures and magnetism of four $\text{Ni}(\text{II})/\text{Co}(\text{II})$ interpenetrating coordination polymers based on 1,4-bis(4-(imidazole-1-yl)benzyl)piperazine. 2016 , 451, 1-7	8
1455	Multi-functional supramolecular building blocks with hydroxy piperidino groups: new opportunities for developing nonlinear optical ionic crystals. 2016 , 18, 5832-5841	12
1454	A cobalt complex with a bioinspired molybdopterin-like ligand: a catalyst for hydrogen evolution. 2016 , 45, 14754-63	23
1453	Crystal engineering: co-crystals of cinnamic acid derivatives with a pyridyl derivative co-crystallizer. 2016 , 72, 87-95	2
1452	A $[\text{Cu}_3(\text{B-O})]$ -pyrazolate metallacycle with terminal nitrate ligands exhibiting point group symmetry 3. 2016 , 72, 492-4	3
1451	Stereoselective and quantitative [2 + 2] photodimerization of a symmetrical octafluoro stilbene in the solid state: Face-to-face stacking of the fluorinated rings in trans-1,2-bis(2,3,5,6-tetrafluorophenyl)ethylene. 2016 , 188, 5-9	4
1450	Molecular Design for Tailoring a Single-Source Precursor for Bismuth Ferrite. 2016 , 55, 7542-9	6
1449	Synthesis and structural diversity of trivalent rare-earth metal diisopropylamide complexes. 2016 , 45, 13750-65	20
1448	Vapochromic Luminescence of a Zirconium-Based MetalOrganic Framework for Sensing Applications. 2016 , 2016, 4483-4489	37
1447	Mixed-Valence o-Iminobenzoquinone and o-Iminobenzosemiquinonate Anion Radical Complexes of Cobalt: Valence Tautomerism. 2016 , 2016, 3680-3690	15
1446	o-Iminobenzoquinone and o-Iminobenzosemiquinonate Anion Radical Complexes of Rhodium and Ruthenium. 2016 , 2016, 3691-3697	10
1445	3D Luminescent Copper(I) Iodide Coordination Polymer Based on Cu_4I_4 Clusters and an Ethyl-bridging Bis(triazole) Ligand. 2016 , 642, 731-735	8
1444	Synthesis and biological activities of d-chiro-inositol analogues with insulin-like actions. 2016 , 122, 442-451	5
1443	Temperature dependence of electrical resistivity, dielectric and piezoelectric properties of $\text{Ca}_3\text{TaGa}_3\text{Al}_x\text{Si}_2\text{O}_{14}$ single crystals as a function of Al content. 2016 , 687, 797-803	9
1442	Formation of Curvature Subunit of Carbon in Combustion. 2016 , 138, 9629-33	19

1441	Halogen bonded polypseudorotaxanes based on a pillar[5]arene host. 2016 , 18, 5807-5810		16
1440	Dinuclear Au(I) N-heterocyclic carbene complexes derived from unsymmetrical azolium cyclophane salts: potential probes for live cell imaging applications. 2016 , 45, 12221-36		22
1439	The Largest Metalloid Group 14 Cluster, Ge ₁₈ [Si(SiMe ₃) ₃] ₆ : An Intermediate on the Way to Elemental Germanium. 2016 , 55, 3216-9		41
1438	Synthesis and Characterization of Two Isostructural Lanthanide-Containing Metal-Organic Frameworks Constructed from an Unprecedented [Ln ₇ (β-OH) ₈] ₁₃₊ Cluster. 2016 , 34, 210-214		1
1437	Tuning the Electronic Properties of the Dative N-B Bond with Associated O-B Interaction: Electron Localizability Indicator from X-Ray Wavefunction Refinement. 2016 , 17, 2395-406		8
1436	Half-Sandwich Guanidinate-Osmium(II) Complexes: Synthesis and Application in the Selective Dehydration of Aldoximes. 2016 , 2016, 393-402		16
1435	Emissive Ruthenium-Bisdiimine Complexes with Chelated Thioether Donors. 2016 , 2016, 897-906		2
1434	2,5-Norbornadiene C≡C Coupling Reactions Mediated by Iridium Complexes. 2016 , 2016, 3489-3499		3
1433	Crystal structure of [tris-(4,4'-bi-pyridine)]-dium bis-(1,1,3,3-tetra-cyano-2-eth-oxy-propenide) trihydrate. 2016 , 72, 1246-1250		3
1432	Crystal structure of a new hybrid compound based on an iodido-plumbate(II) anionic motif. 2016 , 72, 56-9		5
1431	A 2:1 co-crystal of p-nitro-benzoic acid and N,N'-bis-(pyridin-3-ylmeth-yl)ethanedi-amide: crystal structure and Hirshfeld surface analysis. 2016 , 72, 76-82		5
1430	Crystal structure of {(E)-2-[(phenyl-imino)-meth-yl]phenolato-(2) N,O}bis-[2-(pyridin-2-yl)phenyl-(2) C (1),N]iridium(III) di-chloro-methane monosolvate. 2016 , 72, 838-40		1
1429	Crystal structure of -poly[di-ammonium [di-βxalato-cuprate(II)]]. 2016 , 72, 1780-1782		0
1428	Comparison of thallium(I) complexes with mesityl-substituted tris(pyrazolyl)hydroborate ligands, [Tl{HB(3-Ms-5-Mepz)}] and [Tl{HB(3-Ms-5-Mepz)(3-Me-5-Mspz)}]. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 786-790	0.8	4
1427	Crystal structure of S-hexyl (E)-3-(2-hydroxy-benzyl-idene)di-thio-carbazate. 2016 , 72, 290-2		2
1426	An iron(II) complex tripodally chelated with 1,1,1-tris(pyridin-2-yl)ethane showing room-temperature spin-crossover behaviour. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 797-801	0.8	10
1425	Crystal structure determination as part of an undergraduate laboratory experiment: 1',3',3'-tri-methyl-spiro-[chromene-2,2'-indoline] and 1',3',3'-tri-methyl-4-[0-(1,3,3-tri-methyl-indolin-2-yl-idene)meth-yl]spiro-[chroman-2,2'-indoline]. 2016 , 72, 1659-1662		1
1424	Crystal structure of ethyl (1R,6SR)-4-(2-methyl-1H-imidazol-4-yl)-2-oxo-6-(2,3,5-tri-chloro-phen-yl)cyclo-hex-3-ene-1-carboxyl-ate. 2016 , 72, 31-4		2

1423	Cation-Dependent Self-assembly of Vanadium Polyoxoniobates. 2016 , 55, 12807-12814		21
1422	Phosphorescent Thiazol-2-ylidene Platinum(II) Complexes with π -Ketoiminates: Single Isomer Formation by Ligand Architecture. 2016 , 35, 4050-4059		8
1421	Single-Chain Magnets Based on Octacyanotungstate with the Highest Energy Barriers for Cyanide Compounds. 2016 , 6, 24372		40
1420	Accurate hydrogen parameters for the amino acid L-leucine. 2016 , 72, 885-892		9
1419	A new high-pressure strontium germanate, SrGeO. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 716-719	0.8	2
1418	Crystal structure and hydrogen bonding in the hydrated cocrystalline salt tryptaminium-3,5-dinitrobenzoate-quinoline-water (3/3/2/2). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 738-742	0.8	1
1417	On the Reactivity of Silylated Ge Clusters: Synthesis and Characterization of [ZnCp*(Ge {Si(SiMe) })], [CuPiPr (Ge {Si(SiMe) })], and [(CuPiPr) {Ge (SiPh) }]. 2016 , 22, 18794-18800		34
1416	Different weak inter-actions in the crystals of three isomeric (o--methyl-'-(nitro-benzyl-idene)-2-(thio-phen-2-yl)acetohydrazides. 2016 , 72, 1677-1682		3
1415	Reactivity of [Ge {Si(SiMe) }] Towards Transition-Metal M Cations: Coordination and Redox Chemistry. 2016 , 22, 18787-18793		25
1414	Benzimidazolium Lead Halide Perovskites: Effects of Anion Substitution and Dimensionality on the Bandgap. 2016 , 642, 1369-1376		25
1413	Sulfate-bridged dimeric trinuclear copper(II)-pyrazolate complex with three different terminal ligands. 2016 , 72, 1064-7		4
1412	Crystal structures of [Ln(NO ₃) ₃ (μ -bpydo) ₂], where Ln = Ce, Pr or Nd, and bpydo = 4,4'-bi-pyridine N,N'-dioxide: layered coordination networks containing 4(4) grids. 2016 , 72, 25-30		
1411	Quantum crystallographic charge density of urea. 2016 , 3, 237-46		16
1410	Orientalional disorder in the one-dimensional coordination polymer catena-poly[[bis-(acetyl-acetonato-(μ 2) O,O')cobalt(II)]- μ 1,4-di-aza-bicyclo-[2.2.2]octane-(μ 2) N (1):N (4)]. 2016 , 72, 548-51		1
1409	4-[(1-Benzyl-1H-1,2,3-triazol-4-yl)meth-oxy]benzene-1,2-dicarbo-nitrile: crystal structure, Hirshfeld surface analysis and energy-minimization calculations. 2016 , 72, 563-9		
1408	Glycine zinc sulfate penta-hydrate: redetermination at 10 K from time-of-flight neutron Laue diffraction. 2016 , 72, 1438-1445		1
1407	Crystal structures of tetra-methyl-ammonium (2,2'-bi-pyridine)-tetra-cyanidoferrate(III) trihydrate and poly[[[(2,2'-bi-pyridine-(μ 2) N,N')di-(μ 2)-cyanido-dicyanido(ethyl-enedi-amine)(ethyl-enedi-amine-(μ 2) N,N')-cadmium(II)iron(II)] monohydrate]. 2016 , 72, 741-6		
1406	m-Xylylenediaminium sulfate: crystal structure and Hirshfeld surface analysis. 2016 , 72, 776-9		1

- 1405 The orthorhombic pseudopolymorph of tacrine hydrochloride. **2016**, 72, 771-774
- 1404 Solvent dependence of the solid-state structures of salicylaldehyde magnesium amide complexes. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 990-996 0.8 1
- 1403 Crystal structure and computational study of 2,4-dichloro-N-[(E)-(5-nitro-thio-phen-2-yl)methylidene]aniline. **2016**, 72, 1187-9 1
- 1402 2-[(1E)-{[(Benzyl-sulfanyl)methane-thio-yl]amino}-imino]-methyl]-6-methoxy-phenol: crystal structure and Hirshfeld surface analysis. **2016**, 72, 516-21 10
- 1401 12-(3,4,5-Tri-methoxy-phenyl)-2,3,4,12-tetra-hydro-1H-5-oxa-tetra-phen-1-one: crystal structure and Hirshfeld surface analysis. **2016**, 72, 809-14
- 1400 Crystal structure of catena-poly[[[trans-bis(aceto-nitrile- κ)diaquacobalt(II)]- μ -pyrazine- κ (2) N:N'] dinitrate]. **2016**, 72, 151-4
- 1399 Isotypic Mn and Fe binuclear complexes of the ligand 5,6-bis-(pyridin-2-yl)-pyrazine-2,3-di-carboxylic acid. **2016**, 72, 1412-1416
- 1398 The alluaudite-type crystal structures of $\text{Na}_2(\text{Fe}/\text{Co})_2\text{Co}(\text{VO}_4)_3$ and $\text{Ag}_2(\text{Fe}/\text{Co})_2\text{Co}(\text{VO}_4)_3$. **2016**, 72, 1017-20 5
- 1397 Functional heterocyclic molecular inclusion in p-sulfonatocalix[5]arene and lanthanide(III) complexes. **2016**, 6, 102695-102702
- 1396 Lattice thermal expansion and anisotropic displacements in β -sulfur from diffraction experiments and first-principles theory. **2016**, 145, 234512 17
- 1395 Crystal structures of α -substituted derivatives of 2,6-dimethyl-bromo-benzene with C_2H_4 . **2016**, 72, 1762-1767
- 1394 H_2 activation using the first 1 : 1 : 1 hetero-tri(aryl)borane. **2016**, 6, 42421-42427 10
- 1393 Synthesis and crystal structure of 4-fluoro-benzyl-ammonium di-hydrogen phosphate, [FCHCHNH]HPO. **2016**, 72, 1812-1815 2
- 1392 Crystal structure of the co-crystal of 5-amino-isophthalic acid and 1,2-bis(pyridin-4-yl)ethene. **2016**, 72, 639-42
- 1391 Synthesis and crystal structure of a new alluaudite-like iron phosphate $\text{NaCaMnFe}(\text{PO})$. **2016**, 72, 1806-1808 4
- 1390 Transformations of gem-dibromoarylcyclopropanes under nitrosation conditions on treatment with $\text{NOCl}[\text{SO}_3]_n$. **2016**, 65, 1225-1231 4
- 1389 Vibrational smearing of the electron density as function of the strength and directionality of interatomic interactions: nonvalent interactions of a nitro group within an island-type crystal [Fe(NO) $_2$ (SC $_6$ H $_4$ NO $_2$)] $_2$. **2016**, 65, 1473-1487 6
- 1388 Crystal structure of non-centrosymmetric bis-(4-methoxy-benzyl-ammonium) tetra-chlorido-zincate. **2016**, 72, 1050-3 5

- 1387 Conformational differences and intermolecular C-H...N interactions in three polymorphs of a bis(pyridinyl)-substituted benzimidazole. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 867-874 0.8 6
- 1386 Crystal structure of hexa-aqua-nickel(II) bis-{5-bromo-7-[(2-hydroxy-ethyl)amino]-1-methyl-6-oxido-quinolin-1-ium-3-sulfonate} monohydrate. **2016**, 72, 1242-1245
- 1385 Crystal structure of spinel-type $\text{Li}_{0.64}\text{Fe}_{2.15}\text{Ge}_{0.21}\text{O}_4$. **2016**, 72, 505-8 2
- 1384 Crystal structure of 26-(4-methyl-phen-yl)-8,11,14,17-tetra-oxa-28-aza-tetra-cyclo[22.3.1.0(2,7).0(18,23)]hexa-cosa-2,4,6,18(23),19,21,24(1). **2016**, 72, 663-6
- 1383 Crystal structure of bis-(4-nitro-benzoato- η)bis-[bis-(4-methyl-pyridine- η)(4-nitro-benzoato- η)]manganese(II). **2016**, 72, 1549-1553 1
- 1382 Transition metal 1,3,2-diazagallol derivatives. **2016**, 65, 1495-1504 14
- 1381 Crystal structure of 1,2-bis-[(1H-imidazol-2-yl)methylidene]hydrazine and its one-dimensional hydrogen-bonding network. **2016**, 72, 556-8
- 1380 Crystal structure of bis-(tri-ethano-lamine- η) N,O,O')nickel(II) bis-(3-hydroxy-benzoate) tetra-hydrate. **2016**, 72, 643-7 1
- 1379 Mono urotropine adducts of some binary zinc xanthates and dithiocarbamates: solid-state molecular structures and supramolecular self-assembly. **2016**, 231, 737-747 1
- 1378 Syntheses, Structures, and Complexation Studies of Tris(organostannyl)methane Derivatives. **2016**, 5, 554-565 9
- 1377 Bis(4-nitro-[3,3,4,4-tetrahydro-1,2,4-triazol-5-yl]diazene as a new energetic compound. **2016**, 65, 2063-2067 4
- 1376 Crystal structure of sodium (1S)-d-lyxit-1-yl-sulfonate. **2016**, 72, 628-31 2
- 1375 Structural characterization of two benzene-1,2-di-amine complexes of zinc chloride: a molecular compound and a co-crystal salt. **2016**, 72, 1037-42 3
- 1374 Peculiar orientational disorder in 4-bromo-4'-nitrobiphenyl (BNBP) and 4-bromo-4'-cyanobiphenyl (BCNBP) leading to bipolar crystals. **2016**, 3, 219-25 4
- 1373 Crystal structure of (1S,3R,8R,9R)-2,2-di-chloro-3,7,7-tri-methyl-10-methylenetri-cyclo-[6.4.0.0(1,3)]dodecan-9-ol. **2016**, 72, 1163-6
- 1372 Color Change Effect in an Organic/Inorganic Hybrid Material Based on a Porphyrin Diacid. **2016**, 120, 28363-28373 29
- 1371 Comparison of hydrogen bonds and diverse weak interactions of the nitro group in 2-methyl-4-nitroanilinium nitrate, bisulfate and two hexafluoridosilicates: elementary graph-set approach. **2016**, 72, 916-926 4
- 1370 Synthesis and structures of 11,11,12,12-tetracyano-2,6-diiodo-9,10-anthraquinodimethane and its 2:1 cocrystals with anthracene, pyrene and tetrathiafulvalene. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 923-931 0.8 2

1369	A one-dimensional zinc(II) coordination polymer with a three-dimensional supramolecular architecture incorporating 1-[(1H-benzimidazol-2-yl)methyl]-1H-tetrazole and adipate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 1002-1006	0.8	3
1368	Crystal structure of a dimeric μ -diketimate magnesium complex. 2016 , 72, 1754-1756		3
1367	Ruthenium Derivatives of in Situ Generated Redox-Active 1,2-Dinitrosobenzene and 2-Nitrosoanilido. Diverse Structural and Electronic Forms. 2016 , 55, 12832-12843		17
1366	Induction and Rationalization of Supramolecular Chirality in the Tweezer-Diamine Complexes: Insights from Experimental and DFT Studies. 2016 , 55, 13014-13026		16
1365	Crystallographic and computational study of t-butyl N-[3-hydroxy-1-phenyl-4-(pyridin-2-ylsulfanyl)butan-2-yl]carbamate and its pyrimidin-2-yl analogue. 2016 , 231, 663-672		
1364	(HO)SbBr: the first member of the MEX structure family with oxonium cations. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 966-970	0.8	4
1363	Crystal structure of a 2:1 co-crystal of meloxicam with acetyl-endi-carb-oxy-lic acid. 2016 , 72, 1856-1859		7
1362	A new three-dimensional manganese(II) coordination polymer based on the 1,3,5-tris[(1H-imidazol-1-yl)methyl]benzene ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 895-900	0.8	
1361	Crystal structure of BaMnBO containing structurally isolated manganese oxide sheets. 2016 , 72, 1315-1320		2
1360	A double stranded metal-organic assembly accommodating a pair of water trimers in the host cavity and catalysing Glaser coupling. 2016 , 72, 102-8		2
1359	The synthesis and crystal structure of 2-(chloro-selan-yl)pyridine 1-oxide: the first monomeric organoselenenyl chloride stabilized by an intra-molecular secondary Se?O inter-action. 2016 , 72, 1864-1866		1
1358	Silver(I) and rhenium(I) metal complexes of a 2,2'-bipyridine-functionalized third-generation tris(pyrazolyl)methane ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 826-831	0.8	3
1357	A new synthetic route to the electron-deficient ligand tris(3,4,5-tribromopyrazol-1-yl)phosphine oxide. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 846-849	0.8	2
1356	Self-assembly of tetravalent Goldberg polyhedra from 144 small components. 2016 , 540, 563-566		369
1355	Monoclinic-to-orthorhombic phase transition of the hexamethylenetetramine-2-methylbenzoic acid (1/2) cocrystal with temperature-dependent dynamic molecular disorder. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 971-980	0.8	1
1354	Crystal structure of 3,5-di-methyl-pyridine -oxide dihydrate. 2016 , 72, 1687-1690		1
1353	A novel one-dimensional double-chain-like Zn coordination polymer: poly[bis(1-benzyl-1H-imidazole- μ)tris(μ -cyanido- μ -N)(cyanido- μ -C)disilver(I)zinc(II)]. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 960-965	0.8	3
1352	Crystal structure of 7,8,9,10-tetra-hydro-benzo[b]naphtho-[2,1-d]furan. 2016 , 72, 106-8		

1351	Crystal structure of an unknown solvate of (piperazine- μ){5,10,15,20-tetra-kis-[4-(benzo-yloxy)phen-yl]porphyrinato-(4) N}zinc. 2016 , 72, 937-42		
1350	Enantioselective photochemistry through Lewis acid-catalyzed triplet energy transfer. 2016 , 354, 1391-1395		225
1349	Highly functionalized alkenes produced from base-free organocatalytic Wittig reactions: (E)-3-benzylidenepyrrolidine-2,5-dione, (E)-3-benzylidene-1-methylpyrrolidine-2,5-dione and (E)-3-benzylidene-1-tert-butylpyrrolidine-2,5-dione. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 504-8	0.8	1
1348	Structural and theoretical characterization of a new twisted 4'-substituted terpyridine compound: 4'-(isoquinolin-4-yl)-2,2':6',2''-terpyridine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 932-938	0.8	1
1347	Crystal structure of 5''-benzyl-idene-1'-methyl-4'-phenyl-tri-spiro-[ace-naphthyl-ene-1,2'-pyrrolidine-3',1''-cyclo-hexane-3'',2'''-[1,3]dioxane]-2. 2016 , 72, 387-90		
1346	Liquid silver tris(perfluoroethyl)trifluorophosphate salts as new media for propene/propane separation. 2016 , 18, 28242-28253		6
1345	Three variants of novel Co(II) complex with NSAID mefenamic acid and N,N?-donor ligand neocuproine. 2016 , 231, 715-724		7
1344	Synthesis and Structures of Novel Molecular Ionic Compounds Based on Encapsulation of Anions and Cations. 2016 , 35, 4004-4013		11
1343	Purine 3':5'-cyclic nucleotides with the nucleobase in a syn orientation: cAMP, cGMP and cIMP. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 465-79	0.8	5
1342	Synthesis and crystal structure of [2,7,12-trimethyl-3,7,11,17-tetra-aza-bicyclo-[11.3.1]hepta-deca-1(17),13,15-triene-(4) N]copper(II) bis-(perchlorate). 2016 , 72, 1009-12		
1341	Crystal structure of tetra-kis-(isonicotinamide- μ)bis-(thio-cyanato- μ)cobalt(II)-isonicotinamide-ethanol (1/2/1). 2016 , 72, 1077-80		4
1340	Crystal structure of hexa-kis-(dimethyl sulfoxide- μ)manganese(II) diiodide. 2016 , 72, 904-6		4
1339	New fluorous ponytailed 4-[(2,2,2-trifluoroethoxy)methyl]pyridinium halide salts. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 1007-1011	0.8	
1338	Different N-H \cdots inter-actions in two indole derivatives. 2016 , 72, 699-703		4
1337	A tetra-nuclear cubane-like nickel(II) complex with a tridentate salicyl-idene-imine Schiff base ligand: tetra-kis-[4-methyl-(2-oxidophen-yl)salicylideneiminato]tetra-kis-[methano-lnickel(II)] methanol 0.8-solvate. 2016 , 72, 1776-1779		
1336	Synthesis and structural phase transitions of [Mg ₂ Sb ₂ (C ₄ H ₂ O ₆) ₂ (H ₂ O) ₈](ClO ₄) ₂ ·2H ₂ O with complex homochiral chains. 2016 , 231, 441-448		1
1335	A conformational polymorph of Ph ₃ PAu[SC(OEt)=NPh] featuring an intramolecular Au \cdots interaction. 2016 , 231, 653-661		11
1334	Two pseudo-enantiomeric forms of N-benzyl-4-hydroxy-1-methyl-2,2-dioxo-1H-2(6),1-benzothiazine-3-carboxamide and their analgesic properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 411-5	0.8	10

1333	Synthesis of new derivatives of 5-(3,4-dihydro-2H-pyrrol-5-yl)-pyrimidine. 2016 , 52, 1646-1653	3
1332	Synthesis and crystal structure of calcium dizinc iron(III) tris-(orthophosphate), CaZnFe(PO) ₄ . 2016 , 72, 1260-1262	2
1331	Crystal structure of di-chlorido-{2-methyl-2-[(pyridin-2-ylmeth-yl)amino]-propan-1-ol-1,1,1}-copper(II) from synchrotron data. 2016 , 72, 1400-1403	1
1330	A log-likelihood-gain intensity target for crystallographic phasing that accounts for experimental error. 2016 , 72, 375-87	48
1329	Ring-strain release in neutral and dicationic 7,8,17,18-tetra-bromo-5,10,15,20-tetra-phenyl-porphyrin: crystal structures of C ₄₄ H ₂₆ Br ₄ N ₄ and C ₄₄ H ₂₈ Br ₄ N ₄ (2+)·2ClO ₄ ⁻ ·2CH ₂ Cl ₂ . 2016 , 72, 824-8	1
1328	The first crystal structures of six- and seven-membered tellurium- and nitrogen-containing (Te-N) heterocycles: 2H-1,4-benzotellurazin-3(4H)-one and 2,3-dihydro-1,5-benzotellurazepin-4(5H)-one. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 1-5	0.8 2
1327	Crystal structure of the coordination compound of triiodidomethyltin(IV) with 2,2'-bi-pyridine, MeSnI ₃ ·bipy. 2016 , 72, 17-20	
1326	Crystal structure and Hirshfeld surface analysis of 1-carb-oxy-2-(3,4-di-hydroxy-phen-yl)ethan-1-aminium chloride 2-ammonio-3-(3,4-di-hydroxy-phen-yl)propano-ate: a new polymorph of l-dopa HCl and isotypic with its bromide counterpart. 2016 , 72, 1628-1632	1
1325	Counterion-Induced Variations in the Dimensionality and Topology of Uranyl Pimelate Complexes. 2016 , 16, 2826-2835	36
1324	Carboxylic Acid Functionalized Clathrochelate Complexes: Large, Robust, and Easy-to-Access Metalloligands. 2016 , 55, 4006-15	32
1323	From Cavities to Channels in Host:Guest Complexes of Bridged Trianglamine and Aliphatic Alcohols. 2016 , 16, 2779-2788	8
1322	New enolate-carbodiimide rearrangement in the concise synthesis of 6-amino-2,3-dihydro-4-pyridinones from homoallylamines. 2016 , 14, 4283-98	11
1321	Multicomponent Dipolar Cycloaddition Strategy: Combinatorial Synthesis of Novel Spiro-Tethered Pyrazolo[3,4-b]quinoline Hybrid Heterocycles. 2016 , 18, 262-70	29
1320	Secondary interactions in decachloro-closo-decaborates R ₂ [B ₁₀ Cl ₁₀] (R = Et ₃ NH ⁺ , Ph ₄ P ⁺ , and [Ag(NH ₃) ₂] ⁺): 35Cl NQR, PW-DFT, and X-ray studies. 2016 , 447, 22-31	23
1319	Copper Chloride Catalysis: Do μ-Oxido Copper Clusters Play a Significant Role?. 2016 , 55, 3759-66	17
1318	From Minor Side Phases to Bulk Samples of Lanthanum Oxonitridosilicates: An Investigation with Microfocused Synchrotron Radiation. 2016 , 55, 3624-9	1
1317	Solution Structures of Hauser Base (i)Pr ₂ NMgCl and Turbo-Hauser Base (i)Pr ₂ NMgCl·LiCl in THF and the Influence of LiCl on the Schlenk-Equilibrium. 2016 , 138, 4796-806	42
1316	Synthesis, structure and conformational mobility of tetra-substituted cyanomethoxy p-tert-butylcalix[4]arenes. 2016 , 6, 37006-37011	2

1315	Radical non-radical states of the [Ru(PIQ)] core in complexes (PIQ = 9,10-phenanthreneiminoquinone). 2016 , 45, 8236-47		5
1314	The dangerous new synthetic drug β -PVP as the hydrated chloride salt β -pyrrolidinopentiophenone hydrochloride 0.786-hydrate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 48-51	0.8	6
1313	Sulfonate salts of the therapeutic agent dapsone: 4-[(4-aminophenyl)sulfonyl]anilinium benzenesulfonate monohydrate and 4-[(4-aminophenyl)sulfonyl]anilinium methanesulfonate monohydrate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 280-4	0.8	6
1312	Six polycyclic pyrimidoazepine derivatives: syntheses, molecular structures and supramolecular assembly. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 346-57	0.8	5
1311	Stabilization of the Low-Spin State in a Mononuclear Iron(II) Complex and High-Temperature Cooperative Spin Crossover Mediated by Hydrogen Bonding. 2016 , 22, 331-9		22
1310	Reaction of thiourea with formaldehyde and simplest aliphatic diamines. 2016 , 52, 121-126		4
1309	Synthesis and characterization of green-to-yellow emissive Ir(III) complexes of pyridylbenzothiadiazine ligand. 2016 , 69, 1924-1937		6
1308	Determination of absolute configuration using heavy atom based co-crystallization method: Halogen atom effects. 2016 , 1119, 269-275		3
1307	Antiproliferative activity of ruthenium(ii) arene complexes with mono- and bidentate pyridine-based ligands. 2016 , 45, 13114-25		28
1306	Bis[bis(N-2-hydroxyethyl,N-isopropyl-dithiocarbamato)mercury(II)] ₂ : crystal structure and Hirshfeld surface analysis. 2016 , 231, 403-413		20
1305	Lovastatin Analogues from the Soil-Derived Fungus <i>Aspergillus sclerotiorum</i> PSU-RSPG178. 2016 , 79, 1500-7		25
1304	Crystal structure, thermal crystal form transformation, desolvation process and desolvation kinetics of two novel solvates of ciclesonide. 2016 , 6, 51037-51045		11
1303	Dimeric complexes of transition metal based on azole nucleating ligands involving hydrogen bonding interactions. 2016 , 115, 288-296		12
1302	Ionothermal synthesis of new cobalt and chromium thiophosphate anions [Co(Co(P3S8)2)2]4 and [Cr(P3S9)2]3 2016 , 114, 399-402		3
1301	Reviewing the Manifold Aspects of Ganciclovir Crystal Forms. 2016 , 16, 4108-4118		4
1300	The niobium oxoazides [NbO(N3)3], [NbO(N3)3]·2CH3CN, [(bipy)NbO(N3)3], Cs2[NbO(N3)5] and [PPh4]2[NbO(N3)5]. 2016 , 45, 10523-9		9
1299	Synthesis, crystal structure and optical properties of a new meso-acrylate BODIPY dye. 2016 , 26, 196-198		9
1298	Synthesis of novel polycyclic heterosystems based on 5-nitro[1,2,5]thiadiazolo[3,4-e]benzofuroxan. 2016 , 26, 217-219		15

1297	Synthesis of all of the stereoisomers of β -adrenoceptor antagonist SR 59230 based on the spontaneous resolution of 3-(2-ethylphenoxy)propane-1,2-diol. 2016 , 27, 467-474	3
1296	Two tautomeric forms of 2-amino-5,6-dimethylpyrimidin-4-one. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 460-4	0.8 2
1295	Structural systematics of aryl-1,3-dithiane derivatives: crystal and energy-minimised structures, and Hirshfeld surface analysis. 2016 , 231, 329-339	1
1294	Structural, Hirshfeld surface and theoretical analysis of two conformational polymorphs of N,N'-bis(pyridin-3-ylmethyl)oxalamide. 2016 , 231, 415-425	8
1293	Fine-Tuning Ligand to Modulate the Magnetic Anisotropy in a Carboxylate-Bridged Dy ₂ Single-Molecule Magnet System. 2016 , 55, 5578-84	114
1292	Pentamethylcyclopentadienyl Half-Sandwich Diazoalkane Complexes of Ruthenium: Preparation and Reactivity. 2016 , 55, 5592-602	17
1291	Supramolecular hydrogen-bonding patterns of co-crystals containing the active pharmaceutical ingredient (API) phloroglucinol and N-heterocycles. 2016 , 72, 326-34	5
1290	Bis(cyclic carbonate) based on d-mannitol, d-sorbitol and di(trimethylolpropane) in the synthesis of non-isocyanate poly(carbonate-urethane)s. 2016 , 84, 799-811	32
1289	Theoretical and experimental comparative study of a derivative from 2-pyridinecarboxaldehyde which exhibits configurational dynamics. 2016 , 1119, 286-295	4
1288	Synthesis, characterization, DFT studies, and immobilization of cobalt(II) complex with N,N',N''-tris(2-pyrimidinyl)dimethylentriamine on modified iron oxide as oxidation catalyst. 2016 , 115, 264-275	9
1287	Phosphine-Based Z-Selective Ruthenium Olefin Metathesis Catalysts. 2016 , 35, 1825-1837	21
1286	2-(((Pyridin-1-ium-2-ylmeth-yl)carbamo-yl]form-amido)-meth-yl)pyridin-1-ium bis-(3,5-di-carb-oxy-benzoate): crystal structure and Hirshfeld surface analysis. 2016 , 72, 241-8	2
1285	The effect of thermal expansion on photoisomerisation in the crystals of [Co(NH ₃) ₅ NO ₂]Cl(NO ₃): different strain origins \square different outcomes. 2016 , 18, 7276-7283	13
1284	Synthesis and structural studies of 1,4-di(2-pyridyl)-1,2,3-triazole and its transition metal complexes; a versatile and subtly unsymmetric ligand. 2016 , 45, 10209-21	27
1283	Heterometallic Copper(II)Tin(II/IV) Salts, Cocrystals, and Salt Cocrystals: Selectivity and Structural Diversity Depending on Ligand Substitution and the Metal Oxidation State. 2016 , 16, 3777-3790	23
1282	An Azole-Based MetalOrganic Framework toward Direct White-Light Emissions by the Synergism of Ligand-Centered Charge Transfer and Interligand Interactions. 2016 , 16, 3969-3975	33
1281	Hydrogen bonding in 2,6-bis(4-fluorophenyl)-3,5-dimethylpiperidin-4-one methanol solvate. 2016 , 231, 365-374	
1280	Supramolecular organic frameworks (SOFs) of tetrakis(4-hydroxyphenyl)porphyrin with efficient guest inclusion. 2016 , 18, 3372-3382	11

1279	trans-2,5-Di-methyl-piperazine-1,4-dium bis(perchlorate) dihydrate: crystal structure and Hirshfeld surface analysis. 2016 , 72, 593-6		2
1278	A cyclo-P6 Ligand Complex for the Formation of Planar 2D Layers. 2016 , 22, 2599-604		23
1277	Probing bistability in Fe(II) and Co(II) complexes with an unsymmetrically substituted quinonoid ligand. 2016 , 45, 8394-403		9
1276	Crystal structure of N,N-bis(diphenylphosphanyl)cyclohexylamine, C ₃₀ H ₃₁ NP ₂ . 2016 , 231, 653-656		
1275	Counter-ion control of structure in uranyl ion complexes with 2,5-thiophenedicarboxylate. 2016 , 18, 1550-1562		6
1274	A comparative study of two polymorphs of bis(1-hydroxy-2-methylpropan-2-aminium) carbonate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 225-9	0.8	1
1273	Crystal structure of N-(3-oxo-butano-yl)-l-homoserine lactone. 2016 , 72, 136-9		4
1272	The crystal structure of catena-poly[[μ -1,1'-benzene-1,4-diylbis(1H-benzimidazole- μ N:N')]silver(I)] nitrate, C ₂₀ H ₁₄ N ₅ AgO ₃ . 2016 , 231, 307-308		
1271	Preparation, structures and properties of manganese complexes containing amine/amido or amidato/phenolato type ligands. 2016 , 447, 113-120		6
1270	Divalent nickel complexes of thiosemicarbazone based on 5-bromosalicylaldehyde and triphenylphosphine: Experimental and theoretical characterization. 2016 , 113, 16-24		8
1269	Silicon- and Tin-Containing Open-Chain and Eight-Membered-Ring Compounds as Bicentric Lewis Acids toward Anions. 2016 , 22, 404-16		21
1268	Er _{1.33} Pt ₃ Ga ₈ : A modulated variant of the Er ₄ Pt ₉ Al ₂₄ -structure type. 2016 , 242, 161-167		0
1267	Endohedrally stabilized C ₇₀ isomer with fused pentagons characterized by crystallography. 2016 , 45, 8142-8		20
1266	Synthesis and catalytic applications of ruthenium(II) phosphino-oxime complexes. 2016 , 6, 39044-39052		7
1265	An air-stable Dy(III) single-ion magnet with high anisotropy barrier and blocking temperature. 2016 , 7, 5181-5191		404
1264	Stacking motifs in dialkylbis{5-[(E)-2-aryldiazen-1-yl]-2-hydroxybenzoato}tin(IV) complexes. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 313-25	0.8	2
1263	Ferrocenyl chalcogeno (sugar) triazole conjugates: Synthesis, characterization and anticancer properties. 2016 , 813, 125-130		15
1262	An exceptional 5:4 enantiomeric structure. 2016 , 72, 223-31		4

1261	Tuning the DNA binding and cleavage of bpa Cu(II) complexes by ether tethers with hydroxyl and methoxy groups. 2016 , 452, 159-169		7
1260	Staggered pillaring: a strategy to control layer-layer packing and enhance porosity in MOFs. 2016 , 69, 1802-1811		2
1259	Crystal structures of five new substituted tetrahydro-1-benzazepines with potential antiparasitic activity. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 363-72	0.8	2
1258	Crystal structure of 5,5'-((4-(trifluoromethyl)phenyl)methylene)bis(1,3-dimethylpyrimidine-2,4,6(1H,3H,5H)-trione) \cdot diethylamine \cdot dichloromethane (1/1/1) C ₂₅ H ₃₂ Cl ₂ F ₃ N ₅ O ₆ . 2016 , 231, 321-323		
1257	Ab initio X-ray structural characterization of an inclusion compound with a compositionally disordered chiral guest: no prior knowledge of the crystal composition. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 179-83	0.8	
1256	Synthesis of highly functionalized 2-thiaspiro[4.5]deca-6,8-dienes via atom efficient tandem Michael addition/Thorpe-Ziegler cyclization. 2016 , 6, 40585-40592		8
1255	Anchoring flexible uranyl dicarboxylate chains through stacking interactions of ancillary ligands on chiral U(VI) centres. 2016 , 18, 3905-3918		33
1254	Conformation and tautomerism of methoxy-substituted 4-phenyl-4-thiazoline-2-thiones: a combined crystallographic and ab initio investigation. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 421-5	0.8	1
1253	A 2:1 co-crystal of 2-methyl-benzoic acid and N,N'-bis-(pyridin-4-ylmeth-yl)ethanedi-amide: crystal structure and Hirshfeld surface analysis. 2016 , 72, 391-8		9
1252	Synthesis, crystal structures and spectral characterization of imidazo[1,2-a]pyrimidin-2-yl-acetic acid and related analog with imidazo[2,1-b]thiazole ring. 2016 , 1117, 153-163		3
1251	Coordination of di- and triimine ligands at ruthenium(II) and ruthenium(III) centers: structural, electrochemical and radical scavenging studies. 2016 , 69, 1641-1652		6
1250	A two-dimensional zinc(II) coordination polymer based on mixed dimethyl succinate and bipyridine ligands: synthesis, structure, thermostability and luminescence properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 308-12	0.8	2
1249	Intramolecular self-alkylation reaction of an iron(II) dichloroclathrochelate caused cyclization \rightarrow methylation in its chelate ribbed fragment. 2016 , 67, 80-84		1
1248	Silver Coordination Polymers Based on Newly Designed Bis(cyanobenzyl)bipiperidine Ligand: Synthesis, Anion Exchange, Guest Inclusion, Electrochemical, and Photoluminescence Properties. 2016 , 16, 2814-2825		35
1247	The development and use of a crystallographic database. 2016 , 72, 167-8		11
1246	Nontypical iodine-halogen bonds in the crystal structure of (3E)-8-chloro-3-iodomethylidene-2,3-dihydro-1,4-oxazino[2,3,4-ij]quinolin-4-ium triiodide. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 341-5	0.8	7
1245	Niobium tetrahalide complexes with neutral diphosphine ligands. 2016 , 45, 8192-200		11
1244	The crystal structure and photocatalytic properties of a three-dimensional cadmium(II) metal-organic framework: poly[bis(β -benzene-1,2-dicarboxylato)[μ -1,4-bis(pyridin-3-ylmethoxy)benzene]dicadmium(II)]. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 171-8	0.8	1

1243	Crystallographic, DFT and docking (cathepsin B) studies on an organotellurium(IV) compound. 2016 , 231, 321-328		2
1242	Solid-state characterization of 17 β -estradiol co-crystals presenting improved dissolution and bioavailability. 2016 , 18, 3498-3505		14
1241	Single-Crystal X-ray Diffraction Analysis of Microcrystalline Powders Using Magnetically Oriented Microcrystal Suspensions. 2016 , 16, 2810-2813		4
1240	Spheroid Metallacycles and Metallocavitands with Calixarene- and/or Cleft-Shaped Receptors on the Surface. 2016 , 55, 4537-44		12
1239	Cis-trans isomerism in a square-planar platinum(II) complex bearing bulky fluorinated phosphane ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 268-73	0.8	1
1238	Two Cyanide-Bridged Mn(II)-Nb(IV) Coordination Chain Ferrimagnets Promoted by Interchain Ferromagnetic Interactions. 2016 , 55, 5281-6		15
1237	Structural and Photophysical Study on Alkynyl Cyclometalated Pt ₂ Pb ₂ and Pt ₂ Pb Clusters. 2016 , 35, 1735-1746		15
1236	Molecular design on isoxazolone-based derivatives with large second-order harmonic generation effect and terahertz wave generation. 2016 , 18, 3667-3673		15
1235	Thioester-appended organosilatrane: synthetic investigations and application in the modification of magnetic silica surfaces. 2016 , 40, 6200-6213		12
1234	A heterometallic (Fe ₆ Na ₈) cage-like silsesquioxane: synthesis, structure, spin glass behavior and high catalytic activity. 2016 , 6, 48165-48180		48
1233	Supramolecular architectures in Co(II) and Cu(II) complexes with thiophene-2-carboxylate and 2-amino-4,6-dimethoxypyrimidine ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 442-50	0.8	4
1232	Bis(phosphane)copper(I) and silver(I) dithiocarbamates: crystallography and anti-microbial assay. 2016 , 231, 341-349		21
1231	Tripalladium(0) sandwich complexes with nitrogen based ligands. 2016 , 114, 443-450		0
1230	Assembly of [Tp*WS ₃ Cu ₂]-Supported Coordination Polymers from Linkers with a Unique π Pyridyl Bridging Mode and Their Enhanced Third-Order Nonlinear Optical Performances. 2016 , 16, 3206-3214		19
1229	Molecular Spin Crossover in Slow Motion: Light-Induced Spin-State Transitions in Trigonal Prismatic Iron(II) Complexes. 2016 , 55, 5254-65		30
1228	Electrocatalytic reduction of CO ₂ to CO by a mononuclear ruthenium(II) complex. 2016 , 40, 6347-6357		16
1227	Spin Crossover in Fe(II)-M(II) Cyanoheterobimetallic Frameworks (M = Ni, Pd, Pt) with 2-Substituted Pyrazines. 2016 , 55, 4906-14		49
1226	Completing the Heterocubane Family [Cp*AlE] ₄ (E = O, S, Se, and Te) by Selective Oxygenation and Sulfuration of [Cp*Al] ₄ : Density Functional Theory Calculations of [Cp*AlE] ₄ and Reactivity of [Cp*AlO] ₄ toward Hydrolysis. 2016 , 55, 4915-23		33

- 1225 Tetrathiomolybdate Complexes of Rhodium(I) with Molybdenum-Rhodium Interactions. **2016**, 55, 4771-81 7
- 1224 {NiLn} (Ln = Gd, Dy) rod-like nano-sized heteronuclear coordination clusters with a double carbonate bridge skeleton and remarkable MCE behaviour. **2016**, 45, 8566-72 12
- 1223 Asymmetric 1,3-dipolar cycloaddition reactions between methacrylonitrile and nitrones catalysed by well-defined M(diphosphane) (M=Rh, Ir) complexes. **2016**, 27, 454-462 4
- 1222 A high-nuclearity metal-cyanide cluster [Mo₆Cu₁₄] with photomagnetic properties. **2016**, 45, 9412-8 16
- 1221 CF₃ Derivatives of the Anticancer Ru(III) Complexes KP1019, NKP-1339, and Their Imidazole and Pyridine Analogues Show Enhanced Lipophilicity, Albumin Interactions, and Cytotoxicity. **2016**, 55, 4850-63 52
- 1220 Radical and Non-Radical States of the [Os(PIQ)] Core (PIQ = 9,10-Phenanthreneiminoquinone): Iminosemiquinone to Iminoquinone Conversion Promoted o-Metalation Reaction. **2016**, 55, 4746-56 12
- 1219 Giant strain geared to transformable H-bonded network in compressed D-mannose. **2016**, 18, 11474-9 12
- 1218 Synthesis, structure and characterization of five new organically templated metal sulfates with 2-aminopyridinium. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 432-41 0.8 7
- 1217 Crystal structure of bis(oxalodi-hydroxamato-bis-[(2,2'-bipyrid-yl)(di-methyl sulfoxide-*D*)]copper(II)) bis-(perchlorate). **2016**, 72, 147-50 2
- 1216 A fluorescent sensor for highly selective sensing of nitro explosives and Hg(II) ions based on a 3D porous layer metal-organic framework. **2016**, 18, 4765-4771 27
- 1215 Rare earth coordination dinuclear compounds constructed from 3,5-dicarboxypyrazolate and succinate intermetallic bridges. **2016**, 40, 5338-5346 5
- 1214 Triclinic and monoclinic polymorphs of meso-(E,E)-1,1'-[1,2-bis(4-chlorophenyl)ethane-1,2-diyl]bis(phenyldiazene): the high-yield synthesis of an unexpected product, concomitant polymorphism and configurational disorder. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 17-26 0.8 2
- 1213 A new one-dimensional cadmium(II) coordination polymer incorporating 4-[4-(1H-imidazol-1-yl)phenyl]pyridine and 5-hydroxybenzene-1,3-dicarboxylate ligands. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 389-92 0.8 1
- 1212 New insight into the structural, electrochemical and biological aspects of macrocyclic Cu(II) complexes derived from S-substituted dithiocarbamate schiff bases. **2016**, 120, 1-12 45
- 1211 Synthesis, structure and ADMET properties of the monoribbed-functionalized iron(II) clathrochelates with terminal DNA-relevant groups. **2016**, 448, 7-15 7
- 1210 Diffractaic acid: Crystalline structure and physicochemical characterization. **2016**, 165, 26-32 5
- 1209 Coordination compounds of a hydrazone derivative with Co(III), Ni(II), Cu(II) and Zn(II): synthesis, characterization, reactivity assessment and biological evaluation. **2016**, 40, 5885-5895 12
- 1208 A detailed comparative structural study of the hydrogen bonded networks in solids, obtained by the reaction of 4,4'-bipyridine and varied alkane-*D*,*D*-diphosphonic acids. **2016**, 18, 3574-3584 12

1207	The Cambridge Structural Database. 2016 , 72, 171-9		5178
1206	Hirshfeld and DFT analysis of the N-heterocyclic carbene proligand methylenebis(N-butylimidazolium) as the acetonitrile-solvated diiodide salt. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 456-9	0.8	1
1205	³⁵ Cl Solid-State NMR and Computational Study of Chlorine Halogen Bond Donors in Single-Component Crystalline Chloronitriles. 2016 , 120, 11121-11130		38
1204	Stabilization of polyiodide chains via anion-anion interactions: experiment and theory. 2016 , 18, 3832-3841		23
1203	Binding of oxime group to uranyl ion. 2016 , 45, 9307-19		23
1202	Phytotoxic Potential of Secondary Metabolites and Semisynthetic Compounds from Endophytic Fungus <i>Xylaria feejeensis</i> Strain SM3e-1b Isolated from <i>Sapium macrocarpum</i> . 2016 , 64, 4255-63		11
1201	Theoretical study on the third-order nonlinear optical properties and structural characterization of 3-Acetyl-6-Bromocoumarin. 2016 , 653, 122-130		41
1200	Computational and Experimental Characterization of Five Crystal Forms of Thymine: Packing Polymorphism, Polytypism/Disorder and Stoichiometric 0.8-Hydrate. 2016 , 16, 3480-3496		30
1199	The first phosphoramidate-mercury(II) complex with a Cl ₂ Hg-OP[N(C)(C)] ₃ segment. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 230-3	0.8	6
1198	Unexpected Reactions between Ziegler-Natta Catalyst Components and Structural Characterization of Resulting Intermediates. 2016 , 55, 4636-42		8
1197	Collybolide is a novel biased agonist of μ opioid receptors with potent antipruritic activity. 2016 , 113, 6041-6		26
1196	3':5'-Cyclic nucleotides: two sodium salts of cdTMP. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 35-47	0.8	2
1195	Structural Studies of Cesium, Lithium/Cesium, and Sodium/Cesium Bis(trimethylsilyl)amide (HMDS) Complexes. 2016 , 55, 5719-28		21
1194	A new one-dimensional Cd(II) coordination polymer with a two-dimensional layered structure incorporating 2-[(1H-imidazol-1-yl)methyl]-1H-benzimidazole and benzene-1,2-dicarboxylate ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 480-4	0.8	3
1193	Single crystal ruthenium(II) complex dye based photodiode. 2016 , 132, 64-71		35
1192	Crystal structure of the triphenyltin(IV) chloride dimethyl N-cyanodithioiminocarbonate adduct. 2016 , 39,		1
1191	Crystal structure of poly[dibromido-(μ_2 ,4'-bis-(pyrid-4-yl)biphenyl- μ_2 N:N?)lead(II)], C ₂₂ H ₁₆ N ₂ PbBr ₂ . 2016 , 231, 191-192		5
1190	Crystal structure of catena-poly[di-aqua-bis(μ -5-carboxy-2-(pyridin-4-yl)benzoato- μ O:N)-cobalt(II)] dihydrate, C ₂₆ H ₂₄ N ₂ O ₁₂ Co. 2016 , 231, 193-194		

- 1189 A Three-Component Reaction for the Synthesis of 1-Azabicyclo[3.1.0]hexane-3-enes. **2016**, 18, 4759-4761 14
- 1188 Modified synthesis of mixed-ligand dinuclear Ru^{II}, Ru^{III}, and Ru^{IV} polyhydride-bridged complexes, CpsRuH₃ML (Cps = C₅Me₅ (Cp*), C₅Bu₃H₂ (Cp)) M = Rh, Ir, Ru; L = C₅(CH₃)₅, C₆H₆, p-CH₃C₆H₄CH(CH₃)₂. **2016**, 818, 168-178 3
- 1187 Electron Density Analysis of the "O-O" Charge-Shift Bonding in Rubrene Endoperoxide. **2016**, 120, 7510-8 8
- 1186 Syntheses and crystal structures of three copper(II) complexes with bulky Schiff bases derived from rimantadine. **2016**, 69, 3309-3320 4
- 1185 Zigzag ScC Carbide Cluster inside a [88]Fullerene Cage with One Heptagon, ScC@C(hept)-C: A Kinetically Trapped Fullerene Formed by C Insertion?. **2016**, 138, 13030-13037 70
- 1184 Weak inter-actions in the crystal structures of two indole derivatives. **2016**, 72, 964-8
- 1183 Crystal structures of 2-[(4,6-di-amino-pyrimidin-2-yl)sulfan-yl]-N-(3-nitro-phen-yl)acetamide monohydrate and N-(2-chloro-phen-yl)-2-[(4,6-di-amino-pyrimidin-2-yl)sulfan-yl]acetamide. **2016**, 72, 1171-5 3
- 1182 One-pot metal template synthesis, crystal structures and spectroscopic properties of self-assembled rare earth metal ion complexes of salicylaldimine ligands. **2016**, 453, 409-414 4
- 1181 A new look at NaBrF₄: the most BrF₃-rich tetrafluoridobromate(III) by mass. **2016**, 147, 1661-1668 11
- 1180 Co(III) complex with (E)-2-(2-(pyridine-2-ylmethylene)hydrazinyl)-4-(4-tolyl)-1,3-thiazole: structure and activity against 2-D and 3-D cancer cell models. **2016**, 69, 3354-3366 11
- 1179 Synthesis and crystal structure of trans-di-chlorido[3-methyl-1-(4-vinyl-benz-yl)-1H-imidazol-3-ium-2-yl- π (2)](4-phenyl-pyridine- π)palladium(II). **2016**, 72, 534-7 4
- 1178 Unexpected Single Crystal Growth Induced by a Wire and New Crystalline Structures of Lapatinib. **2016**, 16, 6122-6130 3
- 1177 Crystal structures of ethyl 6-(4-methyl-phen-yl)-4-oxo-4H-chromene-2-carboxyl-ate and ethyl 6-(4-fluoro-phen-yl)-4-oxo-4H-chromene-2-carboxyl-ate. **2016**, 72, 8-13 1
- 1176 Hydrogen bonding in the crystal structure of the molecular salt of pyrazole-pyrazolium picrate. **2016**, 72, 861-3 5
- 1175 Tri-, tetra-, and hexanuclear mixed-valence molybdenum clusters: structural diversity and catalysis of acetylene hydrogenation. **2016**, 45, 16309-16316 6
- 1174 Stereoselective 1,3-dipolar cycloadditions of thioketones to carbohydrate-derived nitrones. **2016**, 27, 973-979 7
- 1173 Water-soluble π -aminobisulfonate building blocks for pH and Cu²⁺ indicators. **2016**, 6, 84712-84721 6
- 1172 One barbiturate and two solvated thiobarbiturates containing the triply hydrogen-bonded ADA/DAD synthon, plus one ansolvate and three solvates of their cofomer 2,4-diaminopyrimidine. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 705-15 0.8 2

1171	Sandwich type organic-inorganic hybrid of silicotungstates [[Cu ₂ (1,10-phen) ₂ (ECH ₃ COO) ₂ Ln(μ-SiW ₁₁ O ₃₉) ₂] ₁₁ [Ln = Pr ^{III} (1a), Nd ^{III} (2a), Sm ^{III} (3a), Eu ^{III} (4a), Gd ^{III} (5a) and Dy ^{III} (6a)]: Syntheses, crystal structures, photoluminescence and magnetic properties. 2016 , 72, 117-121	8
1170	Copper(II) complexes with aromatic nitrogen-containing heterocycles as effective inhibitors of quorum sensing activity in <i>Pseudomonas aeruginosa</i> . 2016 , 6, 86695-86709	22
1169	Supra-molecular inter-actions in the 1:2 co-crystal of 4,4'-bipyridine and 3-chloro-thio-phene-2-carb-oxy-lic acid. 2016 , 72, 1362-1365	1
1168	Using crystal structure prediction to rationalize the hydration propensities of substituted adamantane hydrochloride salts. 2016 , 72, 551-61	12
1167	Crystal structure of poly[(4-amino-pyridine- μ)(N,N-di-methyl-formamide- μ)(β -pyridine-3,5-di-carboxyl-ato- μ) N:O (3):O (5))copper(II)]. 2016 , 72, 440-3	1
1166	Crystal structures of two C,N-disubstituted acetamides: 2-(4-chloro-phen-yl)-(2-iodo-phen-yl)acetamide and 2-(4-chloro-phen-yl)-(pyrazin-2-yl)acetamide. 2016 , 72, 1270-1275	1
1165	Complexes of vanadium(IV) oxide difluoride with neutral N- and O-donor ligands. 2016 , 191, 149-160	7
1164	The Indium Borate InBO(OH) with T ₂ Supertetrahedra. 2016 , 55, 11473-11478	18
1163	Bis(alkyl) rare-earth complexes coordinated by bulky tridentate amidinate ligands bearing pendant PhP[double bond, length as m-dash]O and PhP[double bond, length as m-dash]NR groups. Synthesis, structures and catalytic activity in stereospecific isoprene polymerization. 2016 , 45, 18572-18584	17
1162	Ferrocenyl chalcones with phenolic and pyridyl anchors as potential sensitizers in dye-sensitized solar cells. 2016 , 6, 97664-97675	22
1161	Porous Polyrotaxane Coordination Networks Containing Two Distinct Conformers of a Discontinuously Flexible Ligand. 2016 , 55, 10467-10474	10
1160	Abnormal-NHC Palladium(II) Complexes: Rational Synthesis, Structural Elucidation, and Catalytic Activity. 2016 , 35, 3421-3429	26
1159	Highly selective detection of Hg ²⁺ and MeHgI by di-pyridin-2-yl-[4-(2-pyridin-4-yl-vinyl)-phenyl]-amine and its zinc coordination polymer. 2016 , 3, 1297-1305	49
1158	Variation of Desolvation Behavior in Two Isostructural Metal/Organic Frameworks Based on a Flexible, Racemic Bifunctional Organic Linker. 2016 , 2016, 4430-4439	3
1157	Orthorhombic HP-REOF (RE = Pr, Nd, Sm, Gd) High-Pressure Syntheses and Single-Crystal Structures (RE = Nd, Sm, Eu). 2016 , 642, 1134-1142	8
1156	A Water-Stable Metal-Organic Framework for Highly Sensitive and Selective Sensing of Fe Ion. 2016 , 55, 10580-10586	196
1155	Niobium tetrachloride complexes with thio-, seleno- and telluro-ether coordination - synthesis and structures. 2016 , 45, 16262-16274	11
1154	Copper Complexes of New Redox-Active 4,5-Bisguanidino-Substituted Benzodioxole Ligands: Control of the Electronic Structure by Counter-Ligands, Solvent, and Temperature. 2016 , 22, 16187-16199	28

1153	Structural diversity in substituted-pyridinium iodo- and bromoplumbates: a matter of halide and temperature. 2016 , 18, 8207-8219	20
1152	Phenyl substitution of cationic bis-cyclometalated iridium(III) complexes for iTMC-LEECs. 2016 , 45, 17807-17823	30
1151	A study of anion binding behaviour of 1,3-alternate thiacalix[4]arene-based receptors bearing urea moieties. 2016 , 40, 9245-9251	8
1150	Perfect Kagomé lattices in YCu ₃ (OH) ₆ Cl ₃ : a new candidate for the quantum spin liquid state. 2016 , 4, 8772-8777	25
1149	Crystal structures of four chiral imine-substituted thio-phenes derivatives. 2016 , 72, 350-4	4
1148	Lanthanoid Complexation by a Tris-Tetrazole-Functionalised Calix[4]arene. 2016 , 2016, 5366-5372	4
1147	Two samarium(III) complexes with tunable fluorescence from in situ reactions of 2-ethoxy-6-((pyridin-2-ylmethylimino)methyl)phenol with Sm ³⁺ ion. 2016 , 6, 94687-94691	5
1146	Crystal structure of (1S,2S,2'R,3a'S,5R)-2'-[(5-bromo-1H-indol-3-yl)methyl]-2-isopropyl-5,5'-dimethyl-dihydro-2'H-spiro-[cyclo-hexane-1,6'-indole-2,3'-diyl]propane. 2016 , 72, 1081-4	4
1145	Crystal structure of 16-ferrocenylmethyl-3 β -hydroxy-estra-1,3,5(10)-trien-17-one: a potential chemotherapeutic drug. 2016 , 72, 868-71	4
1144	Isocyanate-Free Route to Poly(carbohydrate-urethane) Thermosets and 100% Bio-Based Coatings Derived from Glycerol Feedstock. 2016 , 49, 7268-7276	42
1143	Novel aminoalkyl tris-cyclometalated iridium complexes as cellular stains. 2016 , 45, 17420-17430	16
1142	Structural snapshots in the copper(II) induced azide-nitrile cycloaddition: effects of peripheral ligand substituents on the formation of unsupported μ -azido vs. μ -tetrazolato bridged complexes. 2016 , 45, 17770-17781	11
1141	Sorption discrimination between secondary alcohol enantiomers by chiral alkyl-dicarboxylate MOFs. 2016 , 6, 93707-93714	6
1140	Topological characterization of electron density, electrostatic potential and intermolecular interactions of 2-nitroimidazole: an experimental and theoretical study. 2016 , 72, 775-786	21
1139	Temperature Dual Enantioselective Control in a Rhodium-Catalyzed Michael-Type Friedel-Crafts Reaction: A Mechanistic Explanation. 2016 , 22, 11064-83	21
1138	C-N Bond Coupling Reactions of Ammonia with Acetone Promoted by Iridium and Rhodium Complexes: Experimental and DFT Studies. 2016 , 2016, 5347-5355	2
1137	Synthesis of nitro pyrido- and dipyrido[1,4]oxazines. 2016 , 26, 383-385	5
1136	Crystal structure and Hirshfeld surface analysis of (E)-3-(2-chloro-6-fluoro-phen-yl)-1-(3-fluoro-4-methoxy-phen-yl)prop-2-en-1-one. 2016 , 72, 716-9	8

1135	New type of borophosphate anionic radical in the crystal structure of CsAl ₂ BP ₆ O ₂₀ . 2016 , 61, 786-795	5
1134	Recyclable scavengers for photo-cyclopropanation via an in situ crystallization process. 2016 , 45, 18476-18483	3
1133	Construction of copper chains with new fluorescent guanidino-functionalized naphthyridine ligands. 2016 , 45, 16966-16983	16
1132	Coordination Polymer of Manganese(II) Phthalocyanine with 4,4'-Bipyridyl: Synthesis, Crystal Structure, and Physical Properties. 2016 , 2016, 5445-5448	0
1131	Acyclic π -Phosphinoamido-Germylene: Synthesis and Characterization. 2016 , 35, 3635-3640	8
1130	Construction of six new luminescent Ln(III)/Zn(II) heterometallic coordination polymers based on heterometallic secondary building units. 2016 , 18, 8672-8682	11
1129	Periphery-Functionalized Porous Organic Cages. 2016 , 22, 16547-16553	25
1128	A series of coordination polymers with 2D-3D interdigitated structures self-assembled from 1,4-bis(4-(imidazole-1-yl)benzyl)piperazine. 2016 , 453, 385-393	6
1127	Flexible Porous Coordination Polymers from Divergent Photoluminescent 4-Oxo-1,8-naphthalimide Ligands. 2016 , 55, 11570-11582	20
1126	Examining the Effects of Ligand Variation on the Electronic Structure of Uranium Bis(imido) Species. 2016 , 138, 13941-13951	36
1125	Xenon in Rigid Oxide Frameworks: Structure, Bonding and Explosive Properties of Layered Perovskite KXeO. 2016 , 138, 13838-13841	17
1124	A comparison of the experimental and theoretical charge density distributions in two polymorphic modifications of piroxicam. 2016 , 18, 28802-28818	13
1123	Doubly N-Fused [24]Pentaphyrin Silicon Complex and Its Fluorosilicate: Enhanced Mössbauer Aromaticity in the Fluorosilicate. 2016 , 22, 16554-16561	17
1122	The Nature of the Bridging Anion Controls the Single-Molecule Magnetic Properties of DyXM 12-Metallacrown-4 Complexes. 2016 , 55, 10597-10607	40
1121	Rhenium(I)-Based Monocyclic and Bicyclic Phosphine Oxide-Coordinated Supramolecular Complexes. 2016 , 1, 507-517	13
1120	Acetic anhydride at 100 K: the first crystal structure determination. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 753-757	0.8 2
1119	Crystal structure of 5,17-bis-cyano-25,26,27,28-tetrapropoxy-calix[4]arene, C ₄₂ H ₄₆ N ₂ O ₄ . 2016 , 231, 943-945	1
1118	Unexpected Formation and Crystal Structure of the Highly Symmetric Carbanion [C(SiCl ₃) ₃] ⁻ . 2016 , 2016, 5028-5035	10

- 1117 Three cyclic pentapeptides and a cyclic lipopeptide produced by endophytic *Fusarium decemcellulare* LG53. **2016**, 6, 54092-54098 27
- 1116 Crystal structures of di-aquadi- μ -hydroxido-tris-[tri-methyl-tin(IV)] diformatotri-methyl-stannate(IV) and di- μ -hydroxido-tris-[tri-methyl-tin(IV)] chloride monohydrate. **2016**, 72, 1499-1502 2
- 1115 Crystal structure of 4-(3-(pyridin-3-yl)-1H-1,2,4-triazol-5-yl)benzoic acid, C₁₄H₁₀N₄O₂. **2016**, 231, 169-170 2
- 1114 Chloride Selective Macrocyclic Bisurea Derivatives with 2,2'-Binaphthalene Moieties as Spacers. **2016**, 81, 9848-9857 20
- 1113 Structural response to desolvation in a pyridyl-phenanthrene diarylethene-based metal-organic framework. **2016**, 18, 7972-7977 19
- 1112 Ring size effect on the solid state assembly of propargyl substituted hexa- and octacyclic peptoids. **2016**, 18, 8838-8848 12
- 1111 Crystal Structures and Hydrogen Bonding of Two Complexes containing the [Ammine-chlorido-ethylenediamine-bis(pyridine)cobalt(III)]²⁺ Cation. **2016**, 642, 1178-1183
- 1110 Variable-temperature X-ray diffraction study of structural parameters of NH...S hydrogen bonds in triethylammonium and pyridinium silanethiolates. **2016**, 72, 763-770 3
- 1109 Octaammine Eull and YbII Azides and Their Thermal Decompositions to the Nitrides. **2016**, 2016, 4162-4169 5
- 1108 Three new compounds based on 4,4'-azo-1,2,4-triazol-5-one: Synthesis, crystal structure and thermal properties. **2016**, 32, 812-817 5
- 1107 Crystal structure of (E)-9-(4-nitro-benzyl-ylidene)-8,9-di-hydro-pyrido[2,3-d]pyrrolo-[1,2-a]pyrimidin-5(7H)-one. **2016**, 72, 452-5 3
- 1106 Circularly Polarized Luminescence from Axially Chiral BODIPY DYEimers: An Experimental and Computational Study. **2016**, 22, 16089-16098 87
- 1105 Lattice interactions of terpyridines and their derivatives [free terpyridines and their protonated forms. **2016**, 18, 8059-8071 2
- 1104 Isolation of Phosphinoimino-2-imidazoline. **2016**, 642, 1264-1268 2
- 1103 Synthesis, characterization and a reactivity study of some allyl palladium complexes bearing bidentate hemi-labile carbene or mixed carbene/PPh₃ ligands. **2016**, 119, 377-386 16
- 1102 Crystal structure, solvothermal synthesis, thermogravimetric studies and DFT calculations of a five-coordinate cobalt(II) compound based on the μ -bis-(2-hydroxy-ethyl)glycine anion. **2016**, 72, 1463-1467 2
- 1101 A second triclinic polymorph of azimsulfuron. **2016**, 72, 1468-1470 3
- 1100 Structure-Property Relationships in μ -, μ -, and μ -Modifications of Mn(PO). **2016**, 55, 10692-10700 12

1099	Chair-like [LnIII4CoIII2] (Ln = Dy, Eu, Gd, Tb) clusters including a [DyIII4CoIII2] single molecule magnet. 2016 , 18, 8246-8252	7	
1098	Crystal structure of di-methyl-formamidium bis-(tri-fluoro-methane-sulfon-yl)amide: an ionic liquid. 2016 , 72, 1290-1292	2	
1097	An histidine covalent receptor and butenolide complex mediates strigolactone perception. 2016 , 12, 787-794	176	
1096	Bis(allyl)-ruthenium(IV) complexes with phosphinous acid ligands as catalysts for nitrile hydration reactions. 2016 , 45, 13590-603	20	
1095	Electronic Structure and Multicatalytic Features of Redox-Active Bis(arylimino)acenaphthene (BIAN)-Derived Ruthenium Complexes. 2016 , 55, 8160-73	23	
1094	Testing the limits of NMR crystallography: the case of caffeine·nitric acid hydrate. 2016 , 18, 6700-6707	21	
1093	Homoleptic Chiral Benzamidinate Complexes of the Heavier Alkaline Earth Metals and the Divalent Lanthanides. 2016 , 35, 2638-2644	18	
1092	Binuclear Complexes and Extended Chains Featuring Pt(II)-Tl(I) Bonds: Influence of the Pyridine-2-Thiolate and Cyclometalated Ligands on the Self-Assembly and Luminescent Behavior. 2016 , 55, 7866-78	30	
1091	Syntheses and crystal structures of benzene-sulfonate and -carboxylate copper polymers and their application in the oxidation of cyclohexane in ionic liquid under mild conditions. 2016 , 45, 13957-68	21	
1090	Enhancement of Tb(III) -Cu(II) Single-Molecule Magnet Performance through Structural Modification. 2016 , 22, 12839-48	40	
1089	Quadruple-stranded Eu-helicate assembled from bis- β -diketonate: Its stability towards metal ions. 2016 , 32, 534-538	5	
1088	A Sequential Method to Prepare Polymorphs and Solvatomorphs of [Fe(1,3-bpp) ₂](ClO ₄) ₂ ·nH ₂ O (n=0, 1, 2) with Varying Spin-Crossover Behaviour. 2016 , 22, 12767-76	44	
1087	Half-sandwich complexes of rhodium containing cysteine-derived ligands. 2016 , 45, 14203-15	3	
1086	Self-Assembly of M ₃₀ L ₆₀ Icosidodecahedron. 2016 , 1, 91-101	190	
1085	Putting ScTgGa ₅ (T = Fe, Co, Ni) on the Map: How Electron Counts and Chemical Pressure Shape the Stability Range of the HoCoGa ₅ Type. 2016 , 16, 5349-5358	5	
1084	Reaction of Phenyl Iso(thio)cyanate with N-Heterocyclic Carbene-Supported Nickel Complexes: Formation of Nickelacycles. 2016 , 35, 2722-2727	17	
1083	Different acid-base behaviour of a pyrazole and an isoxazole with organic acids: crystal and molecular structures of the salt 3-(4-fluorophenyl)-1H-pyrazolium 2,4,6-trinitrophenolate and of the cocrystal 4-amino-N-(3,4-dimethyl-1,2-oxazol-5-yl)benzenesulfonamide-3,5-dinitrobenzoic acid (1/1). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 612-8	0.8	1
1082	Cobalt(II) complexes of sparfloxacin: Characterization, structure, antimicrobial activity and interaction with DNA and albumins. 2016 , 163, 18-27	32	

1081	Alternative Synthetic Route to Potassium Octacyanidonioate(IV) and Its Molybdenum Congener. 2016 , 2016, 4872-4877	14
1080	Watson-Crick base pairing in 9-methyladenine and ethylene-9,9'-diadenine structures with close to 70% solvent content. 2016 , 18, 6352-6357	4
1079	Unsymmetric (Ebxido)/(Epyrazolato) and Symmetric (Epyrazolato) ₂ Bridged Diosmium Frameworks: Electronic Structure and Magnetic Properties. 2016 , 55, 8396-406	4
1078	Competitive coordination aggregation for V-shaped [Co ₃] and disc-like [Co ₇] complexes: synthesis, magnetic properties and catechol oxidase activity. 2016 , 45, 13576-89	27
1077	An {Fe} tetrahedral cage: building nanoscopic molecular assemblies through cyanometallate and alkoxo linkers. 2016 , 45, 17610-17615	14
1076	Four metal-organic frameworks based on a semirigid tripodal ligand and different secondary building units: structures and electrochemical performance. 2016 , 18, 6841-6848	20
1075	A sulfonated Schiff base dimethyltin(IV) coordination polymer: synthesis, characterization and application as a catalyst for ultrasound- or microwave-assisted Baeyer-Villiger oxidation under solvent-free conditions. 2016 , 6, 78225-78233	22
1074	Synthesis and Isolation of the Titanium-Scandium Endohedral Fullerenes-Sc ₂ TiC@Ih -C80, Sc ₂ TiC@D5h -C80 and Sc ₂ TiC ₂ @Ih -C80: Metal Size Tuning of the Ti(IV)/Ti(III) Redox Potentials. 2016 , 22, 13098-107	39
1073	A Lamellar Coordination Polymer with Remarkable Catalytic Activity. 2016 , 22, 13136-46	20
1072	Selective Oxygen Atom Insertion into an Aryl-Palladium Bond. 2016 , 35, 2645-2654	13
1071	Dioxo-vanadium(V), oxo-rhenium(V) and dioxo-uranium(VI) complexes with a tridentate Schiff base ligand. 2016 , 6, 75045-75053	16
1070	Understanding The Fascinating Origins of CO ₂ Adsorption and Dynamics in MOFs. 2016 , 28, 5829-5846	49
1069	Formation of a Carbene-Phosphinidene Adduct by NHC-Induced P-B Bond Cleavage in Sodium Tetramesityltetraphosphanedide. 2016 , 2016, 620-622	14
1068	Uranyl Complexes with (Meth)acrylate Anions. 2016 , 2016, 118-125	5
1067	Copper(II) Complexes Containing N,N'-Bidentate N-(Pyridin-2-ylmethyl)aniline and Its Derivatives: Synthesis, Structure and Magnetic Property. 2016 , 37, 27-32	3
1066	One dimensional group 12 metal undecafluoroditantalates. 2016 , 189, 33-38	4
1065	Fast Li-Ion-Conducting Garnet-Related Li Fe LaZrO with Uncommon 4/3 Structure. 2016 , 28, 5943-5951	63
1064	New platinum(II) complexes with benzo-thia-zole ligands. 2016 , 72, 412-6	1

1063	Reactions between arylhydrazinium chlorides and 2-chloroquinoline-3-carbaldehydes: molecular and supramolecular structures of a hydrazone, a 4,9-dihydro-1H-pyrazolo[3,4-b]quinoline and two 1H-pyrazolo[3,4-b]quinolines. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 670-8	0.8	2
1062	Crystal structure of methyl 4-(4-hydroxy-phenyl)-6-methyl-2-oxo-1,2,3,4-tetra-hydro-pyrimidine-5-carboxyl-ate monohydrate. 2016 , 72, 1335-1338		3
1061	Yttrocene Chloride and Methyl Complexes with Variously Substituted Cyclopentadienyl Ligands: Synthesis, Characterization, and Reactivity toward Ethylene. 2016 , 2016, 3713-3721		5
1060	Synthesis, spectral characterization and X-ray crystallographic study of new copper(I) complexes. Antitumor activity in colon cancer. 2016 , 119, 112-119		8
1059	Construction of Noninterpenetrating and Interpenetrating (4-Fold and 8-Fold) 3-D Cd(II) Networks with Tris(1,2,4-triazol-4-yl)phenylamine Modulated by Aromatic Dicarboxylate Coligands. 2016 , 16, 5859-5868 ³⁵		
1058	A ladder coordination polymer based on Ca(2+) and (4,5-dicyano-1,2-phenylene)bis(phosphonic acid): crystal structure and solution-state NMR study. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 685-91	0.8	0
1057	Redetermination of the crystal structure of NbF ₄ . 2016 , 72, 1211-3		3
1056	Crystal structure of bis-(η -ethyl-ene)(η -penta-methyl-cyclo-penta-dien-yl)cobalt. 2016 , 72, 1301-1304		1
1055	Crystal structures of -(4-phenyl-thia-zol-2-yl)carbamo-thio-yl]benzamide and -[[4-(4-bromo-phen-yl)thia-zol-2-yl]carbamo-thio-yl]benzamide from synchrotron X-ray diffraction. 2016 , 72, 1343-1347		1
1054	Towards Polysulfuric Acids: The Hydrogentrisulfate Anion [HS O] in A[HS O] (A=Na, K, Rb). 2016 , 22, 13865-13870		3
1053	Photoprotected Peptide β -Ketoacids and Hydroxylamines for Iterative and One-Pot KAHA Ligations: Synthesis of NEDD8. 2016 , 99, 868-894		20
1052	Concomitant polymorphs of 1,3-bis(3-fluorophenyl)urea. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 692-6	0.8	6
1051	Crystal structure of 3-de-oxy-3-nitro-methyl-1,2;5,6-di-O-iso-propyl-idene- β -d-allo-furan-ose. 2016 , 72, 314-7		
1050	Synthesis, structural and in vitro functional characterization of arene ruthenium complexes with 1,3,5-tris(di-2-pyridylaminomethyl)benzene ligand. 2016 , 453, 284-291		9
1049	Hydrogen adsorption in azolium and metalated N-heterocyclic carbene containing MOFs. 2016 , 18, 7003-7010		14
1048	Systematic Structural Elucidation for the Protonated Form of Rare Earth Bis(porphyrinato) Double-Decker Complexes: Direct Structural Evidence of the Location of the Attached Proton. 2016 , 55, 8935-42		9
1047	N,N-Bis-(dimethylfluorosilylmethyl)amides of N-organosulfonylproline and sarcosine: synthesis, structure, stereodynamic behaviour and in silico studies. 2016 , 6, 75315-75327		7
1046	3D Lanthanide MetalOrganic Frameworks Based on Mono-, Tri-, and Heterometallic Tetranuclear Clusters as Highly Selective and Sensitive Luminescent Sensor for Fe ³⁺ and Cu ²⁺ Ions. 2016 , 16, 5429-5440		85

1045	Activation of Elemental Sulfur at a Two-Coordinate Platinum(0) Center. 2016 , 22, 12629-33		6
1044	Synthesis, characterization, and third-order nonlinear optical properties of a new neolignane analogue. 2016 , 6, 79215-79227		29
1043	Alkylation of [Pt2(Et)2(PPh3)4] with boronic acid derivatives. 2016 , 69, 2807-2818		1
1042	Synthesis, Electronic Spectroscopy, Cyclic Voltammetry, Photophysics, Electrical Properties and X-ray Molecular Structures of meso-{Tetrakis[4-(benzyloxy)phenyl]porphyrinato}zinc(II) Complexes with Aza Ligands. 2016 , 2016, 5004-5019		20
1041	Field-induced slow relaxation of magnetization in dinuclear and trinuclear CoIII/MnIII complexes. 2016 , 6, 3074-3083		9
1040	Nucleophilic Aromatic Substitution on Pentafluorophenyl-Substituted Dipyrranes and Tetrapyrroles as a Route to Multifunctionalized Chromophores for Potential Application in Photodynamic Therapy. 2016 , 22, 13953-13964		19
1039	Preparation and Characterization of Antimony and Arsenic Tricyanide and Their 2,2'-Bipyridine Adducts. 2016 , 22, 13251-7		12
1038	5-(2-Mercaptoethyl)-1H-tetrazole: Facile Synthesis and Application for the Preparation of Water Soluble Nanocrystals and Their Gels. 2016 , 22, 14746-52		7
1037	Intramolecular trans-Dicarbonyl-functionalization of Alkynes by a Formal anti-Carbopalladation/Stille Cascade. 2016 , 22, 14544-7		21
1036	Stable BH3 adducts to rhodium amide bonds. 2016 , 821, 154-162		5
1035	Rhodium-Catalyzed Dehydrogenative Silylation of Acetophenone Derivatives: Formation of Silyl Enol Ethers versus Silyl Ethers. 2016 , 22, 14717-29		17
1034	Synthesis, crystal structure and Hirshfeld surface analysis of copper(II) complexes: DNA- and BSA-binding, molecular modeling, cell imaging and cytotoxicity. 2016 , 119, 23-38		17
1033	6-Propyl-2-thiouracil versus 6-methoxymethyl-2-thiouracil: enhancing the hydrogen-bonded synthon motif by replacement of a methylene group with an O atom. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 634-46	0.8	3
1032	Different molecular conformations co-exist in each of three 2-aryl-N-(1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)acetamides: hydrogen bonding in zero, one and two dimensions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 664-9	0.8	
1031	A multi-responsive luminescent sensor based on a super-stable sandwich-type terbium(III)-organic framework. 2016 , 45, 15492-15499		175
1030	Crystal structure and magnetic properties of a linear tetranuclear Co(II) cluster. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 697-700	0.8	1
1029	Spectroscopic characterization and molecular structure of 3,14-dimethyl-2,6,13,17-tetraazapentacyclo[16.4.0.1(2,17).1(6,13).0(7,12)]tetracosane. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 701-4	0.8	1
1028	Unexpected ring-closure products derived from 3-(2-allylanilino)-3-phenylacrylate esters: crystal and molecular structures of 3-acetyl-8-allyl-6-methyl-2-phenylquinolin-4-yl acetate and (2R,S)-2,8-dimethyl-4-phenyl-1,2-dihydro-6H-pyrrolo[3,2,1-ij]quinolin-6-one. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 618-24	0.8	

1027	Two actinide-organic frameworks constructed by a tripodal flexible ligand: Occurrence of infinite $\{(UO_2)O_2(OH)_3\}_n$ and hexanuclear $\{Th_6O_4(OH)_4\}$ motifs. 2016 , 243, 50-56	8
1026	Synthesis, structure, and spin crossover above room temperature of a mononuclear and related dinuclear double helicate iron(ii) complexes. 2016 , 45, 17132-17140	26
1025	Dinuclear cadmium indomethacin and Lawsone complexes: synthesis, crystal structures, antiproliferative and biological evaluations. 2016 , 69, 3021-3034	3
1024	Magnetic Bistability in Macrocyclic-Based FeII Spin-Crossover Complexes: Counter Ion and Solvent Effects. 2016 , 2016, 5305-5314	11
1023	Investigation of structure-directing interactions within copper(I) thiocyanate complexes through X-ray analyses and non-covalent interaction (NCI) theoretical approach. 2016 , 18, 7104-7115	14
1022	Multinuclear Alkali Metal Complexes of a Triphenylene-Based Hexamine and the Transmetalation to Tris(N-heterocyclic tetrylenes) (Ge, Sn, Pb). 2016 , 55, 9112-20	18
1021	Extreme Loading as a Design Element for Accessing Imido Ligand Reactivity. A CCC-NHC Pincer Tantalum Bis(imido) Complex: Synthesis, Characterization, and Catalytic Oxidative Amination of Alkenes. 2016 , 35, 3452-3460	22
1020	Muffin-like lanthanide complexes with an NO-donor macrocyclic ligand showing field-induced single-molecule magnet behaviour. 2016 , 45, 15114-15121	17
1019	A new strategy to obtain tetranuclear cobalt(ii) metal-organic frameworks based on the $[Co(OH)]$ cluster: synthesis, structures and properties. 2016 , 45, 15078-15088	39
1018	A single crystal X-ray and powder neutron diffraction study on NASICON-type $Li_1+Al Ti_2(PO_4)_3$ ($0 \leq x \leq 0.5$) crystals: Implications on ionic conductivity. 2016 , 60, 99-107	34
1017	Oxidative Addition of Disulfides, Alkyl Sulfides, and Diphosphides to an Aluminum(I) Center. 2016 , 55, 9099-104	29
1016	Molecular packing preferences in Bridge-flipped Isomeric aryl-2-pyridylhydrazones and 2-pyridinecarboxaldehyde arylhydrazones. 2016 , 18, 7036-7048	2
1015	Adjustable coordination of a hybrid phosphine-phosphine oxide ligand in luminescent Cu, Ag and Au complexes. 2016 , 45, 14160-73	13
1014	Synthesis and structure of crystals of $UO_2(C_2H_5COO)_2 \cdot 1.5L$ (L = methylurea or N,N-dimethylurea). 2016 , 58, 114-123	3
1013	Synthesis of 3-trimethylsiloxy-1-(furan-3-yl)butadiene and its reactions with dienophiles. 2016 , 52, 364-373	0
1012	Tetranuclear Zn_2Ln_2 coordination clusters as catalysts in the Petasis borono-Mannich multicomponent reaction. 2016 , 6, 79180-79184	19
1011	Synthesis, structure, and calf-thymus DNA binding of ternary fleroxacin-Cu(II) complexes. 2016 , 6, 80286-80295	7
1010	Hydrogen-Stuffed, Quartz-like Water Ice. 2016 , 138, 13786-13789	32

- 1009 Synthesis, structural characterization, electrochemical behavior and anticancer activity of gold(III) complexes of meso-1,2-di(1-naphthyl)-1,2-diaminoethane and tetraphenylporphyrin. **2016**, 40, 8288-8295 7
- 1008 Crystal structure of bis-(1,4-di-aza-bicyclo-[2.2.2]octan-1-ium) thio-sulfate dihydrate. **2016**, 72, 273-5 1
- 1007 Crystal structure of ;'-bis[2-((benzyl){[5-(di-methyl-amino)naph-tha-len-1-yl]sulfonyl}amino)ethyl]naphthalene-1,8:4,5-tetracarboximide 1,2-di-chloro-benzene tris-olvate. **2016**, 72, 1503-1508
- 1006 A new solvate of furosemide with dimethylacetamide. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 997-1001 0.8 1
- 1005 Crystal structures of the two epimers from the unusual thermal C6-epimerization of 5-oxo-1,2,3,5,5a,6,7,9b-octa-hydro-7,9a-ep-oxy-pyrrolo-[2,1-]iso-indole-6-carb-oxy-lic acid, 5a(),6(),7(),9a(),9b() and 5a(),6(),7(),9a(),9b(). **2016**, 72, 1429-1433 1
- 1004 Stabilization of a Metastable Fibrous Bi_{21.2}(1)(Mn₁Co_x)₂₀ Phase with Pseudo-Pentagonal Symmetry Prepared Using a Bi Self-Flux. **2016**, 28, 8484-8488 1
- 1003 Crystal structures of two solvates of (18-crown-6)potassium acetate. **2016**, 72, 1757-1761 8
- 1002 Understanding the single-crystal-to-single-crystal solid-state phase transition of DL-methionine. **2016**, 18, 9363-9373 19
- 1001 Crystal structures of di-bromido-bis{di-bromido-[2-(di-methyl-amino)-inden-yl]zirconium(IV)} and di-bromido-bis-[2-(di-methyl-amino)-inden-yl]zirconium(IV). **2016**, 72, 1599-1602
- 1000 Two di-alkyl-ammonium salts of 2-amino-4-nitro-benzoic acid: crystal structures and Hirshfeld surface analysis. **2016**, 72, 1691-1699 3
- 999 Silver(I)-Mediated Modification, Dimerization, and Polymerization of an Open-Cage Fullerene. **2016**, 138, 16459-16465 11
- 998 Reaction environment and ligand lability in group 4 CpMXY (X, Y = Cl, OtBu) complexes. **2016**, 45, 18635-186428
- 997 Monomeric Ti(IV)-based complexes incorporating luminescent nitrogen ligands: synthesis, structural characterization, emission spectroscopy and cytotoxic activities. **2016**, 45, 19072-19085 11
- 996 Crystal structure of an Hg coordination polymer with an unsymmetrical dipyriddy ligand: -poly[[[di-chlorido-mercury(II)]-(pyridin-4-ylmeth-yl)pyridin-3-amine-] chloro-form hemisolvate]. **2016**, 72, 1513-1516 5
- 995 Crystal structure of 1,2-bis-(6-bromo-3,4-dihydro-2-benz[1,3]oxazin-3-yl)ethane: a bromine-containing bis-benzoxazine. **2016**, 72, 1645-1647 2
- 994 Rare Neutral Diphosphine Complexes of Scandium(III) and Yttrium(III) Halides. **2016**, 55, 12890-12896 9
- 993 A facile route to old and new cyclophanes via self-assembly and capture. **2016**, 7, 11052 32
- 992 Hydrogen-bonded network in the salt 4-methyl-1H-imidazol-3-ium picrate. **2016**, 72, 772-5 1

991	Mono- and Dinuclear Rare-Earth Chlorides Ligated by a Mesityl-Substituted β -Diketiminato. 2016 , 2016, 3666-3672		23
990	A Sterically Encumbered 13/15 Cycle and its Cleavage with N-heterocyclic Carbenes and other Lewis Bases. 2016 , 642, 1275-1281		7
989	Reaction of Cp*2Zr(2,3-dimethylbutadiene) with Isonitriles and CO. 2016 , 35, 3163-3169		11
988	The tropolone-isobutylamine complex: a hydrogen-bonded troponoid without dominant π interactions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 730-737	0.8	
987	High-resolution X-ray structure of methyl salicylate, a time-honored oily medicinal drug, solved by crystalline sponge method. 2016 , 57, 4633-4636		15
986	Molecular and Crystal Structures of Dicationic Tetrakis(1,3-benzodithiol-2-ylidene)cyclopentanone. 2016 , 89, 1500-1502		2
985	The half-sandwich 18- and 16-electron arene ruthenium iminophosphonamide complexes. 2016 , 45, 17030-17041		41
984	Photon energy storage materials with high energy densities based on diacetylene-zobenzene derivatives. 2016 , 4, 16157-16165		62
983	An insight into real and average structure from diffuse X-ray scattering - a case study. 2016 , 72, 571-83		2
982	Self-assembly modes of glycyrrhetic acid esters in view of the crystal packing of related triterpene molecules. 2016 , 72, 584-92		1
981	Synthesis, structure and biological activity of copper(II) complexes with gatifloxacin. 2016 , 119, 359-370		26
980	Two-dimensional Zn(II) and one-dimensional Co(II) coordination polymers based on benzene-1,4-dicarboxylate and pyridine ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 133-8	0.8	2
979	Intermolecular Pb...N interactions in lead(II) dimers producing a supramolecular two-dimensional metal-organic compound: bis[μ -N'-(2-oxidobenzylidene)benzohydrazidato-(4)O:O,N',O']dilead(II). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 525-9	0.8	3
978	Crystal structures of functional building blocks derived from bis(benzo[b]thiophen-2-yl)methane. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 679-84	0.8	
977	A Ferrocenyl-Backboned Unsymmetric O,C-Coordinating Ligand and Its Tin Derivatives. 2016 , 5, 319-24		7
976	Synthesis of a low-coordinate erbium (III) β -diketonate complex assembled by opto-electronically active 1,3-diphenyl-1,3-propanedione and triphenylphosphine oxide ligands. 2016 , 119, 412-419		3
975	Self-assembly synthesis, structure, topology, and magnetic properties of a mononuclear Fe(III)-violurate derivative: a combined experimental and theoretical study. 2016 , 45, 16166-16172		15
974	Two rhodamine 6G derivative compounds: a structural and fluorescence single-crystal study. 2016 , 72, 684-692		8

- 973 Br...Br and van der Waals interactions along a homologous series: crystal packing of 1,2-dibromo-4,5-dialkoxybenzenes. **2016**, 72, 693-701 1
- 972 A First Cyclodextrin-Transition Metal Coordination Polymer. **2016**, 16, 5598-5602 14
- 971 Frustrated hydrogen bond mediated amphiphile self-assembly in a solid state study. **2016**, 18, 7021-7028 19
- 970 Crystal structure of catena-poly[bis(μ -4-(3-(pyridin-3-yl)-1H-1,2,4-triazol-5-yl)benzoato)- μ N:O)copper(II)] dihydrate, C₂₈H₂₂N₈O₆Cu. **2016**, 231, 179-181
- 969 Crystal structure of catena-poly[tetraaqua-(μ -4,4'-bipyridine- k_2 N:N')-zinc(II)] fumarate tetrahydrate, C₁₄H₂₆N₂O₁₂Zn. **2016**, 231, 183-184
- 968 Syntheses and structural characterization of amphiphilic mononuclear complexes [FeIII(L)(X)₂] (X = Br, SCN). **2016**, 69, 3182-3191 1
- 967 Introducing a Hydrogen-Bond Donor into a Weakly Nucleophilic Brønsted Base: Alkali Metal Hexamethyldisilazides (MHMDS, M=Li, Na, K, Rb and Cs) with Ammonia. **2016**, 22, 12340-6 23
- 966 Two new sesterterpenoids, terretonins H and I, from the marine-derived fungus *Aspergillus ustus*. **2016**, 17, 135-139 19
- 965 Conformational polymorphism of a twisted conjugated molecule: controllable torsional motion for crystal growth selectivity. **2016**, 18, 6824-6829 16
- 964 The solid state structures of the high and low temperature phases of dimethylcadmium. **2016**, 52, 10144-6 7
- 963 Sterically (un)encumbered mer-tridentate N-heterocyclic carbene complexes of titanium(IV) for the copolymerization of cyclohexene oxide with CO₂. **2016**, 45, 14734-44 23
- 962 Joined X-ray, spectroscopic and theoretical study of potential antibacterial cyano group containing fluoroquinolone drugs precursors with the focus on the conformational behavior. **2016**, 1125, 736-750 4
- 961 Synthesis, structure, and stereospecific cross-[2+2] photocycloaddition of pseudodimeric complexes based on ammonioalkyl derivatives of styryl dyes. **2016**, 40, 7542-7556 3
- 960 Complexes of the tripodal phosphine ligands PhSi(XPPH₂)₃ (X = CH₂, O): synthesis, structure and catalytic activity in the hydroboration of CO₂. **2016**, 45, 14774-88 31
- 959 High-pressure studies of three polymorphs of a palladium(II) oxathioether macrocyclic complex. **2016**, 72, 357-71 4
- 958 Bis[N-(2-hydroxy-ethyl)-N-iso-propyl-dithio-carbamato-(μ -2 S,S')](piperazine- μ)cadmium: crystal structure and Hirshfeld surface analysis. **2016**, 72, 158-63 6
- 957 Crystal structures of bis-(phen-oxy)silicon phthalocyanines: increasing π - π interactions, solubility and disorder and no halogen bonding observed. **2016**, 72, 988-94 6
- 956 Crystal structure of tetrabutylammonium 4-aminobenzenesulfonate 2/3 hydrate, C₂₂H₄₂N₂O₃S \cdot 2/3 H₂O. **2016**, 231, 827-829

955	Synthesis of 1,2,3,4,5,6,7-Heptasubstituted Cycloheptatrienes through Cycloaddition Reactions of Substituted Cyclopentadienones. 2016 , 2016, 4105-4110		2
954	The first organocopper tetrazole derivative: synthesis and characterization. 2016 , 45, 13406-14		4
953	The structure of a valinomycin-hexaaquamagnesium trifluoromethanesulfonate compound. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 627-33	0.8	
952	Synthesis of 2-(2-hydroxyethyl)-1-(2-hydroxyphenyl)-6,7-dimethoxy-1,2,3,4-tetrahydroisoquinoline and pseudosymmetry in its crystal structure. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 607-11	0.8	2
951	A new one-dimensional strontium vanadium tellurite, Sr ₇ V ₄ Te ₁₂ O ₄₁ . <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 647-51	0.8	3
950	Crystal structures of two substituted thia-zolidine derivatives. 2016 , 72, 1126-9		1
949	YCu(TeO ₃) ₂ (NO ₃)(H ₂ O) ₃ : a novel layered tellurite. 2016 , 72, 1138-42		1
948	Novel synthesis of a non-symmetric N 1 CN 2 Pd(II) pincer complex by a tandem reaction using a meta -hydroxylated imine ligand. 2016 , 819, 69-75		16
947	Unusually Stable Isoxazolidinyl Epoxides: Synthesis and Reactivity in Nucleophilic Substitutions. 2016 , 2016, 3993-4002		8
946	Exploring saccharinate-tetrazoles as selective Cu(II) ligands: structure, magnetic properties and cytotoxicity of copper(II) complexes based on 5-(3-aminosaccharyl)-tetrazoles. 2016 , 6, 71628-71637		14
945	syn-Bimane as a chelating O-donor ligand for palladium(ii). 2016 , 45, 17123-17131		7
944	Reactions of platinum complexes with 4,7-phenanthroline: crystal structures of mono- and binuclear platinum(II) complexes containing 4,7-phenanthroline. 2016 , 69, 2697-2706		4
943	Silylphosphido complexes of gold(I) coordinated with NHC ligands. 2016 , 94, 593-598		1
942	Thorium Compounds with Bonds to Sulfur or Selenium: Synthesis, Structure, and Thermolysis. 2016 , 55, 6961-7		10
941	Synthesis, crystal structure of nickel(II) complexes of 4-nitro phenylcyanamide: Comparative in vitro evaluations of biological perspectives. 2016 , 450, 402-410		16
940	Design and characterization of highly in vitro antitumor active ternary copper(II) complexes containing 2'-hydroxychalcone ligands. 2016 , 163, 8-17		23
939	Camphopyrazole-based N,N- and N,P-ligands and chiral complexes of Ni, Pd, and Rh: P-N bond activation upon Rh(I) complexation. 2016 , 27, 759-767		5
938	Structure Direction, Solvent Effects, and Anion Influences in Halogen-Bonded Adducts of 2,6-Bis(iodoethynyl)pyridine. 2016 , 16, 5194-5205		18

937	Fell and Coll Complexes with Click-Derived Tripodal Ligands: Influence of the Peripheral Substituents on Geometric Structures and Magnetic Properties. 2016 , 2016, 2581-2585	8
936	Light-triggered CO delivery by a water-soluble and biocompatible manganese photoCORM. 2016 , 45, 13204-13	28
935	ortho-Phenylene-Bridged Cyclic Oligopyrroles: Conformational Flexibilities and Optical Properties. 2016 , 22, 10597-606	20
934	NOUF6 Revisited: A Comprehensive Study of a Hexafluoridouranate(V) Salt. 2016 , 22, 12145-53	9
933	The Crystallization of Extended Niobium-Cluster Framework Compounds: A Novel Approach Using Ionic Liquids. 2016 , 16, 4240-4246	6
932	Isomeric and Isostructural Oligothienylsilanes Structurally Similar, Physicochemically Different: The Effect of Interplay between C-H...C (π) S...C (π) and Chalcogen S...S Interactions. 2016 , 16, 4292-4308	11
931	Crystalline products of CO ₂ capture by piperazine aqueous solutions. 2016 , 18, 6282-6289	8
930	A Cu(II) MOF with a flexible bifunctionalised terpyridine as an efficient catalyst for the single-pot hydrocarboxylation of cyclohexane to carboxylic acid in water/ionic liquid medium. 2016 , 45, 12779-89	27
929	Synthesis, crystal structure and charge-distribution validation of Na ₄ Cu(MoO ₄) ₃ adopting the alluaudite structure-type. 2016 , 72, 1103-7	3
928	N-HO and N-HCl supported 1D chains of heterobimetallic Cu/Ni-Sn cocrystals. 2016 , 45, 17929-17938	13
927	The antitumour drug 7-ethyl-10-hydroxycamptothecin monohydrate and its solid-state hydrolysis mechanism on heating. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 743-747	0.8
926	RbZnFe(PO ₄) ₂ : synthesis and crystal structure. 2016 , 72, 1074-6	1
925	Crystal structure of methyl 1-allyl-4-methyl-1-benzothiazine-3-carboxylate 2,2-dioxide. 2016 , 72, 1574-1576	3
924	The structures of two scorpionates: thallium tetrakis(3-phenyl-1H-pyrazol-1-yl)borate and potassium tetrakis(3-cyclopropyl-1H-pyrazol-1-yl)borate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 819-825	0.8 3
923	Vanadium(III)-catalyzed copolymerization of ethylene with norbornene: Microstructure at tetrad level and reactivity ratios. 2016 , 424, 220-231	17
922	The in vitro antitumor activity of oligonuclear polypyridyl rhodium and iridium complexes against cancer cells and human pathogens. 2016 , 824, 131-139	11
921	Synthesis of aryl substituted 2,4,5,6-tetrahydro-3H-1,2,4-triazepine-3-thiones/ones starting from chalcone-derived α -isothiocyanato ketones. 2016 , 72, 7952-7967	3
920	Polymorphs and Hydrates of Apatinib Mesylate: Insight into the Crystal Structures, Properties, and Phase Transformations. 2016 , 16, 6537-6546	16

919	Gold(I) Complexes of Ferrocenyl Polyphosphines: Auophilic Gold Chloride Formation and Phosphine-Concerted Shuttling of a Dinuclear [ClAuAuCl] Fragment. 2016 , 55, 10907-10921		17
918	Modulating the hydration behaviour of calcium chloride by lactam complexation. 2016 , 45, 12181-7		3
917	Sb-Based antiferromagnetic oxychlorides: MSbO(OH)Cl (M = Mn, Fe, Co) with 2D spin-dimer structures. 2016 , 45, 18183-18189		5
916	Crystal structure of K _{0.75} [Fe(II) ₃ Fe(III) _{1.25} (HPO ₃) ₆] ₂ ·0.5H ₂ O, an open-framework iron phosphite with mixed-valent Fe(II)/Fe(III) ions. 2016 , 72, 63-5		4
915	Crystal structures of (E)-N'-(2-hydroxy-5-methyl-benzyl-idene)isonicotinohydrazide and (E)-N'-(5-fluoro-2-hydroxy-benzyl-idene)isonicotinohydrazide. 2016 , 72, 980-3		1
914	Crystal structures of a copper(II) and the isotypic nickel(II) and palladium(II) complexes of the ligand (E)-1-[(2,4,6-tri-bromo-phen-yl)diazen-yl]naphthalen-2-ol. 2016 , 72, 1093-8		3
913	Synthesis and structure of the complex of uranyl citraconate with urea. 2016 , 58, 451-456		3
912	Two 3d-4f Heterometallic Coordination Polymers of Macrocyclic Oxamide with Benzotriazole-5-carboxylate Co-ligand: Syntheses, Crystal Structures and Magnetic Properties. 2016 , 642, 1460-1465		5
911	Synthesis, Structure, and Local Molecular Dynamics for Crystalline Rotors Based on Hecogenin/Botogenin Steroidal Frameworks. 2016 , 16, 5698-5709		10
910	Dual Guest [(Chloride) ₃ -DMSO] Encapsulated Cation-Sealed Neutral Trimeric Capsular Assembly: Meta-Substituent Directed Halide and Oxyanion Binding Discrepancy of Isomeric Neutral Disubstituted Bis-Urea Receptors. 2016 , 16, 7163-7174		22
909	Insight into the Uranyl Oxyfluoride Topologies through the Synthesis, Crystal Structure, and Evidence of a New Oxyfluoride Layer in [(UO)F][Sr(HO)](NO)·HO. 2016 , 55, 12185-12192		4
908	A Dinuclear Gold(I) Bis(Carbene) Complex Based on a Ditopic Cyclic (Aryl)(Amino)Carbene Framework. 2016 , 642, 1320-1328		10
907	The silver(I) complex [HB{3-(CF) ₃ ,5-(CH) ₃ Pz}]AgNCCH supported by a partially fluorinated scorpionate ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 853-856	0.8	1
906	Side-on coordination mode of a pyrazolyl group in the structure of a divalent [Sm{B(3-Mepz)}] complex (3-Mepz is 3-methylpyrazol-1-yl). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 838-841	0.8	2
905	Reaction of SiCl ₂ (dipp) with K[Ge ₉ {Si(SiMe ₃) ₃ } ₃] [Synthesis and Characterization of [K(dipp) ₂][Ge ₉ {Si(SiMe ₃) ₃ } ₃][tol and [dipp-H][Ge ₉ {Si(SiMe ₃) ₃ } ₃][nacn [dipp = 1,3-Bis(2,6-Diisopropylphenyl)imidazol-2-ylidene]. 2016 , 642, 1314-1319		6
904	N-Heterocyclic Carbene Reactivity Towards Mercurous Chloride. 2016 , 642, 1232-1235		6
903	Mono- and Digold(I) Complexes with Mesoionic Carbenes: Structural Characterization and Use in Catalytic Silver-Free Oxazoline Formation. 2016 , 35, 3828-3836		35
902	Structural transformations in crystals induced by radiation and pressure. Part 4. The complex influence of high pressure on the path and kinetics of the [2 + 2] photodimerization. 2016 , 18, 8898-8905		6

8901	Tuning of azine derivatives for selective recognition of Ag with the in vitro tracking of endophytic bacteria in rice root tissue. 2016 , 45, 19491-19499		11
8900	Synthesis and characterization of a series of novel polyoxometalate-supported carbonyl manganese derivatives. 2016 , 6, 108335-108342		10
899	Cu and Zn π -diketonate coordination polymers based on pyrimidin-2-amine, pyrazine and 1,2-bis(4-pyridyl)ethane. 2016 , 72, 828-835		2
898	Crystal structures of hydrogen-bonded co-crystals as liquid crystal precursors: 4-(<i>p</i> -pent-yloxy)benzoic acid-(<i>o</i>)-1,2-bis-(pyridin-4-yl)ethene (2/1) and 4-(<i>h</i> -hex-yloxy)benzoic acid-(<i>o</i>)-1,2-bis-(pyridin-4-yl)ethene (2/1). 2016 , 72, 1771-1775		
897	Crystal structure of 4-carbamoylpyridinium chloride. 2016 , 72, 436-9		4
896	Crystal structure of Ag ₂ (SCN) ₂ (NH ₃) ₄ . 2016 , 72, 881-3		2
895	Synthesis and Structures of Mono- and Dinuclear Molybdenum Complexes with Reduced π -Diimine Ligands. 2016 , 2016, 5411-5417		4
894	Mono- and binuclear tris(3- <i>tert</i> -butyl-2-sulfanylidene-1H-imidazol-1-yl)hydroborate bismuth(III) dichloride complexes: a soft scorpionate ligand can coordinate to p-block elements. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 768-776	0.8	2
893	Synthesis and Characterization of the Ternary Thiobismuthates A ₉ Bi ₁₃ S ₂₄ (A = K, Rb). 2016 , 642, 1480-1485		1
892	Intermolecular Contacts in Compressed β -D-Mannose. 2016 , 16, 6885-6890		7
891	Crystal Structure and Ferroelectric Properties of β -GaO Films Grown on (0001)-Sapphire. 2016 , 55, 12079-12084	26	
890	New polynuclear compounds based on N-benzyliminodipropionic acid: solution studies, synthesis, and X-ray crystal structures. 2016 , 69, 3650-3663		4
889	Growth and structural and physical properties of diisopropylammonium bromide molecular single crystals. 2016 , 49, 2053-2062		36
888	Light-melt adhesive based on dynamic carbon frameworks in a columnar liquid-crystal phase. 2016 , 7, 12094		79
887	Critical enhancement of thermopower in a chemically tuned polar semimetal MoTe. 2016 , 2, e1601378		38
886	Reaction of N-heterocyclic carbene (NHC) with different HF sources and ratios [A free fluoride reagent based on imidazolium fluoride. 2016 , 192, 141-146		14
885	Structural diversity of Mn(II), Zn(II) and Pb(II) coordination polymers constructed from isomeric pyridylbenzoate N-oxide ligands: structures and electrochemical properties. 2016 , 18, 9307-9315		15
884	Reactivity of [M(El)(cod)] (M=Ir, Rh) and [Ru(Cl)(cod)(CH ₃ CN)] with Na[H ₂ B(bt)]: Formation of Agostic versus Borate Complexes. 2016 , 22, 17291-17297		10

883	Oxidative DNA Cleavage Promoted by a Phenoxy-Radical Copper(II) Complex. 2016 , 2016, 5575-5584		2
882	Versatile and regioselective synthesis of polysubstituted and highly oxygenated phenols via DEz reaction of H-alkoxyvinyl(ethoxy)carbene complexes with alkynes. 2016 , 825-826, 41-54		9
881	A comparative study of nine berberine salts in the solid state: optimization of the photoluminescence and self-association properties through the choice of the anion. 2016 , 18, 29999-30008		15
880	Water induced spin-crossover behaviour and magneto-structural correlation in octacyanotungstate(iv)-based iron(ii) complexes. 2016 , 45, 18643-18652		10
879	Solvent-induced structural diversity in tetranuclear Ni(ii) Schiff-base complexes: the first Ni single-molecule magnet with a defective dicubane-like topology. 2016 , 45, 18622-18634		39
878	Copper(i) 5-phenylpyrimidine-2-thiolate complexes showing unique optical properties and high visible light-directed catalytic performance. 2016 , 45, 17759-17769		34
877	Synthesis, structures, magnetic, and theoretical investigations of layered Co and Ni thiocyanate coordination polymers. 2016 , 45, 18190-18201		59
876	Crystal structures of organoplatinum complexes containing alkyl-eugenoxacetate and p-chloro-aniline. 2016 , 72, 912-7		1
875	New cobalt(II) and nickel(II) complexes of benzyl carbazate Schiff bases: Syntheses, crystal structures, in vitro DNA and HSA binding studies. 2016 , 165, 220-231		39
874	CBI Activation on an Oxo-Bridged Ditungstenium Complex: From Alkyl to H-Alkylidene Functionalities. 2016 , 35, 2488-2493		5
873	Low-Nuclearity Alkynyl d10 Clusters Supported by Chelating Multidentate Phosphines. 2016 , 35, 3763-3774		20
872	Crystal structure of 2-oxo-2-chromen-3-yl propano-ate. 2016 , 72, 1562-1564		4
871	Eight new crystal structures of 5-(hydroxymethyl)uracil, 5-carboxyuracil and 5-carboxy-2-thiouracil: insights into the hydrogen-bonded networks and the predominant conformations of the C5-bound residues. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 379-88	0.8	1
870	Crystal structures of three substituted 3-aryl-2-phenyl-2,3-di-hydro-4H-1,3-benzo-thia-zin-4-ones. 2016 , 72, 1108-12		2
869	The Unanticipated Dimerization of Ce@C (9)-C upon Co-crystallization with Ni(octaethylporphyrin) and Comparison with Monomeric M@C (9)-C (M = La, Sc, and Y). 2016 , 22, 18115-18122		19
868	Structural and Mechanistic Insights into s-Block Bimetallic Catalysis: Sodium Magnesiato-Catalyzed Guanylation of Amines. 2016 , 22, 17646-17656		34
867	An unusual bis-heteroscorpionate complex with anomalous ligands: [tris(3,4-dibromo-5-phenylpyrazolyl)hydroborato][hydrotris(3-neopentylpyrazolyl)borato]nickel(II). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 802-805	0.8	1
866	Sandwich type organic-inorganic hybrid of 3d4f heterometallic containing germanotungstates [(Cu2(1,10-phen)2(CH3COO)2)Ln(H-GeW11O39)2]11 Syntheses, crystal structures, magnetic and photoluminescence properties. 2016 , 74, 72-78		10

- 865 Ligand Exchange Reactions in Thiolate-Protected Au₂₅ Nanoclusters with Selenolates or Tellurolates: Preferential Exchange Sites and Effects on Electronic Structure. **2016**, 120, 25861-25869 34
- 864 Structural transformations in crystals induced by radiation and pressure. Part 5. The influence of pressure on the course of the photochemical reaction in crystals of 2,6-difluorocinnamic acid. **2016**, 18, 8871-8879 10
- 863 Crystallization experiments with the dinuclear chelate ring complex di-chlorido-bis[κ^2 -allyl-4-methoxy-5-[[propan-2-yloxy]carbonyl]methoxy]phenyl- κ]platinum(II)]. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 758-764 0.8 6
- 862 Structure and third-order nonlinear optical properties of the two-dimensional Co coordination polymer [Co(1,2-BIB)(PA)] {1,2-BIB is 1,2-bis[[1H-imidazol-1-yl]methyl]benzene and HPA is phthalic acid}. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 890-894 0.8 5
- 861 A new antibacterial silver(I) complex incorporating 2,5-dimethylpyrazine and the anti-inflammatory diclofenac. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 947-951 0.8 5
- 860 Crystal structure of bis-(azido- κ)-bis-(quinolin-8-amine- κ)iron(II). **2016**, 72, 1488-1491
- 859 Crystal structure of 5-hydroxy-4-((4-hydroxyphenyl)imino)naphthalen-1(4H)-one monohydrate, C₁₆H₁₁NO₃ · 0.5H₂O. **2016**, 231, 199-201
- 858 Conjugates of Benzoxazole and GFP Chromophore with Aggregation-Induced Enhanced Emission: Influence of the Chain Length on the Formation of Particles and on the Dye Uptake by Living Cells. **2016**, 12, 6602-6612 23
- 857 The Building Block [FeIII(pzphen)(CN)₄] and its Lanthanide Complexes: Synthesis, Crystal Structure, and Magnetic Properties. **2016**, 642, 1466-1471 3
- 856 Differentiation of volatile aromatic isomers and structural elucidation of volatile compounds in essential oils by combination of HPLC separation and crystalline sponge method. **2016**, 1474, 130-137 23
- 855 Multiple Bistability in Quinonoid-Bridged Diiron(II) Complexes: Influence of Bridge Symmetry on Bistable Properties. **2016**, 55, 11944-11953 17
- 854 Arylamino radical complexes of ruthenium and osmium: dual radical counter in a molecule. **2016**, 45, 19428-19440 7
- 853 Steric and electronic factor comparisons in hydrotris(3-phenylpyrazolyl)borate nickel(II) aryloxides. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 791-796 0.8 3
- 852 Crystal structures of deprotonated nucleobases from an expanded DNA alphabet. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 952-959 0.8 3
- 851 Piperazine Functionalization of C for Incorporation into Supramolecular Assemblies. **2016**, 22, 18908-18915 6
- 850 Indenyl Compounds with Constrained Hapticity: The Effect of Strong Intramolecular Coordination. **2016**, 2016, 5250-5264 5
- 849 Chemical Stabilization and Electrochemical Destabilization of the Iron Keggin Ion in Water. **2016**, 55, 11078-11088 27
- 848 Triangular Monometallic Cyanide Cluster Entrapped in Carbon Cage with Geometry-Dependent Molecular Magnetism. **2016**, 138, 14764-14771 68

847	Assessment of the nematocidal activity of metallocenyl analogues of monepantel. 2016 , 45, 17662-17671	8
846	Epitaxially Intergrown Conformational Polymorphs and a Mixed Water/Methanol Solvate of 5?-Deoxy-5?-iodoguanosine. 2016 , 16, 6343-6353	1
845	Impact of the Alkyne Substitution Pattern and Metalation on the Photoisomerization of Azobenzene-Based Platinum(II) Diynes and Polyynes. 2016 , 55, 10955-10967	16
844	Coordination of o-benzosemiquinonate, o-aminobenzosemiquinonate, 4,4?-di-tert-butyl-2,2?-bipyridine and 1,10-phenanthroline anion radicals to oxidovanadium(IV). 2016 , 40, 10305-10315	6
843	Progress in the Synthesis and Bioactivity of Hexacoordinate Silicon(IV) Complexes. 2016 , 2016, 5161-5170	11
842	Creating Iron and Rhenium-Bismuth Bonds by Reactions with Organometallic Hydrides. 2016 , 642, 1198-1206	4
841	Stille coupling via C-N bond cleavage. 2016 , 7, 12937	71
840	Luminescent ruthenium polypyridyl complexes with extended 'dppz' like ligands as DNA targeting binders and cellular agents. 2016 , 45, 18208-18220	29
839	Applying thieno[3,2-b]thiophene as a building block in the design of rigid extended thienoacenes. 2016 , 6, 97420-97429	8
838	Synthesis of 10-(R-benzoyl)-2,4-dimethyl-6-(R-phenyl)-8,9-dihydropyrimido[5,4-e]pyrrolo[1,2-c]pyrimidine-1,3(2H,4H)-diones and 2,4-dimethyl-9,10-dihydro-6H-pyrimido[5,4-d]pyrrolo-	
837	Cocrystals of 1,4-diethynylbenzene with 1,3-diacetylbenzene and benzene-1,4-dicarbaldehyde exhibiting strong nonconventional alkyne-carbonyl C-H...O hydrogen bonds between the components. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 748-752	0.8 3
836	Crystal structure and Hirshfeld surface analysis of 1-carb-oxy-2-(3,4-di-hydroxy-phen-yl)ethan-1-aminium bromide 2-ammonio-3-(3,4-di-hydroxy-phen-yl)propano-ate. 2016 , 72, 1544-1548	1
835	Crystal structure of catena-poly[2,2?-bipyridinyl-6,6?-dicarboxylato- λ 5N,N?,O,O?)-(λ -2,2?-bipyridinyl-6?-carboxyl-6-carboxylato- λ 5N,N?,O,O?:O?) monohydrate, C ₂₄ H ₁₃ N ₄ O ₈ Sm \cdot H ₂ O. 2016 , 231, 175-177	
834	Investigation of N-Heterocyclic Carbene-Supported Group 12 Triflates as Pre-catalysts for Hydrosilylation/Borylation. 2016 , 22, 18236-18246	22
833	Stabilizing Superacid Anions: The New [H(S O)] Anion in the Crystal Structure of Li [H(S O)]. 2016 , 22, 17538-17541	1
832	Synthesis and characterization of metal-rich phosphonium polyelectrolytes and their use as precursors to nanomaterials. 2016 , 45, 18229-18240	13
831	New homodinuclear tris(3-alkylpyrazolyl)borate complexes of Co and Ni with a tetraacetylene dianion as a bridging ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 777-785	0.8
830	Synthesis and characterization of four organic-inorganic salts: sulfates of 2-aminopyridinium derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 882-889	0.8 2

- 829 Syntheses, structures and properties of two new isostructural zinc(II) complexes based on 1-[(benzotriazol-1-yl)methyl]-1H-imidazole. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 917-922 0.8 3
- 828 Crystal structure of (1,10-phenanthroline- κ^2 N,N')bis(thiocyanato- κ^1)platinum(II), C₁₄H₈N₄PtS₂. **2016**, 231, 329-330
- 827 Analysis of an unusual hetero-halogen bonded trimer using charge density analysis: A case of concerted type I Br \cdots Br and type II Br \cdots Cl interactions. **2016**, 128, 1579-1587 8
- 826 Trifluoromethylated 2,3-dihydro-1,3,4-thiadiazoles via the regioselective [3+2]-cycloadditions of fluorinated nitrile imines with aryl, hetaryl, and ferrocenyl thioketones. **2016**, 192, 147-154 24
- 825 An exceptional series of phase transitions in hydrophobic amino acids with linear side chains. **2016**, 3, 341-353 21
- 824 Expanding the Scope of Chelating Triazolylidenes: Mesoionic Carbenes from the 1,5-"Click"-Regioisomer and Catalytic Synthesis of Secondary Amines from Nitroarenes. **2016**, 22, 18009-18018³²
- 823 Synthesis and Crystal Structures of Dinuclear Cobalt(III) Complexes with 1,3-Bis(5-nitrosalicylideneamino)-2-propanol and 1,3-Bis(3-nitrosalicylideneamino)-2-propanol. **2016**, 32, 55-58 0
- 822 Synthesis and Crystal Structure of (R)-2-(4-Methylimidazolin-2-yl)phenol. **2016**, 32, 59-60 1
- 821 Crystal structure of poly [κ^2 -acetato- κ^3 -O,O':O']diaqua(κ^3 -isophthalato- κ^4 O,O':O???:O???)cerium(III)] monohydrate (C₁₀H₁₃O₉Ce). **2016**, 231, 413-414
- 820 Synthesis, FT-IR characterization and crystal structure of aqua-(5,10,15,20-tetra-phenyl-porphyrinato- κ^4 N)manganese(III) tri-fluoro-methane-sulfonate. **2016**, 72, 720-3 3
- 819 A visible-light-excited fluorescence method for imaging protein crystals without added dyes. **2016**, 49, 234-240 10
- 818 Different cation-protonation patterns in mol-ecular salts of unsymmetrical dimethylhydrazine: C₂H₉N₂Br and C₂H₉N₂H₂PO₃. **2016**, 72, 1206-10 2
- 817 Planarity of benzoyldithiocarbazate tuberculostatics. II. Diesters of benzoyldithiocarbazic acid. *Acta Crystallographica Section C, Structural Chemistry*, **2016**, 72, 75-9 0.8 4
- 816 Crystal structure of the tetra-gonal polymorph of bis-(1-ethyl-3-methyl-imidazolium) tetra-bromido-cadmate. **2016**, 72, 1013-6
- 815 Crystal structure of 4,4-di-bromo-1-(3,4-di-meth-oxy-phen-yl)-2-aza-buta-1,3-diene-1-carbo-nitrile. **2016**, 72, 1167-70 1
- 814 Crystal structure of trans-dibromidodi(pyridine- κ^1)palladium(II), PdBr₂(C₅H₅N)₂. **2016**, 231, 333-334 3
- 813 Crystal structure of triaqua-(1,10-phenanthroline)-(dihydrogen-3,3',3''-(2,4,6-trioxo-1,3,5-triazinane-1,3,5-triyl)tripropoato) cobalt(II)dihydrogen-3,3',3''-(2,4,6-trioxo-1,3,5-triazinane-1,3,5-triyl)tripropoate, C₇₂H₈₂Co₂N₁₆O₄₂. **2016**, 231, 185-189
- 812 Crystal structure and C-H \cdots F hydrogen bonding in the fluorinated bis-benzoxazine: 3,3'-(ethane-1,2-di-yl)bis-(6-fluoro-3,4-di-hydro-2-1,3-benzoxazine). **2016**, 72, 1509-1511 4

- 793 Crystal structure of fac-tricarbon-yl(cyclo-hexyl isocyanide-**(1)**)(quinoline-2-carboxyl-ato-**(2)**) N,O)rhenium(I). **2016**, 72, 358-62 2
- 792 Crystal structure of bis-**(2)**-3-(pyridin-2-yl)-5-[(1,2,4-triazol-1-yl)meth-yl]-1,2,4-triazolato}bis-[aqua-nitrato-copper(II)] dihydrate. **2016**, 72, 486-8 1
- 791 Crystal structure of (+)-N-[(1R,5S,6S,9S)-5-hydroxy-methyl-3,3,9-trimethyl-8-oxo-2,4,7-trioxabi-cyclo-[4.3.0]nonan-9-yl]acetamide. **2016**, 72, 756-9 1
- 790 Crystal structure of trans-bis-(di-ethano-lamine-**(3)** O,N,O')manganese(II) bis-(3-amino-benzoate). **2016**, 72, 502-4 1
- 789 Crystal structure of l-leucyl-l-isoleucine 2,2,2-tri-fluoro-ethanol monosolvate. **2016**, 72, 635-8 3
- 788 N-(2-Acetamido-2-de-oxy-**(4)**-d-gluco-pyranos-yl)-N-(3-azido-prop-yl)-O-methyl-hydroxyl-amine. **2016**, 72, 340-2 1
- 787 Crystal structure of (4-cyano-pyridine-**(5)**){5,10,15,20-tetrakis[4-(benzoyloxy)phenyl]porphyrinato-**(4)** N}zinc-4-cyano-pyridine (1/1). **2016**, 72, 164-9 6
- 786 Crystal structure of (-)-[trans-cyclo-hexane-1,2-diylbis(aza-nedi-yl)]di-phospho-nium dibromide dichloro-methane disolvate. **2016**, 72, 559-62 1
- 785 Crystallographic and spectroscopic characterization of (R)-O-acetyl-mandelic acid. **2016**, 72, 901-3 1
- 784 Crystal structure of bis-(N,N,N',N'-tetra-methyl-guanidinium) tetra-chlorido-cuprate(II). **2016**, 72, 1047-9 1
- 783 A monoclinic polymorph of [(Z)-N-(3-chloro-phen-yl)-O-methyl-thio-carbamato-**(6)**](tri-phenyl-phosphane-**(6)**)gold(I): crystal structure and Hirshfeld surface analysis. **2016**, 72, 1068-73 1
- 782 Sequential Prins/Pinacol Strategy for the Stereoselective Synthesis of Spiro-**(7)**tetralones. **2016**, 5, 411-416 1
- 781 Corannulen komprimiert in einem molekularen Käfig. **2016**, 128, 1587-1590 14
- 780 Compressed Corannulene in a Molecular Cage. **2016**, 55, 1561-4 58
- 779 Triphenylsilane-fused Porphyrins. **2016**, 11, 1738-46 21
- 778 A Boron-Fluorinated Tris(pyrazolyl)borate Ligand ((F) Tp*) and Its Mono- and Dinuclear Copper Complexes [Cu((F) Tp*)₂] and [Cu₂((F) Tp*)₂]: Synthesis, Structures, and DFT Calculations. **2016**, 22, 7935-43 11
- 777 Catalytic Conversion of Alcohols into Carboxylic Acid Salts in Water: Scope, Recycling, and Mechanistic Insights. **2016**, 9, 1413-23 70
- 776 Oxidovanadium Complexes of 2,2'-Bipyridine, 1,10 Phenanthroline, and p-Nitro-o-aminophenol **(8)** Radical versus Nonradical States. **2016**, 2016, 330-338 6

775	Determination of the Absolute Configuration of the Pseudo-Symmetric Natural Product Elatenyne by the Crystalline Sponge Method. 2016 , 55, 2678-82	77
774	Reactions of 2-Substituted Pyridines with Titanocenes and Zirconocenes: Coupling versus Dearomatisation. 2016 , 22, 3361-3369	12
773	Hydrosilylation in Aryliminopyrrolide-Substituted Silanes. 2016 , 22, 6087-99	9
772	Guest-, Light- and Thermally-Modulated Spin Crossover in [Fe(II) 2] Supramolecular Helicates. 2016 , 22, 8635-45	36
771	Synthesis and X-ray diffraction study of new uranyl malonate and oxalate complexes with carbamide. 2016 , 61, 383-390	1
770	Structural similarities and diversity in a series of crystalline solids composed of 2-aminopyridines and glutaric acid. 2016 , 27, 1303-1315	6
769	Synthesis, crystal structure and fluorescence properties of two dinuclear zinc(II) complexes incorporating tridentate (NNO) Schiff bases. 2016 , 69, 2403-2414	9
768	Unusual seeding effect in the liquid-assisted high-pressure polymorphism of chlorpropamide. 2016 , 18, 5423-5428	23
767	1,2,4-Triazole-based molecular switches: crystal structures, Hirshfeld surface analysis and optical properties. 2016 , 18, 7284-7296	43
766	An unusual (4,4)-connected 3D porous cadmium metal-organic framework as a luminescent sensor for detection of nitrobenzene. 2016 , 6, 56035-56041	29
765	Exploration of chlorinated thienyl chalcones: A new class of monoamine oxidase-B inhibitors. 2016 , 91, 680-95	60
764	Azide, water and adipate as bridging ligands for Cu(II): Synthesis, structure and magnetism of (μ ₂ -adipato-κ ² O)(κ ² H ₂ O)(κ ² azido-κ ^{1,1} N ₁)copper(II) monohydrate. 2016 , 117, 244-248	8
763	Influence of the cavity dimension on encapsulation of halides within the capsular assembly and side-cleft recognition of a sulfate-water cluster assisted by polyammonium tripodal receptors. 2016 , 18, 5036-5044	20
762	A Deep-Ultraviolet Nonlinear Optical Crystal: Strontium Beryllium Borate Fluoride with Planar Be(O/F) ₃ Groups. 2016 , 28, 4563-4571	39
761	Eight rare earth metal organic frameworks and coordination polymers from 2-nitroterephthalate: syntheses, structures, solid-state luminescence and an unprecedented topology. 2016 , 40, 7338-7349	18
760	Investigation of supramolecular architectures of bent-shaped pyridine derivatives: from a three-ring crystalline compound towards five-ring mesogens. 2016 , 40, 6977-6985	3
759	Two N-(2-phenylethyl)nitroaniline derivatives as precursors for slow and sustained nitric oxide release agents. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 405-10	0.8 3
758	Investigation of the structure and magnetism in lanthanide μ ₃ -triketonate tetranuclear assemblies. 2016 , 69, 1852-1863	2

757	Exploiting the potential of aryl acetamide derived Zn(II) complexes in medicinal chemistry: synthesis, structural analysis, assessment of biological profile and molecular docking studies. 2016 , 40, 7084-7094		15
756	Crystal structure of bis-(2-methyl-1H-imidazol-3-ium) Ebxalato-bis-[n-butyl-tri-chlorido-stannate(IV)]. 2016 , 72, 858-60		1
755	Crystal structure of di(μ -chlorido)bis[2-(2-pyridyl)phenyl- μ N,C1]dipalladium(II), C ₂₂ H ₁₆ Cl ₂ N ₂ Pd ₂ . 2016 , 231, 331-332		2
754	Redetermination of the crystal structure of boron subphthalocyanine chloride (Cl-BsubPc) enabled by slow train sublimation. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 297-307	0.8	17
753	Synthesis, crystal structure and antifungal activity of a divalent cobalt(II) complex with uniconazole. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 485-90	0.8	3
752	Crystal structure of levomepromazine maleate. 2016 , 72, 612-5		1
751	Coordination Chemistry and Structural Dynamics of a Long and Flexible Piperazine-Derived Ligand. 2016 , 55, 6692-702		18
750	From 2 + 2 to 8 + 8 Condensation Products of Diamine and Dialdehyde: Giant Container-Shaped Macrocycles for Multiple Anion Binding. 2016 , 81, 5285-94		14
749	A phase transition from monoclinic C ₂ with Z' = 1 to triclinic P1 with Z' = 4 for the quasiracemate L-2-aminobutyric acid-D-methionine (1/1). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 536-43	0.8	7
748	A novel binuclear copper complex incorporating a nalidixic acid derivative displaying a one-dimensional coordination polymeric structure. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 544-8	0.8	3
747	A cyanide-bridged heterometallic coordination polymer constructed from square-planar [Ni(CN) ₄](2-): synthesis, crystal structure, thermal decomposition, electron paramagnetic resonance (EPR) spectrum and magnetic properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 555-60	0.8	10
746	Li ₄ Ge ₂ B as a new derivative of the Mo ₂ B ₅ and Li ₅ Sn ₂ structure types. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 561-5	0.8	1
745	Conformational dimorphism in o-nitrobenzoic acid: alternative ways to avoid the O...O clash. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 566-71	0.8	2
744	A polymeric silver thiosaccarinatate complex with a two-dimensional triply entangled mesh and argentophilic interactions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 572-7	0.8	3
743	Di- and triphenylacetate complexes of yttrium and europium. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 578-84	0.8	3
742	Diastereoisomeric forms of 11-ethyl-6,11-dihydro-5H-dibenzo[b,e]azepine-6-carboxamide: syntheses and the molecular and supramolecular structure of the minor form (6RS,11RS)-11-ethyl-6,11-dihydro-5H-dibenzo[b,e]azepine-6-carboxamide. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 549-54	0.8	1
741	Polymorphic transformations in glycine co-crystals at low temperature and high pressure: two new examples as a follow-up to a glycine/lutamic acid study. 2016 , 18, 5869-5875		9
740	Syntheses and characterization of 2-acetylpyridine-aminoguanidine and its copper(II) complexes: Crystallographic and antimicrobial study. 2016 , 117, 526-534		10

739	Novel fluorinated benzimidazole-based scaffolds and their anticancer activity in vitro. 2016 , 188, 99-109	10
738	Synthesis and detailed characterization of cis-dichloridobispicolinatoruthenate(III) as solid and in solution. 2016 , 69, 2107-2120	7
737	Synthesis and crystal structure of NaMgFe(MoO ₄) ₃ . 2016 , 72, 864-7	4
736	Modulation of the Structure and Properties of Uranyl Ion Coordination Polymers Derived from 1,3,5-Benzenetriacetate by Incorporation of Ag(I) or Pb(II). 2016 , 55, 6799-816	39
735	A novel oxime-derived 3d-4f single-molecule magnet exhibiting two single-ion magnetic relaxations. 2016 , 45, 11876-82	12
734	Carboxylate-phenolate tautomerism in 5-[(nitrophenyl)diazenyl]salicylate anions. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 274-9	0.8
733	A one-pot synthesis of 1,6,9,13-tetraoxadispiro(4.2.4.2)tetradecane by hydrodeoxygenation of xylose using a palladium catalyst. 2016 , 432, 9-16	5
732	A new three-dimensional zinc(II) coordination polymer involving 2-[(1H-1,2,4-triazol-1-yl)methyl]-1H-benzimidazole and benzene-1,4-dicarboxylate ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 530-5	0.8 8
731	Crystal structure of apatite type Ca _{2.49} Nd _{7.51} (SiO ₄) ₆ O _{1.75} . 2016 , 72, 209-11	2
730	Allosteric initiation and regulation of catalysis with a molecular knot. 2016 , 352, 1555-9	163
729	Adsorption of water induces a reversible structural phase transition and colour change in new nickel(II) macrocyclic complexes forming flexible supramolecular networks. 2016 , 40, 7465-7475	3
728	Crystal structure of (Na _{0.70})(Na _{0.70} Mn _{0.30})(Fe ³⁺ ,Fe ²⁺) ₂ Fe ²⁺ (VO ₄) ₃ , a sodium-, iron- and manganese-based vanadate with the alluaudite-type structure. 2016 , 72, 220-2	5
727	Chromophore-labelled, luminescent platinum complexes: syntheses, structures, and spectroscopic properties. 2016 , 45, 10297-307	8
726	Correlation between structural, physical and chemical properties of three new tetranuclear NiII clusters. 2016 , 40, 6604-6614	10
725	New polymorphs of an old drug: conformational and synthon polymorphism of 5-nitrofurazone. 2016 , 72, 263-73	18
724	Crystal structures of (Z)-5-[2-(benzo[b]thio-phen-2-yl)-1-(3,5-di-meth-oxy-phen-yl)ethen-yl]-1H-tetra-zole and (Z)-5-[2-(benzo[b]thio-phen-3-yl)-1-(3,4,5-tri-meth-oxy-phen-yl)ethen-yl]-1H-tetra-zole. 2016 , 72, 652-5	1
723	Structural, electrochemical and theoretical study of a new chalcone derivative containing 3-thiophene rings. 2016 , 1123, 1-7	7
722	Structural transformations in crystals induced by radiation and pressure. Part 3. The pressure-induced structural changes versus the rate of the Norrish-Yang reaction in crystals. 2016 , 325, 111-115	6

- 721 Volume and Pressure Effects for Solvation: The Case Study on Polymorphs of Neat Triiodoimidazole Replaced by Its Solvate. **2016**, 16, 3917-3923 10
- 720 Synthesis, Structure, and Photophysical Properties of Mo₂(NN)₄ and Mo₂(NN)₂(T(i)PB)₂, Where NN = N,N'-Diphenylphenylpropiolamidinate and T(i)PB = 2,4,6-Triisopropylbenzoate. **2016**, 55, 5836-44 3
- 719 Late First-Row Transition-Metal Complexes Containing a 2-Pyridylmethyl Pendant-Armed 15-Membered Macrocyclic Ligand. Field-Induced Slow Magnetic Relaxation in a Seven-Coordinate Cobalt(II) Compound. **2016**, 55, 5957-72 50
- 718 Easily Accessible Rare-Earth-Containing Phosphonium Room-Temperature Ionic Liquids: EXAFS, Luminescence, and Magnetic Properties. **2016**, 120, 5301-11 18
- 717 Hypo-electronic triple-decker sandwich complexes: synthesis and structural characterization of [(Cp*Mo)₂{H(6):L(6)-B₄H₄E-Ru(CO)₃}] (E = S, Se, Te or Ru(CO)₃ and Cp* = [(5)-C₅Me₅]). **2016**, 45, 10999-1007 13
- 716 Novel Co(III)/Co(II) mixed valence compound [Co(bapen)Br₂]₂[CoBr₄] (bapen = N,N'-bis(3-aminopropyl)ethane-1,2-diamine): Synthesis, crystal structure and magnetic properties. **2016**, 1119, 437-441 3
- 715 Absolute configuration of the synthetic cannabinoid MDMB-CHMICA with its chemical characteristics in illegal products. **2016**, 34, 344-352 14
- 714 Assembly of high nuclearity clusters from a family of tripodal tris-carboxylate ligands. **2016**, 120, 18-29 4
- 713 (2Z)-3-Hydroxy-1-(pyridin-2-yl)-3-(pyridin-3-yl)prop-2-en-1-one: crystal structure and Hirshfeld surface analysis. **2016**, 72, 849-53 3
- 712 Twinning in chemical crystallography: a practical guide. **2016**, 231, 573-581 10
- 711 Crystal structure of 1,4-bis-(3-ammonio-prop-yl)piperazine-1,4-dium bis-[dichromate(VI)]. **2016**, 72, 616-9
- 710 One-dimensional uranium(VI) coordination polymers with pyridinecarboxylate ligands. **2016**, 113, 88-95 4
- 709 Entrapment of Cyclic Fluoride/Water and Sulfate/Water/Sulfate Cluster Within the Self-Assembled Structure of Linear meta-Phenylenediamine Based Bis-Urea Receptors: Positional Isomeric Effect. **2016**, 16, 2893-2903 25
- 708 Fast Preparation of Dimorphic Thioantimonates and a Thioantimonate with a Hitherto Unknown Network Topology Applying a New Synthesis Approach. **2016**, 16, 3802-3810 9
- 707 Engineering organic semiconducting solids. Multicomponent access to crystalline 3-(4-aryl-1,2,3-triazolyl)coumarins. **2016**, 18, 5562-5571 9
- 706 Packing Similarities and Synthons Variabilities in Aminopyridinium Sulfoisophthalates. **2016**, 16, 4247-4262 4
- 705 C-S...I halogen bonding interactions in crystalline iodinated dithiole-2-thiones and thiazole-2-thiones. **2016**, 18, 5474-5481 13
- 704 Crystal structure and thermal behaviors of the tetrapotassium salt of octahydroimidazo-[4,5-d]imidazol-1,3,4,6-tetrasulfonic acid (TACOS-K). **2016**, 126, 391-397 1

703	A new Pd(II) complex of a sulfur ylide; Synthesis, X-ray characterization, theoretical study and catalytic activity toward the SuzukiMiyaura reaction. 2016 , 117, 273-282	21
702	Solvent-dependent SCO Behavior of Dinuclear Iron(II) Complexes with a 1,3,4-Thiadiazole Bridging Ligand. 2016 , 55, 6414-9	20
701	Two mixed-ligand cadmium(II) compounds bearing 5-nitrosopyrimidine and N-donor aromatic blocks: self-assembly generation, structural and topological features, DFT studies, and Hirshfeld surface analysis. 2016 , 18, 5647-5657	20
700	Enhanced third-order nonlinear optical properties determined in thin films using the Z-scan technique: bis(4,4'-oxydibenzoato)bis[(4'-phenyl-2,2':6',2''-terpyridine)cobalt(II)]. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 451-5	0.8 2
699	Is CH ₃ NH ₃ PbI ₃ Polar?. 2016 , 7, 2412-9	116
698	Paddlewheel 1,2,4-diazaphospholide distibines with the shortest antimony-antimony single bonds. 2016 , 45, 10505-9	6
697	Synthesis and Structural Characterization of Lithium and Titanium Complexes Bearing a Bulky Aryloxide Ligand Based on a Rigid Fused-Ring s-Hydrindacene Skeleton. 2016 , 55, 6643-52	6
696	Hydrogen bonded dimers in the crystal structure of 2-chloro-N-((3,5-dimethylphenyl)carbamoyl)-nicotinamide, C ₃₀ H ₂₈ Cl ₂ N ₆ O ₄ . 2023 , 238, 227-229	0
695	Crystal structure of poly[di-μ ₂ -aqua-aqua-nitrato-κ ² -O,O'-(μ ₃ -2-nitroisophthalato-κ ⁴ -O,O':O?:O??)barium(II)natrium(II)] monohydrate, C ₈ H ₁₁ Ba ₂ NaO ₁₃ . 2023 , 238, 207-209	0
694	Crystal Structure, Characterization, and Luminescence Properties of Mn ⁴⁺ -Doped K ₃ Nb ₂ O ₄ F ₅ . 2023 , 26,	0
693	Crystal structure of 7-hydroxy-6-(2-hydroxyethyl)-2H-chromen-2-one, C ₁₁ H ₁₀ O ₄ . 2023 , 238, 201-202	0
692	Synthesis and Full Characterization of One Organometallic Polyoxometalate-Based Copper(I)-Alkene Complex. 2023 , 62, 1377-1382	0
691	Conformationally Preorganized High-Affinity Ligands for Copper Biology with Hinged and Rigid Thiophene Backbones. 2023 , 62, 1287-1296	0
690	Synthesis, antimicrobial, antibiofilm and computational studies of isatin-semicarbazone tethered 1,2,3-triazoles. 2023 , 133, 106388	0
689	Coercing assembly of donor-acceptor complexes with hydrogen-bonded frameworks. 2023 , 115, 106752	0
688	Fluorinated tetrapodal anion transporters. 2023 , 26, 105988	0
687	Synthesis, Crystal, and Electronic Structure of (HpipeH ₂) ₂ [Sb ₂ I ₁₀](I ₂), with I ₂ Molecules Linking Sb ₂ X ₁₀ Dimers into a Polymeric Anion: A Strategy for Optimizing a Hybrid Compound's Band Gap. 2023 , 24, 2201	1
686	Antioxidant and Anticancer Potential of the New Cu(II) Complexes Bearing Imine-Phenolate Ligands with Pendant Amine N-Donor Groups. 2023 , 15, 376	0

- 685 Crystal structure of (E)-7-bromo-2-(4-(4-methylpiperazin-1-yl)benzylidene)-3,4-dihydronaphthalen-1(2H)-one, C₂₂H₂₃BrN₂O. **2023**, 238, 235-237 ○
- 684 Crystal structure of pentacarbonyl-(η^2 -ethane-1,2-dithiolato- κ^4 -S:S,S?:S?)-(diphenyl(o-tolyl)phosphine- κ^1 -P)diiron (Fe₂), C₂₆H₂₁Fe₂O₅PS₂. **2023**, 238, 239-241 ○
- 683 The crystal structure of 3-hydroxy-2-nitroestra-1,3,5(10)-trien-17-one, C₁₈H₂₁NO₄. **2023**, 238, 277-280 ○
- 682 The crystal structure of the selenide-based synthetic sulfosalt CuPbSb₃Se₆. **2023**, 79, 112-115 ○
- 681 Synthesis and structural elucidation of cage-shaped phosphonium trisphenolato gallium compounds. **2023**, 233, 116315 ○
- 680 Aquatrifluoridoboron η^1 ,3-dioxolan-2-one (1/2). **2023**, 8, ○
- 679 The Nitrogen Effect—Complexation with Macrocycles Potentiates Fused Heterocycles to Form Halogen Bonds in Competitive Solvents. **2023**, 18, ○
- 678 New triterpenoids and a dibenzocyclooctadiene lignan from the leaves of *Schisandra chinensis*. **2023**, 54, 57-62 ○
- 677 Crystal structure of dimethyl 4,4'-((4R, 5R)-4,5-diphenylimidazolidine-1,3-diyl)dibenzoate, C₃₁H₂₈N₂O₄. **2023**, 238, 269-271 ○
- 676 Ring-Opening Polymerization of rac-Lactide Catalyzed by Octahedral Nickel Carboxylate Complexes. **2023**, 13, 304 ○
- 675 Carboranyl-1,8-naphthalimide intercalators induce lysosomal membrane permeabilization and ferroptosis in cancer cell lines. **2023**, 38, ○
- 674 Crystal structure of 4-((6-bromohexyl)oxy)-2-hydroxybenzaldehyde, C₁₃H₁₇BrO₃. **2023**, 238, 293-294 ○
- 673 Crystal structure of dimethyl 4,4'-(((1R, 2R)-cyclohexane-1,2-diyl)bis(azanediyl))dibenzoate, C₂₂H₂₆N₂O₄. **2023**, 238, 265-267 ○
- 672 Iron acetate solution prepared from steel wool and vinegar for ebonizing wood. **2023**, 69, ○
- 671 The crystal structure of cis-Dicyano-bis(2,2'-bipyridine) κ^2 N,N'-chromium(III) hexafluorophosphate, C₂₂H₁₆N₆F₆PCr. **2023**, 238, 289-291 ○
- 670 Does the Structural Preorganization Contribute to the Two-Way Spin Crossover in 1,1'-Di(tetrazol-1-yl)methane-Based Fe(II) Coordination Polymer Containing Conformationally Labile Adiponitrile Coligand?. **2023**, 23, 1611-1621 ○
- 669 Substituted benzoate-anchored decanuclear titanium-oxo clusters featuring an unprecedented defective double-cubane geometry. **2023**, 25, 1617-1625 ○
- 668 Halogen-Bonded Thiophene Derivatives Prepared by Solution and/or Mechanochemical Synthesis. Evidence of N \cdots S Chalcogen Bonds in Homo- and Cocrystals. **2023**, 23, 2442-2454 ○

- 667 Binuclear homo- and hetero-metallic complexes containing [(Me3tacn)Ru] units. **2023**, 234, 116325 ○
- 666 Chlorinated Cubane-1,4-dicarboxylic Acids. ○
- 665 Structural, Spectroscopic, and Thermal Decomposition Features of [Carbonatotetraamminecobalt(III)] Iodide: Insight into the Simultaneous Solid-Phase Quasi-Intramolecular Redox Reactions. **2023**, 11, 68 ○
- 664 A New Fe(III) Complex Derived from Cyclohexane Based Imine Derivative: Studies on H₂PO₄⁻ Recognition and Anti-Cancer Activity Against MCF7 and MDA-MB-231 Human Breast Cancer Cells. **2023**, 8, ○
- 663 Interplay of Charge and Aromaticity Upon Chemical Reduction of p-Quinquephenyl with Alkali Metals. ○
- 662 Neosuberitenone, a New Sesterterpenoid Carbon Skeleton; New Suberitenones; and Bioactivity against Respiratory Syncytial Virus, from the Antarctic Sponge *Suberites* sp.. **2023**, 21, 107 ○
- 661 Crystal Structure of 2-[(1E)-2-(4-Fluorophenyl)diazenyl]-1H-imidazole. **2023**, 2023, M1571 ○
- 660 [Au^{III}(N^N)Br₂](PF₆): A Class of Antibacterial and Antibiofilm Complexes (N^N = 2,2'-Bipyridine and 1,10-Phenanthroline Derivatives). **2023**, 62, 2924-2933 ○
- 659 Tuning the Coordination Geometry and SMM Behavior of Binuclear {Ln^{III}}₂ Complexes (Ln = Dy, Er) by Varying the Ligand Substitutions. **2023**, 23, 1603-1610 ○
- 658 N-Alkylation and N-Methylation of Amines with Alcohols Catalyzed by Nitrile-Substituted NHCl⁺(III) and NHCRu(II) Complexes. **2023**, 8, 5332-5348 ○
- 657 Investigating the Conformations of a Family of [M₂L₃]⁴⁺ Helicates Using Single Crystal X-ray Diffraction. **2023**, 28, 1404 1
- 656 Coordination Chemistry of Polynitriles, Part XII: Berendipitous Synthesis of the Octacyanofulvalenediide Dianion and Study of Its Coordination Chemistry with K⁺ and Ag⁺. **2023**, 11, 71 ○
- 655 Crystal structure, vibrational spectroscopy, ¹H NMR, and DFT analyses with antibacterial activity studies on silver nitrate complex of 5-iodoindole. **2023**, 150, 110465 ○
- 654 Heavy Alkaline Earth Metal Formazanate Complexes and Their Catalytic Applications. ○
- 653 Experimental Determination of an Isolated trans-Dinitrosyl Manganese(II) Heme Analogue. **2023**, 62, ○
- 652 Synthesis, Characterization and Cytotoxic Activities of Half-sandwich Pentamethylcyclopentadienyl Iridium(III) Complexes Containing 4,4'-substituted 2,2'-Bipyridine Ligands. **2023**, 649, ○
- 651 Solid-state NMR Spectroscopy of Iodine(I) Complexes. **2023**, 18, ○
- 650 Effect of a Substituent on the Properties of Salicylaldehyde Hydrazone Derivatives. **2023**, 88, 2132-2139 ○

- 649 Experimental Determination of an Isolated trans -Dinitrosyl Manganese(II) Heme Analogue. **2023**, 135, ○
- 648 Synthesis of Sterically Encumbered Alkaline-Earth Metal Amides Applying the In Situ Grignard Reagent Formation. ○
- 647 Selective Reduction Approach in Cocrystal Systems for Highly Conducting Organic Radical Crystals. **2023**, 35, 1762-1768 ○
- 646 Explosive and pollutant nitroaromatic sensing through a Cd(II) based ladder shaped 1D coordination polymer. **2023**, 9, e13504 ○
- 645 Single-crystal X-ray diffraction and IR-spectroscopy studies of potassium-deficient fluorapophyllite-(K). **2023**, 50, ○
- 644 The 8-Hydroxyquinolinium Cation as a Lead Structure for Efficient Color-Tunable Ionic Small Molecule Emitting Materials. **2023**, 4, 2200279 ○
- 643 Design of Redox-Active Cs₂{Fe₄Ni₄} Cyanide-Bridged Cage Complexes Bearing Monodentate Ligands: Synthesis, Structure, and Electronic Properties. **2023**, 23, 1709-1717 ○
- 642 Fluorinated benzimidazolium salts: Synthesis, characterization, molecular docking studies and inhibitory properties against some metabolic enzymes. **2023**, 267, 110094 1
- 641 On the Single-Molecule Magnetic Behavior of Linear Iron(I) Arylsilylamides. **2023**, 62, 3153-3161 ○
- 640 Electron density topology in CaII/CuII alanine hydroxamate metallacrowns: crystal invariom vs DFT calculation. **2023**, 33, 41-44 ○
- 639 Design, Synthesis, Cytotoxic Activity, and In Silico Studies of New Schiff Bases Including Pyrimidine Core. **2023**, 8, ○
- 638 Synthesis and Catalytic Activity of Bifunctional Phase-Transfer Organocatalysts Based on Camphor. **2023**, 28, 1515 ○
- 637 Heteronuclear Bimetallic Complexes with 3d and 4f Elements. **2023**, 2023, M1577 ○
- 636 Interplay of Anisotropic Exchange Interactions and Single-Ion Anisotropy in Single-Chain Magnets Built from Ru/Os Cyanidometallates(III) and Mn(III) Complex. **2023**, 28, 1516 ○
- 635 Crystal structure of trans-tetrakis(3-phenylpyridine- κ ^3)bis(thiocyanato- κ ^1)nickel(II), C₄₆H₃₆N₆NiS₂. **2023**, 238, 319-321 ○
- 634 Interplay between H-bonding proton dynamics and Fe valence fluctuations in Fe₃(PO₄)₂(OH). **2023**, 107, ○
- 633 Dinuclear Phenoxo-Bridged Nickel(II) and Copper(II) Complexes of Phenolate-Based Tripodal Ligand: Theoretical and Experimental Insights. 1-20 ○
- 632 Dimensional expansion of 1D zigzag chains to a 2D two-fold interpenetrated metalorganic framework for adsorption of lanthanide cations and white light emission. **2023**, 25, 1637-1642 ○

- 631 Crystal structure of (3a7R,13bR)-3-((1R)-1-hydroxy-1-(5-methyl-6-oxo-3,6-dihydro-2H-pyran-2-yl)ethyl)-3a,11,11,13b-tetramethyl-2,3,3a,4,5,11-hexahydrocyclohepta[1,2-c]oxepin-9(1H)-one, C₃₀H₄₀O₅. **2023**, 238, 313-315
- 630 Enhanced NSAIDs Solubility in Drug Drug Formulations with Ciprofloxacin. **2023**, 24, 3305 ○
- 629 4-Benzoyl-2-(4-bromophenyl)-1-(4-methoxyphenyl)-1,2-dihydropyrimidino[4,3-c][1,4]benzoxazine-3,5-dione. **2023**, 2023, M1583 ○
- 628 Supramolecular Host-Guest Assemblies of [M₆Cl₁₄]₂ (M = Mo, W) Clusters with β -Cyclodextrin for the Development of CLUSPOMs. **2023**, 11, 77 ○
- 627 Synthesis, Spectral Characterization, Crystal Structure, and Antioxidant Properties of novel Palladium(II) Complex from ONS Donor 1,5-bis(2-hydroxybenzylidene)thiocarbohydrazone. 129-138 ○
- 626 Enantioseparation of P-Stereogenic 1-Adamantyl Arylthiophosphonates and Their Stereospecific Transformation to 1-Adamantyl Aryl-H-phosphinates. **2023**, 28, 1584 ○
- 625 Synthesis, Crystal Structure, and DFT Study of Ethyl 3-(2,3-Dihydrobenzofuran-5-yl)-2-propenoate. **2022**, 92, 2880-2887 ○
- 624 Selectivity of Alkylation of Malononitrile Derivatives with β -Bromocarbonyl Compounds. **2022**, 58, 1769-1779 ○
- 623 Molecular β -amino butyric acid and its crystals: Structural, electronic and optical properties. **2023**, 321, 123900 ○
- 622 Structural, Spectroscopic, Electric and Magnetic Properties of New Trigonal K₅FeHf(MoO₄)₆ Orthomolybdate. **2023**, 28, 1629 1
- 621 Resin Acids as Raw Material for the Preparation of Cyclodextrin Complexes Loaded with Dehydroabietitoic Acid and Chromenol Hybrid. **2022**, 17, 109-119 ○
- 620 Synthesis of Alkyl-Substituted 2-(Polyfluoroindan-5-yl)-1H-imidazol-1-ols. **2022**, 58, 1780-1785 ○
- 619 A highly robust cluster-based indium(iii)organic framework with efficient catalytic activity in cycloaddition of CO₂ and Knoevenagel condensation. **2023**, 52, 3420-3430 ○
- 618 Synthesis and Crystal Structure of the Zintl Phases NaSrSb, NaBaSb and NaEuSb. **2023**, 16, 1428 ○
- 617 Synthesis and Molecular Docking Studies of a Series of Amino-Pyrimidines as Possible Anti-Cancer Agents. 1-11 ○
- 616 Benzylhexadecyldimethylammonium chloride dihydrate. **2023**, 8, ○
- 615 Quasi-One-Dimensional Transition-Metal Chalcogenide Semiconductor (Nb₄Se₁₅I₂)I₂. **2023**, 62, 3067-3074 ○
- 614 Searching for Suitable Kojic Acid Cofomers: From Cocrystals and Salt to Eutectics. **2023**, 23, 1874-1887 ○

- 613 Oxidations of N-coordinated Arsinidene and Stibinidene by Substituted Quinones: A Remarkable Follow-Up Reactivity. **2023**, 88, ○
- 612 *rac*-Ethyl *rel*-(2*R*,3*R*,4*S*)-4-hydroxy-1,2-dimethyl-5-oxopyrrolidine-3-carboxylate. **2023**, 8, ○
- 611 Heteroleptic Bis(amido) Ca(II) and Yb(II) NHC Pincer Complexes: Synthesis, Characterization, and Catalytic Activity in Intermolecular Hydrofunctionalization of C≡C Bonds. ○
- 610 Dutrowite, Na(Fe₂+2.5Ti_{0.5})Al₆(Si₆O₁₈)(BO₃)₃(OH)₃O, a new mineral from the Apuan Alps (Tuscany, Italy): the first member of the tourmaline supergroup with Ti as a species-forming chemical constituent. **2023**, 35, 81-94 ○
- 609 Two Crystal Forms of 4?-Methyl-2,4-dinitrodiphenylamine: Polymorphism Governed by Conformational Flexibility of a Supramolecular Syntho. **2023**, 13, 296 ○
- 608 Electrochemical Properties of Ru Polypyridyl Phosphonates. **2023**, 26, ○
- 607 Heteroleptic Copper Complexes as Catalysts for the CuAAC Reaction: Counter-Ion Influence in Catalyst Efficiency. **2023**, 13, 386 ○
- 606 The Selection of the Best Derivatization Reagents for the Determination of Polyamines in Home-Made Wine Samples. **2023**, 16, 1474 ○
- 605 Mononuclear nickel and copper complexes as electrocatalyst for generation of hydrogen from acetic acid. **2023**, 150, 110521 ○
- 604 Palladium-catalyzed C≡N arylation of quinoxalin-2(1*H*)-ones with triarylantimony difluorides. **2023**, 989, 122639 ○
- 603 *In silico* studies, X-ray diffraction analysis and biological investigation of fluorinated pyrrolylated-chalcones in zebrafish epilepsy models. **2023**, 9, e13685 ○
- 602 Influence of structural properties of zinc complexes with N₄-donor ligands on the catalyzed cycloaddition of CO₂ to epoxides into cyclic carbonates. **2023**, 538, 112992 ○
- 601 A new copper(II) complex containing triclopyr: one-pot crystallization, structure, conformation and Hirshfeld surface analyses. **2023**, ○
- 600 Synthesis, structure, and properties of a novel naphthalene-derived fluorescent probe for the detection of Zn²⁺. **2023**, 234, 116336 ○
- 599 Effect of Methoxy Ligand-Substituent and NCE Coligands in Tuning T_{1/2} of Coordinatively Elastic Fe(II) Spin Crossover Complexes. **2023**, 23, 1648-1655 ○
- 598 Screening a small hydrazide-hydrazone combinatorial library for targeting the STAT3 in monocyte-macrophages with insulated reporter transposons. **2023**, 32, 682-693 ○
- 597 Crystal structure of bis(N,N-dimethylformamide-*D*)-bis(pyridine-2-carboxylato-*η*² N,O)-bis(*η*² 2-pyridine-2-carboxylato-*η*² N,O)-dinickel(II), C₃₀H₃₀N₆Ni₂O₁₀. **2023**, 238, 373-375 ○
- 596 Crystal structure of bis(6-carboxyhexyl)-4,4'-bipyridinium dibromide *η*²,6-dihydroxynaphthalene (1/2), C₄₂H₄₆Br₂N₂O₈. **2023**, 238, 353-354 ○

- 577 Hybrid macrocyclic polyoxoanions based on $\{Mo_3S_4\}^{4+}$ and $[SiW_{10}O_{36}]^{8-}$ as inorganic ligands. **2023**, 72, 158-166 ○
- 576 ESIPT-Capable 4-(2-Hydroxyphenyl)-2-(Pyridin-2-yl)-1H-Imidazoles with Single and Double Proton Transfer: Synthesis, Selective Reduction of the Imidazolic OH Group and Luminescence. **2023**, 28, 1793 1
- 575 Effect of the metal ion radius on the structure of $SrII\bar{n}II$ and $SrII\bar{d}II$ complexes with cyclobutane-1,1-dicarboxylate anions. **2023**, 72, 184-192 ○
- 574 (E,E)-1,1'-[1,2-Bis(4-chlorophenyl)ethane-1,2-diyl]bis(phenyldiazene) revisited: threefold configurational disorder of (S,S), (R,R) and (S,R) isomers, a detailed critique. **2023**, 79, 77-82 ○
- 573 Octahedral Distortion and Excitonic Behavior of $Cs_3Bi_2Br_9$ Halide Perovskite at Low Temperature. **2023**, 127, 3523-3531 ○
- 572 Heterocyclic Synthesis of Crowded Aposafranones: Structure of 1-Methyl-8-dimethylamino-10-phenylphenazin-2-(10 H)one and Related Compounds. **2023**, 12, ○
- 571 The crystal structure of trimethyl 2,2',2''-(benzene-1,3,5-triyltris(oxy))triacetate, $C_{15}H_{18}O_9$. **2023**, 238, 371-372 ○
- 570 The crystal structure of N^1,N^2 -bis((E)-3-(tert-butyl)-2-hydroxybenzylidene)oxalohydrazide, $C_{24}H_{30}N_4O_4$. **2023**, 238, 367-369 ○
- 569 Crystal structure of 2-(2-(4-methoxyphenyl)-2H-indazol-3-yl)acetonitrile, $C_{16}H_{13}N_3O$. **2023**, 238, 361-362 ○
- 568 Two-dimensional Cd_3 -based metal-organic frameworks with halogen bonding sites for the uptake of I_2 . **2023**, 25, 1775-1781 ○
- 567 Manifestation of Supramolecular Chirality during Adsorption on $CsCuCl_3$ and Glycine Crystals. **2023**, 15, 498 ○
- 566 The crystal structure of 1-((1-methyl-1H-1,2,4-triazol-3-yl)methyl)-3-(2,4,5-trifluorobenzyl)-1,3,5-triazinane-2,4,6-trione, $C_{14}H_{11}F_3N_6O_3$. **2023**, 238, 339-340 ○
- 565 2d, or Not 2d: An Almost Perfect Mock of Symmetry. **2023**, 15, 508 ○
- 564 Synthesis of Selagibenzophenone A and Its Derivatives for Evaluation of Their Antiproliferative, ROR \bar{n} verse Agonistic, and Antimicrobial Effect**. **2023**, 8, ○
- 563 Crystal structure of (E)-7-methoxy-2-(4-morpholinobenzylidene)-3,4-dihydronaphthalen-1(2H)-one, $C_{22}H_{23}NO_3$. **2023**, 238, 363-365 2
- 562 Effect of crystal packing on charge transfer in the heteroleptic gallium(III) complex. **2023**, 72, 193-201 ○
- 561 Two-dimensional $ZnII$ coordination polymer based on 5-iodoisophthalate: synthesis, crystal and electronic structure. **2023**, 72, 177-183 ○
- 560 The crystal structure of 3,4-dihydroxybenzoic acid \bar{n} 3-[7-[[2-(3,4-difluorophenyl)cyclopropyl]amino]-5-(propylsulfanyl)-3H-[1,2,3]triazolo[4,5-d]pyrimidin-3-yl]-5-(2-hydroxyethoxy)cyclopentane-1,2-diol \bar{n} water (1/1/1), $C_{30}H_{41}F_2N_6O_8$. **2023**, 238, 331-333 ○

- 559 Stereoisomers of octahydrocurcumin, the hydrogenated metabolites of curcumin, display stereoselective activity on the CYP2E1 enzyme in L-02 cells. **2023**, 14, 2822-2835 ○
- 558 Disorder in 2-bromoimidazolium hexafluorophosphate salts: the role of halogen bonds. **2023**, 25, 1763-1774 ○
- 557 A New Concept of Enhancing the Anticancer Activity of Manganese Terpyridine Complex by Oxygen-Containing Substituent Modification. **2023**, 24, 3903 ○
- 556 The crystal structure of the cocrystal di- μ -chlorido-tetramethyl-tetraphenyl-di- μ -3-oxido-dichloridotetratin(IV) μ -diphenyl-methyl-chloridotin(IV)(1/2), C₅₄H₅₈Cl₆O₂Sn₆. **2023**, 238, 309-311 ○
- 555 Crystal structure of (E)-2-((Z)-2-((1S,4R)-3,3-dimethylbicyclo[2.2.1]heptan-2-ylidene)ethylidene)hydrazine-1-carbothioamide, C₂₄H₃₈N₆S₂. **2023**, 238, 341-342 ○
- 554 2-(1H-Imidazol-2-yl)-2,3-dihydro-1H-perimidine. **2023**, 2023, M1587 ○
- 553 4,4'-(Anthracene-9,10-diylbis(ethyne-2,1-diyl))bis(1-methyl-1-pyridinium) Lead Iodide C₃₀H₂₂N₂Pb₂I₆: A Highly Luminescent, Chemically and Thermally Stable One-Dimensional Hybrid Iodoplumbate. **2023**, 35, 1818-1826 ○
- 552 Adamantyl-Substituted Triplet Diradical: Synthesis, Structure, Redox and Magnetic Properties. **2022**, 507, 270-280 ○
- 551 Crystal structure of 1,2,3,5,13-pentamethoxy-6,7-dimethyl-1,2,3,4,4a,5,6,7,8,13b-decahydrobenzo[3',4']cycloocta[1',2':4,5]benzo[1,2-d][1,3] C₂₄H₃₀O₇. **2023**, 238, 349-351 ○
- 550 Manganese(III) complexes with tetradentate O⁺C⁺C⁺O ligands: Synthesis, characterization and catalytic studies on the CO₂ cycloaddition with epoxides. **2023**, 538, 113006 ○
- 549 Dibromomethyl- and bromomethyl- or bromo-substituted benzenes and naphthalenes: CBr...Br interactions. **2023**, 79, 83-93 ○
- 548 Crystal Engineering of Conglomerates: Dilution of Racemate-Forming Fe(II) and Ni(II) Congeners into Conglomerate-Forming [Zn(bpy)₃](PF₆)₂. **2023**, 5, 255-268 ○
- 547 (Z)-2'-((Adamantan-1-yl)thio)-1,1'-dimethyl-2',3'-dihydro-[2,4'-biimidazolylidene]-4,5,5'-(1H,1'H,3H)-trione. **2023**, 2023, M1585 ○
- 546 Synthesis and chemistry of Ru-bimetallic homocubane clusters. **2023**, 989, 122642 ○
- 545 PdBEPPSI type complexes bearing unsymmetrical NHC ligand with phenyl-substituted backbone: Highly efficient catalysts for HeckMizoroki and SuzukiMiyaura cross-coupling reactions. **2023**, 37, ○
- 544 Diastereomeric salts of (S,S)-sertraline with l- and d-tartaric acids: an investigation into chiral supramolecular discrimination. **2023**, 25, 1693-1702 ○
- 543 The crystal structure of trichlorido[N-[(2-oxophenyl)methylidene]phenylglycinemethylester- β -O,N,O']-tin(IV) μ -methylene μ -chloride (1/1), C₁₆H₁₄Cl₃NO₃Sn μ -CH₂Cl₂. **2023**, 238, 391-393 ○
- 542 Crystal structure of bis(trimethylphenylammonium) aqua-oxido-octathiotritungstate, (Me₃PhN)₂[W₃O₈(H₂O)]. **2023**, 238, 389-390 ○

- 541 Porous and Stable Zn-Series Metal-Organic Frameworks as Efficient Catalysts for Grafting Wood Nanofibers with Polycaprolactone via a Copolymerization Approach. **2023**, 62, 3464-3473 ○
- 540 Synthesis, X-ray crystal structure, Hirshfeld surface analysis and computational investigation into the potential inhibitory action of novel 6-(p-tolyl)-2-((p-tolylthio)methyl-7H-[1.2.4]triazolo[5,1-b][1,3,4]thiadiazine inhibits the main protease of COVID-19. **2023**, 1-10 ○
- 539 Compounds with Alternating Single and Double Bonds of Antimony and Silicon; Isoelectronic to Ethane-1,2-diimine. ○
- 538 Long-lived spin-triplet excitons in manganese complexes for room-temperature phosphorescence. **2023**, 52, 3855-3868 ○
- 537 Ratiometric oxygen sensors of cyclometalated iridium(III) with enhanced quantum yields and variable dynamic ranges. **2023**, 52, 3195-3202 ○
- 536 Regioselective electrophilic aromatic borylation as a method for synthesising sterically hindered benzothiadiazole fluorophores. **2023**, 13, 5826-5832 ○
- 535 A Trinuclear High-Spin Iron(III) Complex with a Geometrically Frustrated Spin Ground State Featuring Negligible Magnetic Anisotropy and Antisymmetric Exchange. **2023**, 62, 3420-3430 ○
- 534 The crystal structure of hexalithium decavanadate hexadecahydrate, H₃₂Li₆O₄₄V₁₀. **2023**, 238, 399-401 ○
- 533 Spin disorder in a stacking polytype of a layered magnet. **2023**, 7, ○
- 532 Multistep synthesis and X-ray structures of carboxyl-terminated hybrid iron(II) phthalocyaninatochlorochelates and their postsynthetic transformation into polytopic carboranyl-containing derivatives. **2023**, 52, 3884-3895 ○
- 531 Cyclometalated iridium NHC complexes containing self-isomerised ligands as catalysts for hydrosilylation and transfer hydrogenation reactions. **2023**, 47, 5203-5215 ○
- 530 Crystal structure of ethyl 4-[[5-(adamantan-1-yl)-2-sulfanylidene-2,3-dihydro-1,3,4-oxadiazol-3-yl]methyl]piperazine-1-carboxylate, C₂₀H₃₀N₄O₃S. **2023**, 238, 403-405 1
- 529 Study of the Bandgap and Crystal Structure of Cu₄TiSe₄: Theory vs. Experiment. **2023**, 13, 331 ○
- 528 Supramolecular Weaving by Halogen-Bonding in Functionality-Rich Hexasubstituted Aromatic Synthons. **2023**, 16, 1678 ○
- 527 The crystal structure of furan-2,5-diylbis((4-chlorophenyl)methanol), C₁₈H₁₄Cl₂O₃. **2023**, 238, 395-397 ○
- 526 Charge-Transfer Benzoquinone:Catechol Complexes, Their Aging Reactions, High-Pressure Polymorphs and Skew Pancake Bonds. **2023**, 127, 4310-4318 ○
- 525 15,15-Diphenyl-2,3,4,5,6,8,9,11,12-octahydroimidazo[2,1-h][1,4,12]trioxo[7]thia[9]azacyclotetradecin-14(15H)-one. **2023**, 8, ○
- 524 (E)-N-Phenyl-N-(phenylcarbamoyl)-3-[propyl(trimethylsilyl)amino]acrylamide chloroform hemisolvate. **2023**, 8, ○

- 523 Metallodrugs against Breast Cancer: Combining the Tamoxifen Vector with Platinum(II) and Palladium(II) Complexes. **2023**, 15, 682 ○
- 522 Crystal structure of aqua(μ -2,2',2'-((nitrido)tris(ethane-2,1-diyl(nitrilo)methylidene))tris(6-ethoxyphenolato))(pentane-2,4-dionato- μ O,O')-dinickel(II), C₃₈H₄₈N₄Ni₂O₉. **2023**, 238, 407-409 ○
- 521 Single Crystal Investigations, Hirshfeld Surface Analysis, DFT Studies, Molecular Docking, Physico-Chemical Characterization, and Biological Activity of a Novel Non-Centrosymmetric Compound with a Copper Transition Metal Precursor. **2023**, 8, 7738-7748 ○
- 520 A luminescent heterometallic TbAl ion-pair complex with a cubic (H₂O)₈-octamer. 1-10 ○
- 519 Foldable Metal-Organic Framework as Origamic Mechanical Metamaterial. ○
- 518 Red Light Absorption of [Re(CO)₃(η -diimine)Cl] Complexes through Extension of the 4,4'-Bipyrimidine Ligand System. **2023**, 28, 1905 ○
- 517 A 12-Connected [Y₄(β -OH)₄]⁸⁺ Cluster-Based Luminescent Metal-Organic Framework for Selective Turn-on Detection of F⁻ in H₂O. **2023**, 28, 1893 ○
- 516 Detailed analysis of distorted retinal and its interaction with surrounding residues in the K intermediate of bacteriorhodopsin. **2023**, 6, ○
- 515 Redetermination of crystal structure of [bis(pyridin-2-ylmethyl)amine- β N,N',N'']chloridopalladium(II) chloride monohydrate. **2023**, ○
- 514 Praseodymium Metallacrown-Based NMR Probe for Enantioselective Discrimination of Mandelate Anions in Water. **2023**, 62, 3827-3835 ○
- 513 An asymmetric mononuclear cobalt(II) compound derived from 3-bromo-pyridine-2,6-dicarboxylic acid involving in-situ hydrothermal decarboxylation: structure, magnetic property and Hirshfeld surface analysis. **2023**, 238, 139-149 ○
- 512 Ruthenium-Assisted Tellurium Abstraction in Bis(thiophen-2-yl) Ditelluride. ○
- 511 Crystal structure of cyclo-(bis(μ -2,3'-((1H-imidazole-3-ium-1,3-diyl)dipropionato- μ O,O':O',O''))-dinitrato- μ O,O'-tetraoxido-diuranium(VI) C₁₈H₂₂N₆O₁₈U₂. **2023**, ○
- 510 Synthesis, Supramolecular Structural Investigations of Co(II) and Cu(II) Azido Complexes with Pyridine-Type Ligands. **2023**, 13, 346 ○
- 509 Synthesis, structural, magnetic and thermal studies of copper(II) 5,5-diethylbarbiturate complexes with nicotinamide, 2,2'-bipyridine and triethanolamine. 1-10 ○
- 508 Halogen Bond-Involving Supramolecular Assembly Utilizing Carbon as a Nucleophilic Partner of I⁺ Non-covalent Interaction. **2023**, 18, ○
- 507 Reversible Luminescent Switching Induced by Heat/Water Treatment in a Zero-Dimensional Hybrid Antimony(III) Chloride. **2023**, 28, 1978 ○
- 506 Ba_{1.09}Pb_{0.91}Be₂(BO₃)₂F₂: The First Pb-Containing Beryllium Borate Fluoride with Trigonal Prismatic PbO₆ and 2D [Be₃B₃O₆F₃]⁻ Layers. **2023**, 62, 3860-3865 ○

- 505 Low-Coordinate Mixed Ligand NacNac Complexes of Rare Earth Metals. **2023**, 28, 1994 ○
- 504 Cationic Triarylchlorostibonium Lewis Acids. **2023**, 42, 339-346 ○
- 503 Exploring a Bis-imine Derived Azide Containing Dinuclear Iron(III) Complex: Fluorescence Recognition of F⁻ and Atmospheric CO₂ Fixation. **2023**, 8, ○
- 502 Crystal Growth and Crystal Structures of Gold(V) Compounds: Cu(AuF₆)₂, Ag(AuF₆)₂, and O₂(CuF₃(AuF₆)₄·HF). ○
- 501 Elastic and bright assembly-induced luminescent crystals of platinum(II) complexes with near-unity emission quantum yield. ○
- 500 Insights on Potential Photoprotective Activity of Two Butylchalcone Derivatives: Synthesis, Spectroscopic Characterization and Molecular Modeling. **2023**, 10, 228 ○
- 499 1,4-Phenylene diallyl bis(carbonate). **2023**, 8, ○
- 498 The Radical Anion and Dianion of Benzo[3,4]cyclobuta[1,2-b]phenazine. **2023**, 88, 2742-2749 ○
- 497 The crystal structure of aqua-bis{2-bromo-6-((2-(2-phenylacetyl)hydrazineylidene)methyl)phenolato- κ -N,O,O?}-dimethylformamide- κ -O-erbium(III) chloride \cdot dimethylformamide \cdot water (1/2/1), C₃₉H₄₉N₇O₉Br₂ClEr. **2023**, ○
- 496 The crystal structure of catena \cdot poly[aqua(1-naphthoato- κ -O,O?)-(1-naphthoato- κ -O:O,O?:O?)lead(II)], C₂₂H₁₆O₅Pb. **2023**, ○
- 495 Optimizing disordered crystal structures. **2023**, 79, 69-70 ○
- 494 The crystal structure of 4,4,4,5,5-tetramethyl-3,2-dioxaborolan-2-yl)morpholine, C₁₀H₂₀BN₃O₃. **2023**, ○
- 493 CuSeO₄ and Cu(SeO₃OH)₂·6H₂O, two novel copper-selenium(VI) oxysalts. ○
- 492 The crystal structure of ((E)-2,4-dichloro-6-(((2-hydroxy-5-nitrophenyl)imino)methyl)phenolato- κ -N,O,O?)tris(pyridine- κ -N)manganese(II), C₂₈H₂₁Cl₂MnN₅O₄. **2023**, ○
- 491 Synthesis, structure, in vitro pharmacology, and in vivo activity of trans -3, 4-dichloro- N -[[1-(dimethylamino)-4-phenylcyclohexyl]methyl]-benzamide (AP01 ; 4-phenyl-AH -7921), a novel mixed μ / ν opioid. ○
- 490 Tin(IV) Halides Zero-dimensional based Inorganic-Organic Hybrid Materials: Crystal Structures and Hirshfeld Surface Analysis. 57-76 ○
- 489 Trans Ligand Determines the Stability of Paramagnetic Manganese(II) Hydrides of the Type trans-[MnH(L)(dmpe)₂]⁺ Where L is PMe₃, C₂H₄, or CO. ○
- 488 Neutral, Heteroleptic [Cu(I)(PPh₃)₂(4-H-imidazolato)] Complexes: Ligand Exchange Reactivity, Redox Properties, Excited-State Dynamics. ○

- 487 A new rare-earth orthoborate Ba₂CdSm₂(BO₃)₄: Synthesis, crystal structure, vibrational spectra, and luminescent properties. **2023**, 321, 123934 ○
- 486 Design and synthesis of phenylene-bridged isoxazole and tetrazole-1-ol based energetic materials of low sensitivity. **2023**, 52, 3449-3457 ○
- 485 A Cerium Organic Framework with {Cu₂I₂} Cluster and {Cu₂I₂}_n Chain Modules: Structure and Fluorescence Sensing Properties. **2023**, 23, 2420 ○
- 484 Trinuclear dioxidomolybdenum(vi) complexes derived from benzene-1,3,5-tricarbohydrazide and study of the catalytic activity. **2023**, 47, 6114-6134 ○
- 483 Efficient modulation of a barium metal-organic framework using amino acids. **2023**, 79, 114-121 ○
- 482 Conversion of 2-methyl-4-styrylquinolines into 2,4-distyrylquinolines: synthesis, and spectroscopic and structural characterization of five examples. **2023**, 79, 94-103 ○
- 481 Cytochalasins with Inhibitory Activity against NPC1L1 from the Endophytic Fungus *Chaetomium nigricolor* F5. **2023**, 88, 3185-3192 ○
- 480 Palladium(II) Pincer Type Complexes Containing ONO Donor Heterocyclic Hydrazones: Synthesis, Structure and Catalytic Activity Towards the Suzuki-Miyaura Cross-Coupling of 3-Bromochromone and Arylboronic Acids via CBr Activation. ○
- 479 Flexible Aliphatic Diammonioacetates as Zwitterionic Ligands in UO₂²⁺ Complexes: Diverse Topologies and Interpenetrated Structures. **2023**, 62, 3929-3946 ○
- 478 The crystal structure of 1-(2-chlorobenzyl)-3-(3,5-dichlorophenyl)urea, C₁₄H₁₁Cl₃N₂O. **2023**, ○
- 477 Monocyclopentadienyltitanium(III) Complexes with Hydridoborato Ligands. ○
- 476 Photophysical Behavior of Self-Organizing Derivatives of 10- and 12-Vertex p-Carboranes, and their Bicyclo[2.2.2]octane and Benzene Analogues. ○
- 475 Study of the Counter Cation Effects on the Supramolecular Structure and Electronic Properties of a Dianionic Oxamate-Based {NiII₂} Helicate. **2023**, 28, 2086 ○
- 474 Three metal organic frameworks based on mixed ligands: synthesis, crystal structures and luminescent sensing of nitro explosives. **2023**, 48, 37-45 ○
- 473 Synthesis and crystal structure of (4aR,7S)-7-hydroxy-7-isopropyl-1,1-dimethyldecahydro-2H,6H-8a,4a-(epoxymethano)phenanthren-12-one, C₂₀H₃₂O₃. **2023**, ○
- 472 Complexation of a Nitrilotriacetate-Derived Triamide Ligand with Trivalent Lanthanides: A Thermodynamic and Crystallographic Study. **2023**, 62, 3916-3928 ○
- 471 Synthesis and crystal structures of new chiral 3-amino-2H-azirines and the Pd complex of one of them. **2023**, 79, 104-111 ○
- 470 Efficient CO₂ Capture under Humid Conditions on a Novel Amide-Functionalized Fe-soc Metal-Organic Framework. **2023**, 15, 12240-12247 ○

- 469 The Role of Ligands in Oxidative Addition Chemistry of Low-Valent Main Group Derivatives: Not Only Stabilization but Also Activation. ○
- 468 Fragment-Based Ab Initio Phasing of Peptidic Nanocrystals by MicroED. **2023**, 3, 201-210 ○
- 467 Structurally Diverse Macrocyclic Co-Crystals for Solid-State Luminescence Modulation. ○
- 466 Synthesis, Structural Characterization, and Reductive Cleavage of an Oxygen-Containing Naphthyl Macrocyclic. **2023**, 26, ○
- 465 Tripodal 1,3,5-benzenetricarboxamide ligand with dipicolinic acid units and its binding with Eu(III) ions. 1-10 ○
- 464 Synthesis of 3-(2-Alkylthio-4-chloro-5-methylbenzenesulfonyl)-2-(1-phenyl-3-arylprop-2-enylideneamino)guanidine Derivatives with Pro-Apoptotic Activity against Cancer Cells. **2023**, 24, 4436 ○
- 463 Synthesis, Characterization, Crystal Structures, and Supramolecular Assembly of Copper Complexes Derived from Nitroterephthalic Acid along with Hirshfeld Surface Analysis and Quantum Chemical Studies. **2023**, 8, 8530-8540 ○
- 462 Phosphorus-nitrogen compounds: Part 69: Unsymmetrical dispiro(N/N)cyclotriphosphazenes containing different pendant arms: syntheses, characterization, stereogenesis, photophysical and bioactivity studies. **2023**, 49, 2071-2098 ○
- 461 A new iron(II) complex as bi-functional electrocatalyst for hydrogen evolution reaction and hydrogen peroxide sensing. 1-15 ○
- 460 Magnetization Slow Dynamics in Mononuclear Co(II) Field-Induced Single-Molecule Magnet. **2023**, 23, 2430-2441 ○
- 459 Cyclic peptide structure prediction and design using AlphaFold. ○
- 458 Total Synthesis of Hemerocallisamine I Paved by Gram-Scale Synthesis of (2S,4S)-4-Hydroxyglutamic Acid Lactone. **2023**, 28, 2177 ○
- 457 Nanoscale Two-Dimensional Fe(II)- and Co(II)-Based Metal-Organic Frameworks of Porphyrin Ligand for the Photodynamic Therapy of Breast Cancer. **2023**, 28, 2125 ○
- 456 The crystal structure of 1-(4-chlorophenyl)-3-cycloheptylurea, C₁₄H₁₉ClN₂O. **2023**, ○
- 455 Rotors of BOSCHIBAs as endoplasmic reticulum fluorescent probes in HeLa and human umbilical vein endothelial cells. ○
- 454 Synthesis of 3-Methyl Derivatives from Dihydrobetulonic Acid Methyl Ester. ○
- 453 Crystal Structure, Photophysical Study, Hirshfeld Surface Analysis, and Nonlinear Optical Properties of a New Hydroxyphenylamino Meldrumic Acid Derivative. **2023**, 28, 2181 ○
- 452 On structural factors determining the nature of the fluorescent properties of OIHMs based on 8-hydroxyquinoline. **2023**, 25, 1993-2002 ○

- 451 The crystal structure of 4-(pyren-1-yl)butyl-4-nitrobenzoate, C₂₇H₂₁NO₄. **2023**, ○
- 450 Reactivity of Silylene with Gallium- and Boron Trihalide at Reductive Conditions Resulting in Unforeseen Products. ○
- 449 Pincer Ruthenium-Catalyzed Reforming of Methanol-Selective High-Yield Production of Formic Acid and Hydrogen. **2023**, 13, 3605-3617 ○
- 448 Investigations on Novel 1,3-Diazetidene Based Four-Membered N-Heterocyclic Carbenes. ○
- 447 Structure Elucidation of Lithium Compounds Using ⁷Li Residual Quadrupolar Couplings. ○
- 446 A Series of Metal-Organic Frameworks with 2,2'-Bipyridyl Derivatives: Synthesis vs. Structure Relationships, Adsorption, and Magnetic Studies. **2023**, 28, 2139 ○
- 445 Decreasing the aggregation and ligand redox potential of metallophthalocyanines through branched ether functionalization. A-K ○
- 444 Interligand Interactions in Half-Sandwich Nickelacarboranes with Phosphine Ligands: Away from Skeletal Rearrangements. 1
- 443 Mixed Methyl/Chlorido Yttrium(III) Complexes Supported by a Neutral Tridentate N-Donor Ligand. ○
- 442 CX-ASAP: a high-throughput tool for the serial refinement and analysis of crystallographic data collected under varying conditions. **2023**, 56, 558-564 1
- 441 Rational Cofomer Selection in the Development of 6-Propyl-2-thiouracil Pharmaceutical Cocrystals. **2023**, 16, 370 ○
- 440 Stability and Mechanical Properties of Darunavir Isostructural Solvates: An Experimental and Computational Study. **2023**, 23, 2905-2915 ○
- 439 Two Chiral Yb(III) Enantiomeric Pairs with Distinct Enantiomerically Pure N-Donor Ligands Presenting Significant Differences in Photoluminescence, Circularly Polarized Luminescence, and Second-Harmonic Generation. **2023**, 62, 4351-4360 ○
- 438 Facile, Single-Step Synthesis of a Series of D-Ring Ethisterones Substituted with 1,4-1,2,3-Triazoles: Preliminary Evaluation of Cytotoxic Activities. **2023**, 18, ○
- 437 Mckelveyite group minerals [Part 2: Alicewilsonite-(YCe), Na₂Sr₂YCe(CO₃)₆ · 3H₂O, a new species. **2023**, 35, 143-155 ○
- 436 An Oligomer Approach for Blue Thermally Activated Delayed Fluorescent Emitters Based on Twisted Donor-Acceptor Units. **2023**, 35, 2027-2037 ○
- 435 Phase Behaviors and Ion Transport Properties of LiN(SO₂CF₃)₂/Sulfone Binary Mixtures. **2023**, 91, 037008-037008 ○
- 434 Mckelveyite group minerals [Part 1: Nomenclature and new data on donnayite-(Y). **2023**, 35, 133-142 ○

- 433 Synthesis, Molecular, and Supramolecular Structures of Two Azide-Bridged Cd(II) and Cu(II) Coordination Polymers. **2023**, 15, 619 ○
- 432 Synthesis, Characterization and Single Crystal X-ray Diffraction Analysis of Fused Triazolo/Thiadiazole Clubbed with Indole Scaffold. **2023**, 13, 423 ○
- 431 Experimental and Theoretical Investigation of Hydrogen-Bonding Interactions in Cocrystals of Sulfaguanidine. **2023**, 23, 2306-2320 ○
- 430 In situ single-crystal synchrotron X-ray diffraction studies of biologically active gases in metal-organic frameworks. **2023**, 6, ○
- 429 Exploring the oxygen evolution electrocatalysis of an amine-based cobalt metal-organic framework. ○
- 428 Np(V) azide complexes with electroneutral N-donor ligands. **2023**, ○
- 427 The structure and modified properties of a self-dimerised Cu(ii) inclusion complex in β -cyclodextrins. **2023**, 52, 4475-4480 ○
- 426 STUDY OF POTASSIUM, RUBIDIUM HEXAFLUOROACETYLACETONATES AND BY-PRODUCTS OF THEIR SYNTHESIS AND CRYSTALLIZATION. **2023**, 64, 82-96 ○
- 425 Iron(II) Complexes of 2,6-Di[4-(ethylcarboxy)pyrazol-1-yl]pyridine with Reversible Guest-Modulated Spin-Crossover Behavior. **2023**, 23, 2730-2738 ○
- 424 CHARACTERIZATION, CRYSTAL STRUCTURE, ANTICANCER AND ANTIOXIDANT ACTIVITY OF NOVEL N-(2-OXO-2-(10H-PHENOTHIAZIN-10-YL) ETHYL)PIPERIDINE-1-CARBOXAMIDE. **2023**, 64, 131-141 ○
- 423 Donor-Acceptor Fluorophores and Macrocycles Built Upon Wedge-Shaped β -Extended Phenanthroimidazoles. **2023**, 88, 3451-3465 ○
- 422 Crystal structure and Hirshfeld surface analysis of 2,5-diimino-8a-methyl-4,9-bis(4-methylphenyl)-7-oxo-6-phenyl-decahydro-2H-3,8-methanopyrano[3,2-c]pyridine-3,4a-dione N,N-dimethylformamide monosolvate. **2023**, 79, 254-258 ○
- 421 Synthesis and Structure of Alkyl Derivatives of Convolvine. ○
- 420 TWO-DIMENSIONAL Cu(II) 5-iodoisophthalate with a 1,2-bis(4-pyridyl)ethylene linker: Crystal structure and features of electronic structure. **2023**, 64, 112-120 ○
- 419 Synthesis and Intramolecular Cyclization of 2,3-Seco-Lupane Triterpenoids with an Ethylketone Fragment. ○
- 418 Synthesis, Structure, and Magnetic Properties of Two {Co₁₆II Co₄III} Supertetrahedral T₄ Clusters Formed from the In Situ Dissociation of a Tertiary N-Containing Ligand. **2023**, 23, 3019-3025 ○
- 417 SYNTHESIS, STRUCTURE, AND PROPERTIES OF THE ORGANONICKEL π COMPLEX [NiBr(Pmp)(bpy)], WHERE Pmp IS 2,3,4,5,6- PENTAMETHYLPHENYL, bpy IS 2,2'-BIPYRIDINE. **2023**, 64, 121-130 ○
- 416 Sc and Y Heteroalkyl and Alkyl-Hydrido Complexes Containing Diphenylmethanide Ligands [2,2'-(4-MeC₆H₃NMe₂)₂CH] π ○

- 415 Ligand-Receptor Interactions of Lamivudine: A View from Charge Density Study and QM/MM Calculations. **2023**, 11, 743 ○
- 414 FORMATION OF A SYMMETRIC SECONDARY PACKING MOTIF AS THE REASON OF THE CRYSTALLIZATION OF ENANTIOPURE MENTHANYL SULFONE WITH TWO INDEPENDENT MOLECULES. **2023**, 64, 69-81 ○
- 413 Spectroscopy, molecular structure, and electropolymerization of Ni(ii) and Cu(ii) complexes containing a thiophene-appending fluorinated Schiff base ligand. **2023**, 52, 4224-4236 ○
- 412 Ruthenium(ii) arene complexes bearing simple dioxime ligands: effective catalysts for the one-pot transfer hydrogenation/N-methylation of nitroarenes with methanol. **2023**, 13, 2160-2183 ○
- 411 Lineares und gewickeltes Cp* 2 Si: Reversibler Phasendurchgang eines Schlüssel-moleküls. ○
- 410 Luminescence properties of mixed-ligand MOFs containing fluorene scaffolds functionalized with isonicotinoyl arms. **2023**, 25, 2085-2095 ○
- 409 Synthesis and structural and spectroscopic properties of a cyanido-bridged mixed-valence compound [Fe^{II}Cr^{III}N₃]. **2023**, 47, 6796-6803 ○
- 408 Dipeptide-Derived Alkynes as Potent and Selective Irreversible Inhibitors of Cysteine Cathepsins. **2023**, 66, 3818-3851 ○
- 407 From M6 to M12, M19 and M38 molecular alloy Pt_nNi carbonyl nanoclusters: selective growth of atomically precise heterometallic nanoclusters. **2023**, 52, 3623-3642 ○
- 406 An investigation of the selectivity behaviour of host compound (R,R)-[1,2,3-dimethoxy-1,1,4,4-tetraphenylbutane-1,4-diol in mixed cresols. **2023**, 25, 1731-1739 ○
- 405 Synthesis, X-ray characterization and DFT calculations of a series of 3-substituted 4,5-dichloro-isothiazoles. **2023**, 25, 1976-1985 ○
- 404 The crystal structure of 2-bromo-1,3-phenylene bis(4-methylbenzenesulfonate), C₂₀H₁₇BrO₆S₂. **2023**, ○
- 403 Molecular Cage with Dual Outputs of Photochromism and Luminescence Both in Solution and the Solid State. **2023**, 15, 13545-13553 ○
- 402 Bis(triarylmethylm)-type Macrocyclic Dications: Mechanochromic Emission Extending to the Red Region. **2023**, 88, ○
- 401 Structural and Biological Properties of Heteroligand Copper Complexes with Diethylnicotinamide and Various Fenamates: Preparation, Structure, Spectral Properties and Hirshfeld Surface Analysis. **2023**, 11, 108 ○
- 400 A copper(II) coordination polymer of formate-bridged dimers: an alternating S = 0 antiferromagnetic chain. 1-11 ○
- 399 Luminescence Enhancement and Temperature Sensing Properties of Hybrid Bismuth Halides Achieved via Tuning Organic Cations. **2023**, 28, 2380 ○
- 398 Cobalt Deposition from Ionothermally Dissolved Cobalt Oxides. ○

- 397 Perchlorate-induced structural diversity in thiosemicarbazone copper(ii) complexes provides insights to understand the reactivity in acidic and basic media. **2023**, 25, 2213-2226 ○
- 396 Crystal and electronic structure of thiazolium pentaiodide: an experimental and theoretical study of covalent and non-covalent bonds. ○
- 395 Tetrabutylammonium 1,3,5-thiadiazole-5-amido-2-carbamate·1,2,4-thiadiazole-3,5-diamine·water (1/1/1), C₂₁H₄₅N₉O₃S₂. **2023**, ○
- 394 A New Organic Conductor of Tetramethyltetraselenafulvalene (TMTSF) with a Magnetic Dy(III) Complex. **2023**, 9, 77 ○
- 393 Dual emission of ES IPT-capable 2-(2-hydroxyphenyl)-4-(1H-pyrazol-1-yl)pyrimidines: interplay of fluorescence and phosphorescence. **2023**, 47, 6361-6377 ○
- 392 Coordination Sphere Flexibility Leads to Elastic Deformation in a One-Dimensional Coordination Polymer Crystal. **2023**, 35, 2495-2502 1
- 391 Crystal structure of tetrapropylammonium-1,3,5-thiadiazole-5-amido-2-carbamate · 1,2,4-thiadiazole-3,5-diamine · water (1/1/1), C₁₇H₃₇N₉O₃S₂. **2023**, ○
- 390 Supramolecular assembly and solvchromic luminescence of a Au(I) complex containing di(4-pyridylmethyl)aminedithiocarbamate. ○
- 389 rac-1-(4-tert-Butylphenyl)-5-ethyl-4-ferrocenyl-5-hydroxy-1H-pyrrol-2(5H)-one. **2023**, 79, 264-266 ○
- 388 Crystal structure of [2-({[2-(dimethylamino-*N*)ethyl]imino-*N*}methyl)phenolato-*O*](1,10-phenanthroline-*N,N'*)copper(II) perchlorate. **2023**, 79, 259-263 ○
- 387 Overcoming the Hydrophobic Nature of Zinc Phenylacetate Through Co-Crystallization with Isonicotinamide. **2023**, ○
- 386 Electrocatalytic properties of a novel ruthenium(ii) terpyridine-based complex towards CO₂ reduction. **2023**, 52, 4442-4455 ○
- 385 Structure and optical property evolution in PbM(PO₄)X (M = Zn, Sn; X = halogen): SHG effect and birefringence. **2023**, 10, 2268-2275 ○
- 384 Syntheses and crystal structures of three novel oxalate coordination compounds: Rb₂Co(C₂O₄)₂·4H₂O, Rb₂CoCl₂(C₂O₄) and K₂Li₂Cu(C₂O₄)₃·2H₂O. **2023**, 79, 267-271 ○
- 383 Using a diphenyl-bi-(1,2,4-triazole) tricarbonylrhenium(i) complex with intramolecular π -stacking interaction for efficient solid-state luminescence enhancement. ○
- 382 Dithiocarbamate ligands and their Ni(II) complexes with potential biological activity: Structural, antitumor and molecular docking study. 10, ○
- 381 Methyl 3-aryl(pyridyl)-5-oxopyrrolidine-2-carboxylates: synthesis and structure. **2023**, 59, 48-53 ○
- 380 Crystal structure of 4-chloro-*N*'-[(1*E*)-pyridin-3-ylmethylidene]benzohydrazide, C₁₃H₁₀ClN₃O. **2023**, ○

- 379 Structural characterization of products arising from methylsulfanyl group oxidation in pyrimidine derivatives using ^{13}C NMR spectroscopy. **2023**, 59, 73-79 ○
- 378 Macrocyclic bisazo-dipyrrolemethane crown ether: synthesis, crystal structure and anions recognition. ○
- 377 Cyclohexane plastic phase I: single-crystal diffraction images and new structural model. **2023**, 8, ○
- 376 Additive-Assisted Perylene Polymorphism Controlled via Secondary Bonding Interactions. **2023**, 23, 2710-2720 ○
- 375 Heteroatom-directed supramolecular helical-rich architectures in N-terminal protected pyridyl aromatic amino acids. **2023**, 11, 5174-5181 ○
- 374 Bismuth Cations: Fluoride Ion Abstraction, Isocyanide Coordination, and Impact of Steric Bulk on Lewis Acidity. ○
- 373 TADF and X-ray Radioluminescence of New Cu(I) Halide Complexes: Different Halide Effects on These Processes. **2023**, 24, 5145 ○
- 372 trans-Dichloridotetrakis(4-methoxypyridine- η^1)ruthenium(II). **2023**, 8, ○
- 371 Interactions of Pyridine-Based Organic Cations as Structure-Determining Factors in Perovskite-Related Compounds $\text{A}_x\text{Pb}(\text{II})_y\text{Br}_z$. ○
- 370 Kinetic and Thermodynamic Pathways in the Reactions of Five-Membered Zircona- and Hafnacyclocumulenes with Acetonitrile. Structures and Mechanisms of Formation of the Obtained Complexes. ○
- 369 N-heterocyclic carbene-mediated oxidation of copper(I) in an imidazolium ionic liquid. **2023**, 78, 105-112 ○
- 368 2-Bromo-6-hydrazinylpyridine. **2023**, 8, ○
- 367 LABILE CRYSTAL STRUCTURE OF N1- (DIPHENYLPHOSPHORYL)ACETYL- THIOSEMICARBAZIDE. **2023**, 64, 276-287 ○
- 366 SYNTHESIS, STRUCTURE, AND PROPERTIES OF THE NEW IRIIDIUM(III) NITROSO COMPLEX: $[\text{Ir}(\text{NO})(\text{AcOH})(\text{AcO})_2(\text{NO}_2)_2]$. **2023**, 64, 262-269 ○
- 365 SYNTHESIS, CRYSTAL STRUCTURE, SUPRAMOLECULAR ASSEMBLY EXPLORATION BY HIRSHFELD SURFACE ANALYSIS AND COMPUTATIONAL STUDY OF 6-BROMO-2-OXO-2H-CHROMENE-3-CARBONITRILE (BOCC). **2023**, 64, 302-313 ○
- 364 SYNTHESIS, STRUCTURE, AND OPTICAL PROPERTIES OF THE LANTHANUM(III) CATIONIC COORDINATION POLYMER WITH 1,4-DIAZABICYCLO[2.2.2]OCTANE N,N'-DIOXIDE. **2023**, 64, 199-207 ○
- 363 Synthesis, Structure, Hirshfeld Surface Analysis, Non-Covalent Interaction, and In Silico Studies of 4-Hydroxy-1-[(4-Nitrophenyl)Sulfonyl]Pyrrolidine-2-Carboxylic Acid. ○
- 362 Synthesis, Structure, and Electrochemical Properties of 2,3,4,5-Tetraphenyl-1-Monophosphaferrocene Derivatives. **2023**, 28, 2481 ○

- 361 One pot reaction on epoxidation of α,β -unsaturated ketones and subsequent $C-C$ coupling catalyzed by palladacycles. **2023**, 8, ○
- 360 Bent Dithienoporphyrin(2.1.2.1): Synthesis, Structure, Optical and Electronic Properties, and Metal Complexation. **2023**, 88, 3466-3473 ○
- 359 Switching of Guest Selectivity for the Inclusion of Regioisomers of Monosubstituted Phenols with Crystals of p-tert-Butylcalix[4]arene. ○
- 358 FEATURES OF THE CRYSTAL STRUCTURES OF THREE POLYMORPHS OF (RS,SR)-1-BENZYL-3-(α ,4-DICHLOROBENZYL)-3-HYDROXYINDOLIN-2-ONE. **2023**, 64, 179-189 ○
- 357 Synthesis, characterization, and in vivo evaluation of the anticancer activity of a series of 5- and 6-(halomethyl)-2,2'-bipyridine rhenium tricarbonyl complexes. ○
- 356 Light-induced O₂-dependent aliphatic carbon-carbon (C-C) bond cleavage in bipyridine-ligated Co(II) chlorodiketonate complexes. **2023**, 52, 4152-4160 ○
- 355 The heterometallic one-dimensional solvated coordination polymer [NiPt₂Cl₆(TRIP-Py)₄]_n. **2023**, 79, 118-124 ○
- 354 REDUCTION PROPERTIES OF GERMANIUM DICHLORIDE WITH RESPECT TO THE REDOX-ACTIVE MONOIMINOACENAPHTHENONE dpp-MIAN. **2023**, 64, 288-301 ○
- 353 Crystal Structure and DNA Binding Properties of A Sulfide Bridged Dimeric Schiff Base Compound. **2023**, 6, 818-831 ○
- 352 Study of the Schiff Base to Enamine-Ketone Rearrangement upon Condensation of Formyl Functionalized 2-Oxaindane Series Spiropyran with Aliphatic Amines. **2023**, 93, 215-226 ○
- 351 Development of a Geometric Descriptor for the Strategic Synthesis of Remeika Phases. **2023**, 35, 2238-2247 ○
- 350 Water-soluble copper(II) 5-fluorouracil complexes bearing polypyridyl co-ligands: synthesis, structures and anticancer activity. ○
- 349 A Ni-MOF as Fluorescent/Electrochemical Dual Probe for Ultrasensitive Detection of Picric Acid from Aqueous Media. ○
- 348 Reactions of Zinc Hydride with Silylenes: From Oxidative Addition to Ligand Exchange Reactions. **2023**, 42, 457-464 ○
- 347 Highly Efficient, Low-Dose, and Ultrafast Carbazole X-Ray Scintillators. 2300365 ○
- 346 Synthesis and structure of 4-hydroxy-N-isopropyltryptamine (4-HO-NIPT) and its precursors. **2023**, 79, 280-286 ○
- 345 Consistent zincophosphite 4-ring 'ladder' chain structural motif with isomeric ligands. **2023**, 79, 272-279 ○
- 344 Syntheses, crystal structures and thermal properties of catena-poly[cadmium(II)-di- β -bromido- β -pyridazine- μ -N 1:N 2] and catena-poly[cadmium(II)-di- β -iodido- β -pyridazine- μ -N 1:N 2]. **2023**, 79, 302-307 ○

- 343 Crystal structure, Hirshfeld surface analysis and DFT study of (5E,5'E,6Z,6'Z)-6,6'-[ethane-1,2-diylbis(azanylylidene)]bis{5-[2-(4-fluorophenyl)hydrazono]-3,3-dimethylcyclohexanone} 2.5-hydrate. **2023**, 79, 297-301
- 342 Crystal structure and Hirshfeld surface analysis of (22 RS,23 SR,25 RS,26 SR)-23,25,5-trimethyl-21-(2,2,2-trifluoroacetyl)-5-aza-2(2,6)-piperidina-1,3(2,5)-difuranacyclohexaphan-24-one. **2023**, 79, 292-296
- 341 Pentacoordinated Organotin(IV) Complexes as an Alternative in the Design of Highly Efficient Optoelectronic and Photovoltaic Devices: Synthesis and Photophysical Characterization. **2023**, 24, 5255
- 340 9-Borafluoren-9-yl and diphenylboron tetracoordinate complexes of F- and Cl-substituted 8-quinolinolato ligands: synthesis, molecular and electronic structures, fluorescence and application in OLED devices. **2023**, 52, 4933-4953
- 339 Biphenyl Au(III) Complexes with Phosphine Ancillary Ligands: Synthesis, Optical Properties, and Electroluminescence in Light-Emitting Electrochemical Cells. **2023**, 62, 4903-4921
- 338 An investigation of Solid-State Emission of Halogenated Diphenyl Phosphanyl Anthracenes. 2202753
- 337 Crystal structure and Hirshfeld surface analysis of 3-(3-hydroxyphenyl)-1-(1H-pyrrol-2-yl)prop-2-en-1-one hemihydrate. **2023**, 79, 287-291
- 336 Meloxicam hydrochloride. **2023**, 8,
- 335 Piano-stool ruthenium(ii) complexes with maleimide and phosphine or phosphite ligands: synthesis and activity against normal and cancer cells. **2023**, 52, 4237-4250
- 334 3-Methyl-2-(methylsulfanyl)-5,5-diphenyl-3,5-dihydro-4H-imidazol-4-one. **2023**, 8,
- 333 Structural Insights into Layered Tetrahalocuprates(II) Based on Small Unsaturated and Cyclic Primary Ammonium Cations. **2023**, 16, 2236
- 332 Concise Synthesis of Molecular Hyperboloids by Oligomeric Macrocyclization of Octagonal Molecules. **2023**, 18,
- 331 The Discovery and Anti-Colorectal Cancer Activities of Cembranolides from the South China Sea Soft Coral *Sinularia pendunculata*.
- 330 Co-crystal of nadifloxacin with oxalic acid. **2023**, 79, 319-322
- 329 Self-Assembled Encapsulation of CuX₂ (X = Br, Cl) in a Gold Phosphine Box-like Cavity with Metallophilic Au⋯Au Interactions. **2023**, 62, 4467-4475
- 328 Two polymorphs of N,N'-diphenyl-2-[1-(propylamino)ethylidene]propanediamide. **2023**, 79, 308-312
- 327 Halogen-Bonded Mono-, Di-, and Tritopic N-Alkyl-3-iodopyridinium Salts. **2023**, 23, 2361-2374
- 326 Microporous framework polar silicate-germanates with a wide isomorphic substitution: (K_{2.9}Cs_{0.1})(Sc_{0.7}In_{0.3})[(Si_{2.95}Ge_{0.05})O₉]·H₂O and (K_{2.16}Cs_{0.84})Bi[(Si_{1.5}Ge_{1.5})O₉]·H₂O. **2023**,

- 325 Neutral W(V) Complexes Featuring the W₂O₂(μ-O)₂ Core and Amino Acids or EDTA Derivatives as Ligands: Synthesis and Structural Characterization. **2023**, 11, 114 ○
- 324 Crystal Structure of Methyl 3-O-β-D-Glucopyranosyl 2-Acetamido-2-Deoxy-β-D-Galactopyranoside Hydrate. ○
- 323 Solubility limits, magnetic and magnetocaloric properties of MoB-type GdCo_xNi_{1-x} (0.47 ≤ x ≤ 0.72). **2023**, 948, 169605 ○
- 322 Cocrystal of curcumin with 4,4'-bipyridine toward improved dissolution: Design, structure analysis, and solid-state characterization. **2023**, 1284, 135348 ○
- 321 Photothermally induced natural vibration for versatile and high-speed actuation of crystals. **2023**, 14, ○
- 320 The Novel Chiral 2(5H)-Furanone Sulfones Possessing Terpene Moiety: Synthesis and Biological Activity. **2023**, 28, 2543 ○
- 319 Pressure-induced structural phase transitions in natural monazite. **2023**, 107, ○
- 318 A Molybdenum(VI) Complex of 5-(2-pyridyl-1-oxide)tetrazole: Synthesis, Structure, and Transformation into a MoO₃-Based Hybrid Catalyst for the Epoxidation of Bio-Olefins. **2023**, 13, 565 ○
- 317 Crystal structure of (E)-7-fluoro-2-(4-morpholinobenzylidene)-3,4-dihydronaphthalen-1(2H)-one, C₂₁H₂₀FNO₂. **2023**, ○
- 316 Maleic Acid as a Co-Former for Pharmaceutically Active GABA Derivatives: Mechanochemistry or Solvent Crystallization?. **2023**, 16, 2242 ○
- 315 Exploring Probenecid Derived 1,3,4-Oxadiazole-Phthalimide Hybrid as β-Amylase Inhibitor: Synthesis, Structural Investigation, and Molecular Modeling. **2023**, 16, 424 ○
- 314 Molecular Engineering of Metal-Organic Frameworks as Efficient Electrochemical Catalysts for Water Oxidation. ○
- 313 Inhibition mechanism and antiviral activity of an β-ketoamide based SARS-CoV-2 main protease inhibitor. ○
- 312 Crystal structure of trans-diaqua-bis(methyl methylcarbamohydrazonothioato-κ²-N,N') nickel(II) iodide semihydrate, C₆H₂₂N₆O₂NiS₂I₂·0.5H₂O. **2023**, ○
- 311 Niobium Complexes Supported by Chalcogen-Bridged [OEO]-Type Bis(phenolate) Ligands (E = S, Se): Synthesis, Characterization, and Phenylacetylene Polymerization. **2023**, 28, 2573 ○
- 310 2-[2,6-Diisopropylphenyl]-4-phenyl-5H-5,9b[1,2?]-benzonaphtho[1,2-b]pyrrol-2-ium Tetrafluoroborate. **2023**, 2023, M1601 ○
- 309 Putting on the Crown: Synthesis and Reactivity of Trimethyltitanium. ○
- 308 Cobalt-catalysed nucleophilic fluorination in organic carbonates. **2023**, 52, 4585-4594 ○

- 307 Four Novel Cobalt(II) Coordination Polymers Based on Anthracene-Derived Dicarboxylic Acid as Multi-functional Fluorescent Sensors toward Different Inorganic Ions. **2023**, 23, 2395-2405 ○
- 306 New Ru(II) pyrazolone complex catalyzed direct amination of alcohols: A preliminary mechanistic investigation. **2023**, 37, ○
- 305 Exploring the thermal behaviour of the solvated structures of nifedipine. **2023**, 79, 164-175 ○
- 304 Clarifying the structures of imidines: using crystallographic characterization to identify tautomers and localized systems of π -bonding. **2023**, 79, 133-141 ○
- 303 Synthesis and crystal structures of halogenated oxathiazolones and an unexpected propanamide. **2023**, 79, 125-132 ○
- 302 Improved Synthesis of (TBA)₂[W₆Br₁₄] Paving the Way to Further Study of Bromide Cluster Complexes. **2023**, 62, 4934-4946 ○
- 301 Anisotropy of thermal expansion and compressibility of non-centrosymmetric (H₃AmGP)SiF₆. **2023**, 49, 316-321 ○
- 300 Aromatic Polyketides from the Mangrove-Derived Streptomyces sp. SCSIO 40069. ○
- 299 Crystal structure of tert-butyl 3,6-diiodocarbazole-9-carboxylate. **2023**, 79, 345-348 ○
- 298 Solvatochromism and Reversible Solvent Exchange Phenomena in Solvatomorphic Organic Chromophore Crystals. **2023**, 23, 2922-2931 ○
- 297 Crystal structure of [tBuMgCl]₂[MgCl₂(Et₂O)₂]₂. **2023**, 79, 341-344 ○
- 296 N-(4-Methoxy-2-nitrophenyl)-2-(3-methyl-2-oxo-1,2-dihydroquinoxalin-1-yl)acetamide. **2023**, 8, ○
- 295 Syntheses, Structures, and Electronic Properties of Mono- and Bimetallic Thiolato Complexes Containing Unusual Coordination Modes of Thiolato Ligands. ○
- 294 (1S,2S)-2-[(S)-2,2,2-Trifluoro-1-hydroxyethyl]-1-tetralol. **2023**, 8, ○
- 293 Crystal structure of trimethyl({tris[(phenylsulfanyl)methyl]silyl}methoxy)silane and Hirshfeld surface analysis of 3-bromo-2,2-bis(bromomethyl)propan-1-ol. **2023**, 79, 323-327 ○
- 292 Pyridine-4-thiol as halogen-bond (HaB) acceptor: influence of the noncovalent interaction in its reactivity. **2023**, 79, 112-117 ○
- 291 Synthesis and crystal structure of N-(5-acetyl-4-methylpyrimidin-2-yl)benzenesulfonamide. **2023**, 79, 331-334 ○
- 290 Crystal structures of three homologues with increasing ring size: 2-methoxy-4-(thiophen-2-yl)-5,6,7,8-tetrahydroquinoline-3-carbonitrile, 2-methoxy-4-(thiophen-2-yl)-6,7,8,9-tetrahydro-5H-cyclohepta[b]pyridine-3-carbonitrile and 2-methoxy-4-(thiophen-2-yl)-5,6,7,8,9,10-hexahydrocycloocta[b]pyridine-3-carbonitrile. **2023**, 79, 335-340 ○

- 289 Influence of Rare-Earth Ion Radius on Metal-Metal Charge Transfer in Trinuclear Mixed-Valent Complexes. **2023**, 62, 4799-4813 ○
- 288 Strain *Streptomyces* sp. P-56 Produces Nonactin and Possesses Insecticidal, Acaricidal, Antimicrobial and Plant Growth-Promoting Traits. **2023**, 11, 764 ○
- 287 Na₂BaB₁₂O₁₈F₄: A Mixed Alkali/Alkaline-Earth Metal Fluorooxoborate with Two Unprecedented Interpenetrating Three-Dimensional B^{VI}/F Anionic Networks and a Short Ultraviolet Cutoff Edge. **2023**, 62, 5008-5015 ○
- 286 The crystal structure of catena-[nitrate- μ -O,O'-(μ -3-iodobenzene-1,2-dicarboxylato- μ -O:O':O',O')-(2,2':6',2'-terpyridine- μ -N,N',N')lanthanum(III)], C₂₃H₁₄N₄O₇La. **2023**, ○
- 285 [6-(Thiophen-2-yl)-2,2'-bipyridine]bis(triphenylphosphine) Copper(I) Tetrafluoroborate. **2023**, 2023, M1605 ○
- 284 Organometallic Iridium Complexes with Glucose Based Phosphite Ligands. **2023**, 11, 124 ○
- 283 A highly stable and efficient benzothiadiazole-based fluorescence sensor for salicylaldehyde in aqueous solution. ○
- 282 Discovery of novel arylpiperazine-based DA/5-HT modulators as potential antipsychotic agents □ Design, synthesis, structural studies and pharmacological profiling. **2023**, 252, 115285 ○
- 281 Phase transition, optical, and elastic properties of a new hybrid organic/inorganic perovskite: [(R)-(+)-3-aminoquinuclidine]K₁₃. **2023**, 11, 031110 ○
- 280 Per-Arylation of Pillar[n]arenes: An Effective Tool to Modify the Properties of Macrocycles. **2023**, 145, 6905-6913 ○
- 279 Approaching the free-ion limit in magnetically isotropic gadolinium(III) via borohydride ligands. **2023**, 25, 10689-10696 ○
- 278 Synthesis of N-Substituted Pyrroles Catalyzed by Low-Cost and Commercially Available Aluminas. **2023**, 13, 603 ○
- 277 New 4,5-Diarylimidazol-2-ylidene- μ -didogold(I) Complexes with High Activity against Esophageal Adenocarcinoma Cells. **2023**, 24, 5738 ○
- 276 Sterically crowded di-indazolyl-pyridines: Iron(II) complexation studies. **2023**, 78, 223-244 ○
- 275 Coordination Frameworks Containing Flexible Long-Spanning Dipyridine Ligands and Aromatic Dicarboxylic Ligands Bridged Cobalt(II)/Nickel(II): Syntheses, Structures, UV-Vis DRS and Magnetic Properties. ○
- 274 K₂[(CuII,MnII,MnIII)₂(TeO₃)₃] \cdot 2H₂O, the first zemannite-type structure based on a Jahn-Teller-distorted framework. ○
- 273 The crystal structure of N¹,N³-di((E)-benzylidene) isophthalohydrazide dihydrate, C₂₂H₂₂N₄O₄. **2023**, ○
- 272 Monoamine oxidase inhibition properties of 2,1-benzisoxazole derivatives. ○

- 271 New Hybrid Material Structure, Electric-Dielectric Properties, Spectroscopic Analysis, DNA Interactions, and Antibacterial Application of Bis-(5-nitrobenzimidazolium) Tetrachlorozincate Monohydrate. ○
- 270 Substituent-Guided Cluster Nuclearity for Tetranuclear Iron(III) Compounds with Flat {Fe₄(β-O)₂} Butterfly Core. **2023**, 24, 5808 ○
- 269 Tb₂O@C₂(13333)-C74: A Non-Isolated Pentagon Endohedral Fullerene Containing a Nearly Linear Tb₂O Unit. **2023**, 62, 5114-5122 ○
- 268 Expedient mechanochemical conversion of dihydronaphthalenyl-N-phenylhydrazine-1-carbothioamides into hydrazono-thiazolidin-4-one and hydrazono-dihydrothiazole derivatives Spectroscopic, DFT, X-ray diffraction, and antibacterial studies. 1-12 ○
- 267 Structural Evolution and Properties of Praseodymium Antimony Oxochlorides Based on a Chain-like Tertiary Building Unit. **2023**, 28, 2725 ○
- 266 Effect of solvent inclusion on the structures and solid-state fluorescence of coordination compounds of naphthalimide derivatives and metal halides. **2023**, ○
- 265 Catalytic activity of a new Cd (II) complex in the peroxidation of cyclohexane and the resulting CdO nanoparticles in the removal of Congo red. ○
- 264 Investigation of the N⁺C Ligand Effects on Emission Characteristics in a Series of Bis-Metalated [Ir(N⁺C)₂(N⁺N)]⁺ Complexes. **2023**, 28, 2740 ○
- 263 Unusual single crystal to single crystal phase transition of a nicotine salt monitored using temperature dependent single crystal X-ray diffraction. **2023**, 25, 2181-2184 ○
- 262 Synthesis, characterization, single crystal structure, biological evaluation of ONO donor hydrazones and their diorganotin(IV) complexes. **2023**, 1284, 135386 ○
- 261 New Thienobenzo/Naphtho-Triazoles as Butyrylcholinesterase Inhibitors: Design, Synthesis and Computational Study. **2023**, 24, 5879 ○
- 260 Selective Interstitial Hydration Explains Anomalous Structural Distortions and Ionic Conductivity in 6H-Ba₄Ta₂O₉·2H₂O. **2023**, 35, 2740-2751 ○
- 259 Homoleptic Alkynylphosphonium Au(I) Complexes as PushPull Phosphorescent Emitters. **2023**, 62, 5123-5133 ○
- 258 Synthesis and Structural Studies of Complexes of Bis(pentafluorophenyl)mercury with Di(phosphane oxide) Ligands. **2023**, 13, 530 ○
- 257 Crystal structure of 5-(adamantan-1-yl)-3-[(4-[[2-(trifluoromethyl)phenyl]-methyl]piperazin-1-yl)methyl]-1,3,4-oxadiazole-2(3H)-thione, C₂₅H₃₁F₃N₄O_S. **2023**, ○
- 256 The Complex Symmetry Relationships of Methylammonium Hexafluoroantimonates [(CH₃)_xNH₄]^{x+}SbF₆^{x-} (x = 1-6) with CsCl-Type High-Temperature Structures. **2023**, 23, 2689-2701 ○
- 255 Crystal structure and Hirshfeld surface analysis of mono/bis(aqua-μ)₂[N-(2-oxidobenzylidene)valinato-β O,N,O']copper(II): dimeric Schiff base copper(II) complexes having different numbers of coordinated water molecules. **2023**, 79, 361-366 ○
- 254 Solvates of a dianisyl-substituted donor-acceptor-type benzothiadiazole: mechanochromic, vapochromic, and acid-responsive multicolor luminescence. ○

- 235 New Family of Luminescent Tetranuclear Lanthanide-Based Germesquioxanes: Luminescence and Temperature Sensing. ○
- 234 A New 1D Ni (II) Coordination Polymer of s-Triazine Type Ligand and Thiocyanate as Linker via Unexpected Hydrolysis of 2,4-Bis(3,5-dimethyl-1H-pyrazol-1-yl)-6-methoxy-1,3,5-triazine. **2023**, 11, 135 ○
- 233 Insights into the crystal structure and computational studies of newly synthesized thiazolopyrimidine derivatives against adenosine receptor (Thermostabilised HUMAN A2a). **2023**, 1284, 135372 ○
- 232 Manganese(II) Bromide Coordination toward the Target Product and By-Product of the Condensation Reaction between 2-Picolylamine and Acenaphthenequinone. **2023**, 2023, M1606 ○
- 231 Crystal structure of 7H,11H-dihydroxy-15-oxo-ent-kauran-16-en-19,6H-olide, C₂₀H₂₆O₅. **2023**, ○
- 230 Crystal structure of bis(tetrapropylammonium) terephthalate \cdot 1-(diaminomethylene)thiourea \cdot water (1/2/4) C₁₈H₄₀N₅O₄S. **2023**, ○
- 229 Novel pharmaceutical co-crystals of gefitinib: synthesis, dissolution, cytotoxicity, and theoretical studies. ○
- 228 An Isolable Heteroleptic Diarylphosphinyl Radical. **2023**, 42, 538-542 ○
- 227 Crystal structure and DFT calculations of Cp₂NbH(SiMe₂)(SiFMe₂): an asymmetric bis(silyl) niobocene hydride complex. **2023**, 79, 158-163 ○
- 226 Synthesis of 2D Metal/Organic Nanosheets (MONs) by Liquid Phase Exfoliation: Applications in Effective Delivery of Antiulcer Drugs and Selective Adsorption and Removal of Cationic Dyes. **2023**, 8, 12232-12245 ○
- 225 The crystal structure of 4-(4-iodophenyl)-5H-1,2,3-dithiazole-5-thione, C₈H₄INS₃. **2023**, ○
- 224 A set of closely related methyltransferases for site-specific tailoring of anthraquinone pigments. **2023**, ○
- 223 Bis[5-methyl-2,3-bis(thiophen-2-yl)quinoxaline- μ 1](nitrate- μ 2 O,O')silver(I). **2023**, 8, ○
- 222 Structure of hexagonal β -AlMnCo. **2023**, 2461, 012010 ○
- 221 Crystal structure of E-7-fluoro-2-(2-(trifluoromethyl)benzylidene)-3,4-dihydronaphthalen-1(2H)-one, C₁₈H₁₂F₄O. **2023**, ○
- 220 The crystal structure of 5,10-bis(2-methoxyethyl)-5,10-dihydro-[1,2,3,4]tetrathiocino[5,6-b:8,7-b']diindole, C₂₂H₂₂N₂O₂S₄. **2023**, ○
- 219 Benzothieniodolium Cations Doubly Bonded to Anions via Halogen/Chalcogen and Halogen/Hydrogen Supramolecular Synthons. **2023**, 23, 2661-2674 ○
- 218 Enantiopure (S)-butan-2-yl N-(4-x-phenyl)thiocarbamates, x = NO₂, OCH₃, F, and Cl. **2023**, 79, 386-391 ○

- 217 Competing interests during the key N-glycosylation of 6-chloro-7-deaza-7-iodopurine for the synthesis of 7-deaza-2 β -methyladenosine using Vorbrüggen conditions. 11, ○
- 216 Chromate Incarceration by Nanojars and Its Removal from Water by Liquid-Liquid Extraction. **2023**, 62, 5716-5728 ○
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- 213 Synthesis of 1,2-diaminotruxinic β -cyclobutanes by BF₃-controlled [2 + 2]-photocycloaddition of 5(4H)-oxazolones and stereoselective expansion of β -cyclobutanes to give highly substituted pyrrolidine-2,5-dicarboxylates. **2023**, 21, 3203-3213 ○
- 212 Keggin-Type Anions as Halogen Bond Acceptors. ○
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- 210 In Vitro Biological Activity of β -Diimine Rhenium Dicarbonyl Complexes and Their Reactivity with Different Functional Groups. **2023**, 11, 139 ○
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- 208 Crystal structure of (diaqua-bis(phenanthroline-K 2 N,N π)-tetrakis(m 2-3,4,5,6-tetrafluorophthalato-K 4 O,O π :O π :O π ;K 2 O:O π)dierbium (III) phenanthroline (1/2), C₈₀H₃₈Er₂F₁₆N₈O₁₈. **2023**, ○
- 207 Bis(2-phenylpyridinato, π -C π ,N π)[4,4 π -bis(4-Fluorophenyl)-6,6 π -dimethyl-2,2 π -bipyridine] Iridium(III) Hexafluorophosphate. **2023**, 2023, M1610 ○
- 206 The Automatic Solution of Macromolecular Crystal Structures via Molecular Replacement Techniques: REMO22 and Its Pipeline. **2023**, 24, 6070 ○
- 205 Structural resolution of a small organic molecule by serial X-ray free-electron laser and electron crystallography. **2023**, 15, 491-497 ○
- 204 Salts containing different amino acids: four types of salts with the sulfate anion. ○
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- 202 Supramolecular Structure of Tris(1,10-phenanthroline)zinc(II)-Cation and N,N π ,N π π -tris(carboxymethyl)-1,3,5-benzenetricarboxamide-Anion: Synthesis, Crystal Structure, Vibrational Spectra, and Theoretical Investigations. **2023**, 13, 569 ○
- 201 Structural Features and Anti-Inflammatory Activity of 13-(N-Arylamino-carbonyl)-9-Methyl-11-Thioxo-8-Oxa-10,12-Diazatricyclo-[7.3.1.0_{2,7}]Trideca-2,4,6-Trienes and Their 10-N-Phenyl-Substituted Derivatives. **2023**, 56, 1613-1615 ○
- 200 Crystal structure of potassium bis(pentaseenido- μ Se 1,Se 5)palladate(II), K₂[Pd(Se₅)₂]. **2023**, ○

- 199 Synthesis, Solution, and Solid State Properties of Homological Dialkylated Naphthalene Diimides. A Systematic Review of Molecules for Next-Generation Organic Electronics. **2023**, 28, 2940 ○
- 198 Structural investigation, theoretical DFT, Hirshfeld surface analysis and catalytic behaviour towards 3,5-DTBC oxidation of two cobalt(II) complexes with semicarbazone Schiff base ligands. ○
- 197 Crystal structure of tetrapropylammonium guanidinium 4,4'-sulfonyldibenzoate monohydrate, C₂₇H₄₄N₄O₇S. **2023**, ○
- 196 Impact of the zinc complexation of polytopic polyaza ligands on the interaction with double and single stranded DNA/RNA and antimicrobial activity. ○
- 195 Unexpected Diastereomer Formation and Interconversions in Cyclohexane-1,2-diacetal Derivatization of a Glucuronic Acid Thioglycoside. **2023**, 25, 2196-2200 ○
- 194 Quantitative analysis of the interplay of hydrogen bonds in M(II)-hexaaqua complexes with HMTA [M(II) = Co(II), Mg(II); HMTA = hexamethylenetetramine]. **2023**, 1284, 135448 ○
- 193 Dehydration-Triggered Afterglow Transition in a Mellitate-Based Coordination Polymer. **2023**, 35, 3015-3023 ○
- 192 Pleysteinite, [(H₂O)_{0.5}K_{0.5}]₂Mn₂Al₃(PO₄)₄F₂(H₂O)₁₀ · 4H₂O, the Al analogue of benyacarite, from the Hagendorf-Süd pegmatite, Oberpfalz, Bavaria, Germany. **2023**, 35, 189-197 ○
- 191 [(thf)₅Ln(Ge₉{Si(SiMe₃)₃})₂] (Ln = Eu, Sm, Yb): Capping Metalloid Germanium Cluster with Lanthanides. **2023**, 62, 5614-5621 1
- 190 Triphenyltin(IV) Carboxylates with Exceptionally High Cytotoxicity against Different Breast Cancer Cell Lines. **2023**, 13, 595 ○
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- 187 The crystal structure of di-[(1-naphthylacetato-κ²O,O';κ²O:O,O')bis[(1-naphthylacetato-κ²O,O')(2,2'-bipyridine-κ²N,N')]lead(II)] monohydrate, C₆₈H₅₄N₄O₉Pb₂. **2023**, ○
- 186 Deprotonation-Induced Color Modulation in N,N'-Dihydroxynaphthalenediimide-Based Organic Crystals. ○
- 185 Amidine compounds as products of a piperidine reaction with acetonitrile in the presence of zinc(II) precursors. **2023**, 1284, 135457 ○
- 184 Syntheses, characterization of three new cobalt(II) complexes with 2-phenylsuccinic acid and flexible bis(imidazole) linkers. **2023**, 1284, 135444 ○
- 183 Preferential Crystallization of tert-Butyl-calix[6]arene Chlorobenzene Solvate from a Solvent Mixture. ○
- 182 Key factors for connecting silver-based icosahedral superatoms by vertex sharing. **2023**, 6, ○

- 181 5-([(Z)-Methoxyimino]{2-[(2-methylphenoxy)methyl]phenyl)methyl)-1,3,4-oxadiazole-2(3H)-thione dimethyl sulfoxide monosolvate. **2023**, 8, ○
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- 178 A mixed phosphine sulfide/selenide structure as an instructional example for how to evaluate the quality of a model. **2023**, 79, 246-253 ○
- 177 Bis[1]benzothieno[1,4]thiaborins as a Platform for BODIPY Singlet Oxygen Photosensitizers. ○
- 176 Crystal structure of phenyl(3,3-dichloro-1,3-dihydro-2H-pyrrolo[2,3-b]pyridin-2-one)methanone, C₇H₄Cl₂N₂O. **2023**, ○
- 175 Charge density wave and crystalline electric field effects in TmNiC₂. **2023**, 107, ○
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- 173 The crystal structure of poly[di aqua-bis(μ-5-bromobenzene-1,3-dicarboxylato-κ³O,O,O?)-(μ²-2,1,3-bis-(4-pyridyl)-propane-κ²N,N?)-dizinc(II))] μ-5-bromobenzene-1,3-dicarboxylic acid [2/1], C₃₇H₂₉Br₃N₂O₁₄Zn₂. **2023**, ○
- 172 Crystal structure of catena-poly[triaqua-[bis(m²-4-(1H-1,2,4-triazol-1-yl)benzoato-κ²O:O')-(4-(1H-1,2,4-triazol-1-yl)benzoato-κ¹O)-praseodymium(III) monohydrate], C₂₇H₂₆N₉O₁₀Pr. **2023**, ○
- 171 Synthesis and Structures of Lead(II) Complexes with Hydroxy-Substituted Closo-Decaborate Anions. **2023**, 11, 144 ○
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- 169 Photogeneration of Several Linkage Isomers and Investigation of Forward and Backward Nitro-Nitrito Isomerization Processes in a Palladium Complex. **2023**, 62, 5531-5542 ○
- 168 Cobalt-Mediated Radical Cyclizations: Stereoselective Synthesis of Cyclopentanes, Cyclohexanes, and Tetralins. **2023**, 42, 547-564 ○
- 167 Construction of Two-Faced (Hetero)hydrocarbyl Diiron Complexes Mediated by the Interplay of Ligands. **2023**, 42, 615-626 ○
- 166 Decyclization of Substituted 2-[2-Oxofuran-3(2H)-ylidene]furan-2-carbohydrazides by the Action of Alcohols and Analgesic Activity of the Obtained Compounds. **2023**, 93, 253-262 ○
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- 159 Host behaviour of two tricyclic fused systems in mixed anisole guest solvents. ○
- 158 Molecular and crystal structure characteristics of 2-phenylaminotetrahydro-1,3-thiazepine hydrochloride and 2-phenyliminohexahydro-1,3-thiazepine. **2023**, 14, 9-15 ○
- 157 Spectroscopic and Magnetic Studies of Co(II) Scorpionate Complexes: Is There a Halide Effect on Magnetic Anisotropy?. **2023**, 62, 5984-6002 ○
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- 154 Design, crystal growth and characterizations of novel bis morpholinium zinc bromide single crystals for optoelectronic applications. **2023**, 138, 113694 ○
- 153 Noncovalent Chelation by Halogen Bonding in the Design of Metal-Containing Arrays: Assembly of Double π -Hole Donating Halolium with CuI-Containing O,O-Donors. **2023**, 62, 6128-6137 ○
- 152 One-Pot Phosphonylation of Heteroaromatic Lithium Reagents: The Scope and Limitations of Its Use for the Synthesis of Heteroaromatic Phosphonates. **2023**, 28, 3135 ○
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- 150 Machine-learning-assisted automation of single-crystal neutron diffraction. **2023**, 56, 519-525 ○
- 149 A mixed-valence biotinylated Cu(I/II) complex for tumor-targeted chemodynamic therapy accompanied by GSH depletion. ○
- 148 Structure of 11-*epi*-Dehydroisoleucomisin from *Artemisia juncea*. ○
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- 139 The beneficial effect of cyclohexyl substituent on the in vitro anticancer activity of diiron vinyliminium complexes. ○
- 138 Functionalization and Coordination Effects on the Structural Chemistry of Pendant Arm Derivatives of 1,4,7-trithia-10-aza-cyclododecane ($[\text{12}]_{\text{aneNS3}}$). **2023**, 13, 616 ○
- 137 3,4-Diaminopyrazolo[3,4-d]pyrimidines: a new three-component microwave-assisted synthesis and anti-leukemic properties. ○
- 136 Allyl-Substituted Furazanoazepines, Synthesis, Structure, Enthalpy of Formation, And Ballistic Efficiency. **2023**, 17, 1-11 ○
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- 134 A unique case of polymorphism in polyiodide networks resulting from the reaction of the drug methimazole and I_2 . ○
- 133 Crystal structure of bis{ λ^2 -(4-acetyl-phenoxy)acetato- $\lambda^2\text{O},\text{O}$ }-bis{ λ^2 -(4-acetyl-phenoxy)acetato- $\lambda^3\text{O},\text{O}:\text{O}$ }-bis{(4-acetyl-phenoxy)acetato- $\lambda^2\text{O},\text{O}$ }-bis(phenanthroline- $\lambda^2\text{N},\text{N}$)}didysprosium(III) tetrahydrate, $\text{C}_{84}\text{H}_{78}\text{N}_4\text{O}_{28}\text{Dy}_2$. **2023**, ○
- 132 Microwave-Assisted Synthesis, Structure, and Preliminary Biological Evaluation of Novel 6-Methoxy-5,6-dihydro-5-azapurines. **2023**, 8, 14097-14112 ○
- 131 Diiron Aminocarbene Complexes with NCE Ligands (E = O, S, Se). **2023**, 28, 3251 ○
- 130 A double ouroboros-shaped noncovalent molecular dimer. ○
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- 127 Crystal Structure and Ferromagnetism of the CeFe₉Si₄ Intermetallic Compound. **2023**, 62, 6169-6180 ○
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- 125 Luminescent Zirconocene Complexes with Pendant Phosphine Chalcogenide Donor Groups. ○
- 124 Synthesis, crystal structure and electrocatalytic hydrogen evolution reaction studies of cobaloximes with diphenylglyoxime and carboxylic acid functionalized neutral bases. **2023**, 238, 116394 ○
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- 122 A Tetraiodomanganate(II) Compound with P,P'-Diprotonated Bis(2-Diphenylphosphinophenyl)Ether Manifesting Unexpected Short Luminescence Lifetime. **2023**, 64, 398-409 ○
- 121 Crystal Chemical Analysis of Two Modifications of [Pd(NH₃)₄]₃·24H₂O. Thermal Decomposition Products. **2023**, 64, 450-461 ○
- 120 Crystallographic evidence for the stereoselective substitution of equatorial pyridyl ligands in ruthenium(III) complexes. **2023**, 9, e14876 ○
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- 118 X-aggregation-induced emission in newly fabricated Pullulan/3-Hydroxyflavone derivative composite electrospun nanofiber mat for optical applications. **2023**, 1286, 135523 ○
- 117 Effect of High-Energy Electron Irradiation on the Structural, Dielectric, and Nonlinear Optical Properties of Single Crystals of Pb₅(Ge_{1-x}Bi_x)₃O₁₁ (0 ≤ x ≤ 0.55) Solid Solutions. **2023**, 64, 493-518 ○
- 116 Role of Non-covalent Interaction toward Conductivity in a One-Dimensional Tube-like Silver-Thiolate Structure. ○
- 115 Synthesis, Crystal Structure, Supramolecular Assembly Inspection by Hirshfeld Surface Analysis and Computational Exploration of 4-Phenyl-6-(p-Tolyl)Pyrimidin-2 (1H)-One (PPTP). **2023**, 64, 437-449 ○
- 114 Crystal Structure and Low-Temperature Structural Phase Transition of the Iron(III) Oxopropionate Nitrate [Fe₃O(H₂O)₃Prop₆](NO₃)(HNO₃). **2023**, 64, 410-423 ○
- 113 Synthesis, Structures and Antifungal Activity of Selenoglycolurils. **2023**, 8, ○
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- 111 Structure-guided engineering of a receptor-agonist pair for inducible activation of the ABA adaptive response to drought. **2023**, 9, ○
- 110 Two new Schiff bases of (E)-2,4-di-tert-butyl-6-((4-fluorophenylimino)methyl)phenol (I) and (E)-2,4-di-tert-butyl-6-((3-iodo-4-methylphenylimino)methyl)phenol (II): structural, spectroscopic and quantum chemical calculations. 1-18 ○

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- 100 The crystal structure of diaqua-bis(4-bromo-2-formylphenoxy)zinc(II), C₁₄H₁₂Br₂O₆Zn. **2023**, ○
- 99 Synthesis, structure, and catalytic activity of the neodymium tris(amidinate) complex [ButC(N-2,6-Me₂C₆H₃)₂]₃Nd in ring-opening polymerization of ϵ -caprolactone. **2023**, 72, 518-526 ○
- 98 One-dimensional europium coordination polymer with redox-active ligands. **2023**, 72, 507-517 ○
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- 96 Dehydration of a crystal hydrate at subglacial temperatures. **2023**, 616, 288-292 ○
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- 94 A ferrocenyl P/NNN hybrid ligand for binding soft/hard metal pairs. **2023**, 238, 116412 ○
- 93 Novel Mononuclear Tetrabromonitrosylrhene(II) Complexes Containing Azole-Type Ligands: Magnetostructural Characterization through Hirshfeld Surfaces Analysis. **2023**, 13, 658 ○
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- 91 Conjugation of a Silver-Based Coordination Polymer with Curcumin: A New Case of an Inorganic Polymeric Co-crystal. ○
- 90 The crystal structure of tetra(1-ethylimidazole- η N)-[η 4-imidazole-4,5-dicarboxylato- η 4 O, N, O?, N?]-trioxido-divanadium, C₂₅H₃₃N₁₀O₇V₂. **2023**, ○
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- 87 The crystal structure of (Z)-3-(1-(2-((E)-4-isopropylbenzylidene)hydrazinyl)ethylidene)chroman-2,4-dione, C₂₁H₂₀N₂O₃. **2023**, ○
- 86 Antibacterial and antibiofilm activity of permanently ionized quaternary ammonium fluoroquinolones. **2023**, 254, 115373 ○
- 85 Influence of the Arene/Perfluoroarene Ratio on the Structure and Non-Covalent Interactions in Crystals of Cd(II), Cd(II)-Tb(III) and Cu(II) Compounds. **2023**, 13, 678 ○
- 84 Systematic Study of Solid-State Fluorescence and Molecular Packing of Methoxy-trans-Stilbene Derivatives, Exploration of Weak Intermolecular Interactions Based on Hirshfeld Surface Analysis. **2023**, 24, 7200 ○
- 83 Spectroscopical and Molecular Studies of Four Manganese(I) PhotoCORMs with Bioinspired Ligands Containing Non-Coordinated Phenol Groups. **2023**, 28, 3439 ○
- 82 Copper- and Silver-Containing Heterometallic Iodobismuthates: Features of Thermochromic Behavior. **2023**, 24, 7234 ○
- 81 Species of Gold(III) Binding by Binuclear Zinc Dipropylidithiocarbamate: Supramolecular Self-Organization and Thermal Behavior of Ionic Complexes [Au(S₂CNPr₂)₂]₂[ZnCl₄] and [Au(S₂CNPr₂)₂]₂[AuCl₄][AuCl₂]. **2023**, 49, 10-23 ○
- 80 Multi-technique structural analysis of zinc carboxylates (soaps). ○
- 79 Thiourea-Derived Single-Source Molecular Precursor For Spin-Coated PbS Thin Films. **2023**, 12, ○
- 78 Steric hindrance, ligand ejection and associated photocytotoxic properties of ruthenium(II) polypyridyl complexes. ○
- 77 Two new zinc(ii) coordination complexes constructed by phenanthroline derivate: Synthesis and structure. **2023**, 46, ○
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- 75 New polymorphs of 1-benzylidene thiosemicarbazides: crystal structure and hirshfeld surface analysis. ○
- 74 Catalytic Activity of Zn(II) Coordination Polymer Based on a Cyclotriphosphazene-Functionalized Ligand for Removal of Organic Dyes. **2023**, 13, 756 ○

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- 61 Crystal Chemistry, Optic and Magnetic Characterizations of a New Copper Based Material Templated by Hexahydrodiazepine. ○
- 60 Crystal Structure, Hirshfeld Surface Analysis, and Computational Study of Quinolin-8-yl 4-Chlorobenzoate: Insights from Spectroscopic, Thermal, and Antitumor Properties. **2023**, 13, 694 ○
- 59 Moving on from Silicon to the Heavier Tetrrels: Germyl- and Stannyl-Substituted Phosphole Derivatives. ○
- 58 Crystal structure of 2-methoxy-4-(methoxy-carbonyl)phenyl 2-chloro-4-fluorobenzoate, C₁₆H₁₂ClFO₅. **2023**, ○
- 57 Enhancing the Stability of Nicotine via Crystallization Using Enantiopure Tartaric Acid Salt Formers. ○
- 56 3-(2-Chloro-5-methylphenoxy)propane-1,2-diol. **2023**, 2023, M1624 ○

- 55 Cs₂Ln₃Cu₈ (Ln = La, Nd, Sm): Synthesis, Crystal Structure, and Magnetic and Optical Properties. ○
- 54 Loading single lanthanide ion into aluminum molecular rings: water-stable sodalite cage for removal of nuclear-industry anions. ○
- 53 Two Novel Metal-Organic Frameworks functionalised with pentamethylcyclopentadienyl iridium(III) chloride for catalytic conversion of carbon dioxide to formate. ○
- 52 5-Amino-2-chloro-4-fluoro-N-(N-isopropyl-N-methylsulfamoyl) benzamide, C₁₁H₁₅O₃ClFN₃S. **2023**, ○
- 51 LVVO-Ethyl Maltol-Based Metallodrugs (L₂E Tridentate ONO Ligands): Hydrophobicity, Hydrolytic Stability, and Cytotoxicity via ROS-Mediated Apoptosis. ○
- 50 Base-Triggered Oxidative Addition to Gold. ○
- 49 Synthesis, structure and properties of five new complexes based on triazole/imidazolyl aromatic acid ligands. **2023**, 135631 ○
- 48 Synthesis, Crystal structure, Thermal, Spectroscopic and dielectric properties of partial substituted hybrid compound: (C₆H₅NH₃)₂[Cd_{1.44}Zn_{0.06}Cl₅]. **2023**, 116429 ○
- 47 New organotin(IV) complexes derived from 1-adamantanethiol: synthesis, crystal structure, DFT calculation, and in vitro antifungal activity and cytotoxicity. ○
- 46 Modulating Entropic Driving Forces to Promote High Lithium Mobility in Solid Organic Electrolytes. ○
- 45 Efficient High-Refractive-Index Azobenzene Dendrimers Based on a Hierarchical Supramolecular Approach. ○
- 44 Synthesis of Non-Aromatic Pyrroles Based on the Reaction of Carbonyl Derivatives of Acetylene with 3,3-Diaminoacrylonitriles. **2023**, 28, 3576 ○
- 43 AKTeO₂(CO₃) (A = Li, Na): The First Carbonatotellurites Featuring a Zero-Dimensional [Te₂C₂O₁₀]₄ Cluster and a Wide Band Gap. ○
- 42 Exploring the Interaction of Pyridine-Based Chalcones with Trinuclear Silver(I) Pyrazolate Complex. **2023**, 11, 175 ○
- 41 Synthesis and Characterization of Xylazine Hydrochloride Polymorphs, Hydrates, and Cocrystals: A ³⁵Cl Solid-State NMR and DFT Study. ○
- 40 Sb₄O₃(TeO₃)₂(HSO₄)(OH): An Antimony Tellurite Sulfate Exhibiting Large Optical Anisotropy Activated by Lone Pair Stereoactivity. ○
- 39 Synthesis, Spectroscopic, Crystallographic, Quantum and Molecular Docking Investigations of cis-4,5-diphenylimidazolidine-2-thione. **2023**, 135633 ○
- 38 Cation Charge as a Tool to Change Dimensionality in Organic-Inorganic Hybrids Based on Copper Thiocyanate Templated by 1,4-Diazabicyclo[2.2.2]octane. **2023**, 28, 3608 ○

- 37 Biosynthesis and Engineered Overproduction of Everninomicins with Promising Activity against Multidrug-Resistant Bacteria. ○
- 36 Mn(Pt1Pdx)5P : Isovalent tuning of Mn-sublattice magnetic order. **2023**, 107, ○
- 35 Synthesis, crystal structure and thermal decomposition pathway of bis(isoselenocyanato- π)tetrakis(pyridine- π)manganese(II). **2023**, 79, ○
- 34 Synthesis of 3-(Pyridin-2-yl)quinazolin-2,4(1H,3H)-diones via Annulation of Anthranilic Esters with N-pyridyl Ureas. **2023**, 24, 7633 ○
- 33 C π Metalation of Terpyridine Stereoisomers with Ni(II), Pd(II), and Pt(II). **2023**, 11, 174 ○
- 32 Copper(II)/diiminic complexes based on 2-hydroxybenzophenones: DNA- and BSA-binding studies and antitumor activity against HCT116 and HepG2 tumor cells. **2023**, 116431 ○
- 31 Structural and Spectroscopic Characterization of Thorium Pyrasal Complexes. **2023**, 121542 ○
- 30 Thioether-substituted Benzimidazolium Salts: Synthesis, Characterization, Crystal Structure, and Their Inhibitory Properties Against Carbonic Anhydrase and Xanthine Oxidase. **2023**, 135640 ○
- 29 Synthesis, crystal structures and thermal properties of heteroleptic acetylacetonato iron(III) complexes with aromatic N π donor ligands. **2023**, 121539 ○
- 28 A pyrazolone-based dinuclear Cu(II) Schiff-base complex: DFT studies on the rate-determining steps of the tautomerism in the ligand and molecular docking modelling with COVID-19 main protease (6LU7). 1-17 ○
- 27 Crystal structure of 4-chloro-N π -[(1E)-(2-nitrophenyl)methylidene]benzohydrazide, C₁₄H₁₀ClN₃O₃. **2023**, ○
- 26 Non-covalent interactions in neutral and oxidized tetrathiafulvalenes. **2023**, 25, 2946-2958 ○
- 25 Mono-, Bis-, and Tris-Chelate Zn(II) Complexes with Imidazo[1,5-a]pyridine: Luminescence and Structural Dependence. **2023**, 28, 3703 ○
- 24 Chiral Indolizinium Salts Derived from 2-PyridinecarbaldehydeFirst Diastereoselective Syntheses of (π 1-epi-lentiginosine. **2023**, 28, 3719 ○
- 23 Nickel complexes bearing substituted 2-(naphthyl-1-yl)iminopyridines as catalysts for the formation of highly branched unsaturated PE waxes. **2023**, 277, 125994 ○
- 22 Synthesis, Structure, and Magnetic Properties of Homometallic Mono-, Penta-, and Hexanuclear Dysprosium Complexes. ○
- 21 Winning Strategy toward Acentric Crystals: Transverse Dipole Moment Molecules. ○
- 20 Atomically precise gold nanoclusters at the molecular-to-metallic transition with intrinsic chirality from surface layers. **2023**, 14, ○

- 19 Absolute Structure Determination of Chiral Zinc Tartrate MOFs by 3D Electron Diffraction. **2023**, 15, 983
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- 16 The crystal structure of [N-{{2-(oxy)-4-methoxyphenyl}(phenyl)methylidene}alaninato]-diphenyl-silicon(IV) tetrachloroform (1/1), C₂₉H₂₅NO₄SiCl₄. **2023**,
- 15 Transition-Metal-Free Dehydrogenation of Benzyl Alcohol for C-C and C-N Bond Formation for the Synthesis of Pyrazolo[3,4-b]pyridine and Pyrazoline Derivatives. **2023**, 88, 6039-6057
- 14 Synthesis of a cationic ruthenium(II) complex and its non-enzymatic glucose-sensing properties.
- 13 Investigation of the intrinsic magnetic properties of GdCo₄B single crystal: determination of the magnetocrystalline anisotropy from the first-order magnetization processes. **2023**, 138,
- 12 First iron(II) organometallic compound acting as ABCB1 inhibitor. **2023**, 256, 115466
- 11 Barium(II)-based semiconductive coordination polymers for high-performance direct X-ray detection and imaging: Reducing the exciton binding energy via enhancing π-π interactions. **2023**, 466, 143272
- 10 Robust three-dimensional type-II Dirac semimetal state in SrAgBi. **2023**, 8,
- 9 Synthesis, X-ray diffraction and theoretical studies to understand the molecular basis of druglikeness of isoxazole analogs. **2023**, 1287, 135734
- 8 Modifications of geldanamycin via CuAAC altering affinity to chaperone protein Hsp90 and cytotoxicity. **2023**, 256, 115450
- 7 Study of the Degradation of Dyes by a Mononuclear Copper Complex Forming a Zigzag Chain. 2, 65-74
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- 5 Heterometallic Au(I)-Cu(I) Clusters: Luminescence Studies and 1O₂ Production.
- 4 A Chain of Vertex-Sharing {CoII₂CoII₂}_n Squares with Single-Ion Magnet Behavior. **2023**, 9, 130
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- 2 Design, Synthesis, and Structure-Activity Relationship of Novel Aryl-Substituted Formyl Oxazolidine Derivatives as Herbicide Safeners.

- 1 Molecular Design of Luminescent Complexes of Eu(III): What Can We Learn from the Ligands. **2023**, 28, 4113 o