

Ulli Englert

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3651671/ulli-englert-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

483
papers

10,137
citations

46
h-index

73
g-index

550
ext. papers

10,877
ext. citations

3.5
avg, IF

6.14
L-index

#	Paper	IF	Citations
483	Hydrogenation of carbon dioxide to methanol using a homogeneous ruthenium-Triphos catalyst: from mechanistic investigations to multiphase catalysis. <i>Chemical Science</i> , 2015 , 6, 693-704	9.4	268
482	First Cr(III)-SNS complexes and their use as highly efficient catalysts for the trimerization of ethylene to 1-hexene. <i>Journal of the American Chemical Society</i> , 2003 , 125, 5272-3	16.4	248
481	Fundamental studies and development of nickel-catalyzed trifluoromethylthiolation of aryl chlorides: active catalytic species and key roles of ligand and traceless MeCN additive revealed. <i>Journal of the American Chemical Society</i> , 2015 , 137, 4164-72	16.4	199
480	Novel Cr-PNP complexes as catalysts for the trimerisation of ethylene. <i>Chemical Communications</i> , 2003 , 334-5	5.8	177
479	Synthesis and Structure of the First Terminal Borylene Complexes. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 3179-3180	16.4	173
478	Selective tuning of the band gap of pi-conjugated dithieno[3,2-b:2',3'-d]phospholes toward different emission colors. <i>Chemistry - A European Journal</i> , 2007 , 13, 7487-500	4.8	173
477	Ionic Phosphine Ligands with Cobaltocenium Backbone: Novel Ligands for the Highly Selective, Biphasic, Rhodium-Catalyzed Hydroformylation of 1-Octene in Ionic Liquids. <i>Organometallics</i> , 2000 , 19, 3818-3823	3.8	172
476	Crystal-to-crystal transformation from a chain polymer to a two-dimensional network at low temperatures. <i>Angewandte Chemie - International Edition</i> , 2005 , 44, 2281-3	16.4	161
475	Nickel(II) Heterocyclic Carbene Complexes as Catalysts for Olefin Dimerization in an Imidazolium Chloroaluminate Ionic Liquid. <i>Organometallics</i> , 2002 , 21, 175-181	3.8	151
474	Synthesis, Electronic Structure, and Novel Reactivity of Strained, Boron-Bridged [1]Ferrocenophanes. <i>Journal of the American Chemical Society</i> , 2000 , 122, 5765-5774	16.4	149
473	Hydrogenation of CO ₂ to Formic Acid with a Highly Active Ruthenium Acridophos Complex in DMSO and DMSO/Water. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 8966-9	16.4	123
472	Main-chain boron-containing oligophenylenes via ring-opening polymerization of 9-H-9-borafluorene. <i>Journal of the American Chemical Society</i> , 2011 , 133, 4596-609	16.4	109
471	Crystal Structure, Electrochemical and Optical Properties of [Au ₉ (PPh ₃) ₈](NO ₃) ₃ . <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 106-111	2.3	109
470	Synthese und Struktur der ersten terminalen Borylenkomplexe. <i>Angewandte Chemie</i> , 1998 , 110, 3355-3358	16.4	107
469	Structural trends in one and two dimensional coordination polymers of cadmium(II) with halide bridges and pyridine-type ligands. <i>CrystEngComm</i> , 2003 , 5, 519	3.3	104
468	Halide-bridged polymers of divalent metals with donor ligands: structures and properties. <i>Coordination Chemistry Reviews</i> , 2010 , 254, 537-554	23.2	88
467	Boryl- and Bridging Boryleneiron Complexes from Aminodichloroboranes. <i>European Journal of Inorganic Chemistry</i> , 1998 , 1998, 465-468	2.3	76

- 466 Asymmetric hydrovinylation of styrene applying cationic allyl palladium complexes of a P-chiral ligand. *Journal of Organometallic Chemistry*, **1998**, 552, 187-194 2.3 74
- 465 Aluminium alkyl complexes supported by [OSSO] type bisphenolato ligands: synthesis, characterization and living polymerization of rac-lactide. *Dalton Transactions*, **2005**, 721-7 4.3 72
- 464 Studies on carbonyl derivatives of early transition elements. A convenient method for the preparation of the hexacarbonylniobate(1-) anion at atmospheric pressure and room temperature. Crystal and molecular structure of $[M(CO)_6]^-$ (M = Nb, Ta) as their bis(triphenylphosphine) nitrogen(1+) derivatives. *Inorganic Chemistry*, **1983**, 22, 1865-1870 5.1 70
- 463 Reactions at the Boron-Carbon Double Bond of Methyl(methylidene)boranes. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2004**, 630, 508-518 1.3 66
- 462 Electronic effects in the nickel-catalysed hydrocyanation of styrene applying chelating phosphorus ligands with large bite angles. *Journal of the Chemical Society Dalton Transactions*, **1998**, 2981-2988 65
- 461 Borabenzene Derivatives. 22. Synthesis of Boratabenzene Salts from 2,4-Pentadienylboranes. Structure of $[NMe_3Ph][C_5H_5BMe]$. *Organometallics*, **1995**, 14, 471-480 3.8 64
- 460 Triple-decker complexes. 9. Triple-decker complexes with bridging cyclopentadienyl ligands and novel cyclopentadienyl transfer reactions. *Organometallics*, **1993**, 12, 4039-4045 3.8 64
- 459 Synthesis, characterisation and catalytic activity of Pd(II) and Ni(II) complexes with new cyclic Ediphenylphosphino-ketoimines. Crystal structure of 2,6-diisopropyl-N-(2-diphenylphosphino-cyclopentylidene)aniline and of 2,6-diisopropyl-N-(2-diphenylphosphino-cyclopentylidene)aniline. *Organometallics*, **1999**, 18, 4390-4398 2.3 62
- 458 Optically Active Transition-Metal Complexes. 9.1 A General Stereoselective Route to β -Chiral (R)-Tricarbonyl(1,6-ethylbenzene)chromium Complexes. Novel Organometallic Phosphine Catalysts for the Asymmetric Hydrovinylation Reaction. *Organometallics*, **1999**, 18, 4390-4398 3.8 62
- 457 Prediction of crystal structures. *Journal of the Chemical Society Dalton Transactions*, **1996**, 2077 62
- 456 Space filling versus symmetry: two consecutive crystal-to-crystal phase transitions in a 2D network. *Angewandte Chemie - International Edition*, **2006**, 45, 3457-9 16.4 61
- 455 Alkyne Adducts of $[Cp^*Ru(SR)]_2$ and Intermediates of the Ruthenium Catalyzed Formation of Vinyl Thioethers (Z/E)-RSCR':CHR'' from RSH and R'C.tplbond.CR''. *Organometallics*, **1995**, 14, 703-713 3.8 61
- 454 Cyclopentadienyl-Substituted Phosphaferrocenes: Synthesis of a Bis(phosphaferrocene) P,P-Chelate Ligand. *Organometallics*, **1999**, 18, 5444-5446 3.8 59
- 453 The first silyl- and germylboryl complexes: synthesis from novel (dichloro)silyl- and (dichloro)germylboranes, structure and reactivity. *Dalton Transactions RSC*, **2002**, 2289-2296 58
- 452 Dichloro(pentamethylcyclopentadienyl)ruthenium. Novel Dichotomy in a Molecular Structure. *Angewandte Chemie International Edition in English*, **1991**, 30, 690-691 57
- 451 Solid-state structure of free base guanidine achieved at last. *Chemistry - A European Journal*, **2009**, 15, 5651-5 4.8 55
- 450 1-Azonia-2-boratanaphthalenes. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2004**, 630, 2632-2640 55
- 449 The halogen bond made visible: experimental charge density of a very short intermolecular Cl...Cl donor-acceptor contact. *Chemical Communications*, **2012**, 48, 6830-2 5.8 54

- 448 Synthesis and characterization of homologous nickel(II) and palladium(II) complexes with biphosphine monoxide ligands Ph₂P(CH₂)_nP(O)Ph₂ (n = 1B) and pTol₂P(CH₂)P(O)pTol₂. *Inorganica Chimica Acta*, **1998**, 280, 150-162 2.7 53
- 447 Pyridine complexes of mercury(II)halides: Implications of a soft metal center for crystal engineering.. *CrystEngComm*, **2007**, 9, 603 3.3 53
- 446 The bis(allyl)bismuth cation: a reagent for direct allyl transfer by Lewis acid activation and controlled radical polymerization. *Angewandte Chemie - International Edition*, **2012**, 51, 13011-5 16.4 52
- 445 Synthesis and optoelectronic properties of transition metal complexes incorporating dithieno[3,2-b:2',3'-d]phosphole ligands. *Dalton Transactions*, **2006**, 1424-33 4.3 52
- 444 The Nature of the Heavy Alkaline Earth Metal-Hydrogen Bond: Synthesis, Structure, and Reactivity of a Cationic Strontium Hydride Cluster. *Journal of the American Chemical Society*, **2018**, 140, 3403-3411 16.4 50
- 443 Distinct Reactivity of Mono- and Bis-NHC Silver Complexes: Carbene Donors versus CarbeneHalide Exchange Reagents. *Organometallics*, **2011**, 30, 3726-3731 3.8 50
- 442 Synthesis and Structure of [1]Borametallocenophanes of Titanium, Zirconium, and Hafnium **1999**, 1999, 1899-1904 50
- 441 Controlled Crystal Growth of Indium Selenide, InSe, and the Crystal Structures of InSe. *Inorganic Chemistry*, **2018**, 57, 11775-11781 5.1 49
- 440 3-(4-Pyridyl)-2,4-pentanedione as a bridge between coordinative, halogen, and hydrogen bonds. *CrystEngComm*, **2013**, 15, 8153 3.3 47
- 439 N,N-Dialkylcarbamato Complexes of the d10 cations of copper, silver, and gold. *Helvetica Chimica Acta*, **1998**, 81, 219-230 2 47
- 438 Triple-Decker Complexes. 12.1 Triple-Decker Complexes with Bridging Boratabenzene Ligands. Syntheses, Structures of [(EC₅H₅BMe)(FeCp*)₂]PF₆ and of [(EC₅H₅BMe){Rh(COD)}₂]CF₃SO₃, and Boratabenzene Transfer Reactions *Organometallics*, **1996**, 15, 5236-5241 3.8 46
- 437 Neuartige basische Liganden für die homogenkatalytische Methanolcarbonylierung, IX1) Synthese und Reaktivität von Ruthenium(II)-Komplexen mit Ether-Phosphan-Liganden. *Chemische Berichte*, **1987**, 120, 1621-1628 46
- 436 Bimetallic coordination polymers via combination of substitution-inert building blocks and labile connectors. *Inorganic Chemistry*, **2008**, 47, 10246-57 5.1 45
- 435 A Missing Link in Undecagold Cluster Chemistry: Single-Crystal X-ray Analysis of [Au₁₁(PPh₃)₇Cl₃]. *European Journal of Inorganic Chemistry*, **2013**, 2013, 2002-2006 2.3 44
- 434 Deoxygenation of carbon dioxide to diethylformamide in the zinc/diethylamine/carbon dioxide system. Crystal and molecular structure of hexakis(diethylcarbamato)oxotetrazinc. *Inorganic Chemistry*, **1991**, 30, 3778-3781 5.1 43
- 433 Plane-Wave Density Functional Theory Meets Molecular Crystals: Thermal Ellipsoids and Intermolecular Interactions. *Accounts of Chemical Research*, **2017**, 50, 1231-1239 24.3 41
- 432 [CpRu(η⁵-naphthalene)]PF₆ as Precursor in Complex Synthesis and Catalysis with the Cyclopentadienyl-Ruthenium(II) Cation. *Organometallics*, **2009**, 28, 5739-5748 3.8 41
- 431 Chelating versus bridging bonding modes of N-substituted bis(diphenylphosphanyl)amine ligands in Pt complexes and Co₂Pt clusters. *Dalton Transactions*, **2006**, 2342-9 4.3 40

430	Reaction of Pentadienyl Complexes with Metal Carbonyls: Synthetic, Structural, and Theoretical Studies of Metallabenzene π -Complexes. <i>Organometallics</i> , 2003 , 22, 264-274	3.8	40
429	Hydroformylation of epoxides catalyzed by cobalt and hemilabile P π ligands. <i>Chemical Communications</i> , 2000 , 1419-1420	5.8	40
428	Borabenzene Derivatives. 29. Synthesis and Structural Diversity of Bis(boratabenzene)scandium Complexes. Structures of [ScCl(C ₅ H ₅ BMe) ₂] ₂ , [ScCl(3,5-Me ₂ C ₅ H ₃ BNMe ₂) ₂] ₂ , and ScCl[3,5-Me ₂ C ₅ H ₃ BN(SiMe ₃) ₂] ₂ . <i>Organometallics</i> , 1999 , 18, 5496-5501	3.8	40
427	Borabenzene derivatives. 21. 2,4-Pentadienylboranes as key intermediates of a novel route to boracyclohexadienes and boratabenzenes. Structure of [Li(TMPDA)](C ₅ H ₅ BNMe ₂). <i>Organometallics</i> , 1993 , 12, 2891-2893	3.8	40
426	Synthesis, Reactivity, and Crystal and Molecular Structures of Nb(L)(η -6-C ₆ H ₅ -nXn) ₂ (C ₆ H ₅ -nXn) ₂ , a Class of Mononuclear Metal Compounds Containing the 12-Electron-Donor Tetraarylborato Ligand. <i>Organometallics</i> , 1994 , 13, 2592-2601	3.8	40
425	Bis(di-tert-butylphosphanyl)methan-Komplexe des Rhodiums: Geometrie, Elektronenstruktur und Derivate des 14-Elektronenteilchens [Rh(dtbbpm)Cl]. Molekülstruktur von Rh(dtbbpm)Cl(PMe ₃). <i>Chemische Berichte</i> , 1992 , 125, 353-365		40
424	Covalency of hydrogen bonds in solids revisited. <i>Chemical Communications</i> , 2014 , 50, 11547-9	5.8	39
423	From Triple-Decker to Metallabenzene: A New Generation of Sandwich Complexes. <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 1003-1004		39
422	Derivate des Borols, XVI Bis(borol)nickel-Komplexe ²). <i>Chemische Berichte</i> , 1991 , 124, 17-23		39
421	Nature, Strength, and Cooperativity of the Hydrogen-Bonding Network in π -Chitin. <i>Biomacromolecules</i> , 2016 , 17, 996-1003	6.9	39
420	Synthesis, photophysical properties and structures of organotin-Schiff bases utilizing aromatic amino acid from the chiral pool and evaluation of the biological perspective of a triphenyltin compound. <i>Journal of Inorganic Biochemistry</i> , 2017 , 168, 76-89	4.2	38
419	Polymeric versus monomeric and tetrahedral versus octahedral coordination in zinc(II) pyridine complexes. <i>CrystEngComm</i> , 2001 , 3, 91	3.3	38
418	Synthesis of new adducts and co-ordination complexes of zirconium and titanium containing β -aminoketone ligands. Crystal structures of isostructural adducts MCl ₄ ·2PriHNMeCHCMeO (M = Ti or Zr) and the complex [Zr(PhNMeCHCMeO) ₂ Cl ₂]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1998 , 255-262		37
417	Undecaborates M ₂ [B ₁₁ H ₁₁]: Facile Synthesis, Crystal Structure, and Reactions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1999 , 625, 1193-1200	1.3	37
416	Coordination polymers based on cadmium(II) pyridine complexes: synthesis, range of existence, and structure. <i>CrystEngComm</i> , 2002 , 4, 20	3.3	36
415	Syntheses and Structures of Intramolecularly Stabilized Organoaluminium Compounds. <i>Chemische Berichte</i> , 1995 , 128, 493-497		36
414	An in vitro comparative assessment with a series of new triphenyltin(IV) 2-/4-[(E)-2-(aryl)-1-diazenyl]benzoates endowed with anticancer activities: structural modifications, analysis of efficacy and cytotoxicity involving human tumor cell lines. <i>Journal of Inorganic Biochemistry</i> , 2012 , 107, 119-28	4.2	35
413	Borabenzene Derivatives. 26.1 Syntheses of 1-Methylboratabenzene Complexes of Titanium, Zirconium, and Hafnium. Structures of TiCl ₃ (C ₅ H ₅ BMe), TiCl ₂ Cp(C ₅ H ₅ BMe), ZrCl ₂ (C ₅ H ₅ BMe) ₂ , and ZrCl ₂ Cp*(C ₅ H ₅ BMe) <i>Organometallics</i> , 1997 , 16, 3751-3757	3.8	35

- 412 Synthesis and structure of the first boron-bridged constrained geometry complexes. *Chemical Communications*, **2000**, 1049-1050 5.8 35
- 411 Tri-tert-butylazadiboriridin: Ringerweiterung mit Isonitrilen, Bromlithioalkanen und Aziden. *Chemische Berichte*, **1995**, 128, 1029-1035 35
- 410 Tripeldecker-komplexe. *Journal of Organometallic Chemistry*, **1993**, 459, 1-9 2.3 35
- 409 1,10-Phenanthroline-5,6-dione complexes of middle transition elements: Mono- and dinuclear derivatives. *Inorganica Chimica Acta*, **2008**, 361, 2375-2384 2.7 34
- 408 Complexes of the (Tetramethylcyclobutadiene)cobalt Fragment with Boratabenzene Ligands and an Unprecedented Formation of a Borabenzene Complex [Structures of (C₄Me₄)Co(3,5-Me₂C₅H₃BSnMe₃) with an Sn-B Bond and of the Dinuclear Complex [(C₄Me₄)Co(3,5-Me₂C₅H₃B)]₂O. *European Journal of Inorganic Chemistry*, **2002**, 2002, 43-48 2.3 34
- 407 (Tetramethylcyclobutadiene)cobalt Complexes [Syntheses of Tris(ligand) Derivatives and Structures of [(C₄Me₄)Co(CO)₃]BF₄ and [(C₄Me₄)Co(NCMe)₃]PF₆. *European Journal of Inorganic Chemistry*, **2002**, 2002, 2656-2663 2.3 34
- 406 Synthesis and structural characterization of iron(II) derivatives of heterocyclic tridentate amines. *Inorganica Chimica Acta*, **2003**, 344, 197-206 2.7 34
- 405 Efficient Synthesis of Ruthenium(II) π -Diaryl Compounds Starting from Di- κ -chlorodichlorobis[(1 β -6 β)-2,7-dimethyloctadienediyl]diruthenium(IV). Versatile Precursors for Enantioselective Hydrogenation Catalysts. *Organometallics*, **2000**, 19, 5471-5476 3.8 34
- 404 Eight-coordinate chelate complexes of zirconium(IV) and niobium(IV): X-ray diffractometric and EPR investigations. *Inorganica Chimica Acta*, **1998**, 270, 177-188 2.7 33
- 403 Ordered bimetallic coordination networks featuring rare earth and silver cations. *Dalton Transactions*, **2012**, 41, 4664-73 4.3 32
- 402 Stereoselective catalytic hydrogenation of sorbic acid and sorbic alcohol with new Cp*Ru complexes. *Chemical Communications*, **2000**, 217-218 5.8 32
- 401 Borabenzene Derivatives. 23.1 New Synthetic Entry into Borabenzene Chemistry via Doubly Kalliated Pentadienes: Synthesis of 1-(Dimethylamino)-3-methylene-1,2,3,6-tetrahydroborinines and Lithium 1-(Dimethylamino)boratabenzene Derivatives. *Organometallics*, **1996**, 15, 2707-2712 3.8 32
- 400 Single-Crystal Neutron Diffraction Study on Guanidine, CN₃H₅. *Crystal Growth and Design*, **2013**, 13, 1730-1735 3.1
- 399 A Cage Molecule with a Cubanoid P₄B₄ Framework: tBu₄P₄Ph₄B₄O₁₂ Structural Analogue of the Isovalence Electronic Organosilasesquioxanes R₈Si₈O₁₂. *Angewandte Chemie International Edition in English*, **1997**, 36, 241-243 3.1
- 398 Nucleophilic addition of organometallic reagents to cinchona alkaloids: simple access to diverse architectures. *Angewandte Chemie - International Edition*, **2007**, 46, 5164-7 16.4 31
- 397 Bis(arylimino)pyridine derivatives of Group 4 metals: preparation, characterization and activity in ethylene polymerization. *Dalton Transactions*, **2005**, 914-22 4.3 31
- 396 Homo- and heterochiral coordination polymers of silver with diaminocyclohexane as bridging ligand: The effect of chirality on argentophilic interactions. *CrystEngComm*, **2006**, 8, 916 3.3 31
- 395 Synthesis and structure of aminobis(η -cyclopentadienyl)boranes and related compounds. *Journal of Organometallic Chemistry*, **2001**, 619, 305-312 2.3 31

- 394 Electrochemical synthesis of metal(II) complexes of schiff bases: the crystal structure of acetonitrile-bis{2-[(2-pyrrole)methylimino]-4,6-dimethylphenolato}zinc(II). *Polyhedron*, **1993**, 12, 1391-1397 31
- 393 The whole range of hydrogen bonds in one crystal structure: neutron diffraction and charge-density studies of N,N-dimethylbiguanidinium bis(hydrogensquarate). *Acta Crystallographica Section B: Structural Science*, **2011**, 67, 552-9 30
- 392 Weak interactions in chain polymers $[M(\mu-X)_2L_2]_{\infty}$ (M = Zn, Cd; X = Cl, Br; L = substituted pyridine)--an electron density study. *Acta Crystallographica Section B: Structural Science*, **2009**, 65, 600-11 30
- 391 Difluoromethylcobalamin: Structural Aspects of an Old Tree with a New Branch. *Inorganic Chemistry*, **1999**, 38, 1785-1794 5.1 30
- 390 $[Nb\{B(\bar{C}-C_6H_5)_2(C_6H_5)_2\}(\bar{D}-H_3CC_2CH_3)]$: the First Compound with Bent Tetraphenylborate as 12-Electron Donor Ligand. *Angewandte Chemie International Edition in English*, **1992**, 31, 1235-1236 30
- 389 $Cp^*Ru(DMSO)_2Cl$ und $Cp^*Ru(TMEDA)Cl$. Synthese und Moleklstruktur zweier Cp^*Ru -Komplexe mit harten EDonorliganden. *Journal of Organometallic Chemistry*, **1993**, 453, 127-131 2.3 30
- 388 Enantioselective EComplexation. Synthesis of Enantiomerically Pure Planar Chiral Ruthenocenes. *Organometallics*, **1996**, 15, 1376-1383 3.8 29
- 387 The synthesis of zinc(II) complexes of 2-(2-mercaptophenyl)-iminophenol by electrochemical cleavage of a disulfide bond; the crystal structure of $\{(2, 2'-bipyridine)[2-(2-mercaptophenyl)iminophenoxy]\}zinc(II)$. *Inorganica Chimica Acta*, **1993**, 203, 67-72 2.7 29
- 386 Organometallic building blocks with amino-substituted cyclopentadienyl and boratabenzene ligands for the synthesis of heterometallic complexes and clusters. *Dalton Transactions*, **2006**, 2950-8 4.3 28
- 385 Synthesis of Phosphido-Bridged Phosphinito Platinum(I) Complexes by Reaction of cis- $PtCl_2(PHCy_2)_2$ with Oxygenated Bases [Crystal Structure of $[(PCy_2OMe)Pt(\bar{E}PCy_2)]_2(Pt\bar{E}t)$. *European Journal of Inorganic Chemistry*, **2005**, 2005, 4607-4616 2.3 28
- 384 Enantiomerically Pure Complexes of Manganese, Iron, and Zirconium with Pinene-Fused Boratabenzene Ligands [Structures of exo- $FeCp^*(C_{13}H_{17}BNMe_2)$ and exo,exo- $ZrCl_2(C_{13}H_{17}BNMe_2)_2$. *European Journal of Inorganic Chemistry*, **2000**, 2000, 979-986 2.3 28
- 383 Preparation and characterization of dialkylcarbamato derivatives of niobium and tantalum. *Journal of the Chemical Society Dalton Transactions*, **1996**, 311-319 28
- 382 Zirconium(II)- and Hafnium(II)-Assisted Reductive Coupling of Coordinated Carbonyl Groups Leading to Ketenyldene Complexes of Zirconium(IV) and Hafnium(IV). *Chemistry - A European Journal*, **1996**, 2, 412-419 4.8 28
- 381 Reaktionen von $[Cp^*RuOMe]_2$. *Journal of Organometallic Chemistry*, **1992**, 423, C20-C23 2.3 28
- 380 C-I-Selective Cross-Coupling Enabled by a Cationic Palladium Trimer. *Angewandte Chemie - International Edition*, **2019**, 58, 211-215 16.4 28
- 379 Anisotropic displacement parameters from dispersion-corrected DFT methods and their experimental validation by temperature-dependent X-ray diffraction. *CrystEngComm*, **2015**, 17, 7414-7422 27
- 378 Tuning the Photophysical Properties and Solid-State Organization of Perfluorophenyl-functionalized Dithieno[3,2-b:2',3'-d]phospholes. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2009**, 635, 238-244 1.3 27
- 377 Dilithiation of Bis(benzene)molybdenum and subsequent isolation of a molybdenum-containing paracyclophane. *Journal of the American Chemical Society*, **2007**, 129, 4840-6 16.4 27

- 376 Three conformational polymorphs of di- μ -chlorotetrakis(1-methylboratabenzene)ditytrium: synthesis, x-ray structures, quantum chemical calculations, and lattice energy minimizations. *Inorganic Chemistry*, **2001**, 40, 3117-23 5.1 27
- 375 New preparative access to and the crystal and molecular structures of cis-[PtCl₂(CO)₂]. *Journal of the Chemical Society Dalton Transactions*, **1996**, 4317 27
- 374 The First Mixed-Metal Borole Cluster; Stabilization of Formally 14e Pd Centers in the Re₂Pd₂ Electron-Deficient $[\{[(\eta\text{-C}_4\text{H}_4\text{BPh})(\text{CO})_3\text{Re}]_2\text{Pd}\}_2]$ Cluster. *Angewandte Chemie International Edition in English*, **1995**, 34, 1010-1012 27
- 373 Addition von Silylenen an Iminoborane. *Chemische Berichte*, **1992**, 125, 1073-1078 27
- 372 Synthetic, spectroscopic, and X-ray studies on methylmercury(II) and dimethylthallium(III) complexes with cyclopentanone thiosemicarbazone. *Journal of the Chemical Society Dalton Transactions*, **1989**, 1787-1791 27
- 371 Bis(allyl)zinc revisited: sigma versus pi bonding of allyl coordination. *Journal of the American Chemical Society*, **2012**, 134, 9805-11 16.4 26
- 370 Halo-carbonyl complexes of platinum(II) and palladium(II). *Journal of Organometallic Chemistry*, **2001**, 622, 180-189 2.3 26
- 369 Borabenzene Derivatives. 28. Pinene-Fused Dihydroborinines, Boratabenzenes, and a BorabenzenePyridine Adduct. *Organometallics*, **1999**, 18, 3406-3413 3.8 26
- 368 Dinuclear Diphosphine-Bridged Complexes of Rhodium, Iridium, and Ruthenium: Synthesis and Structure. *Organometallics*, **1994**, 13, 3085-3094 3.8 26
- 367 Molecular basis of the interaction of novel tributyltin(IV) 2/4-[(E)-2-(aryl)-1-diazenyl]benzoates endowed with an improved cytotoxic profile: synthesis, structure, biological efficacy and QSAR studies. *Journal of Inorganic Biochemistry*, **2010**, 104, 950-66 4.2 25
- 366 Borabenzene Derivatives. 24.1 From Lithium 1-Methylboratabenzene to 2-Mono- and 2,2-Disubstituted 1-Methyl-1,2-dihydroborinines with Me₃Si, Me₃Ge, Me₃Sn, and Me₃Pb Substituents. Degenerate Sigmatropic Rearrangements with Exceptionally Low Barriers and the Structure of 2-(Me₃Sn)C₅H₅BMe. *Organometallics*, **1997**, 16, 926-931 3.8 25
- 365 Kristall-zu-Kristall-Umwandlung von einem Kettenpolymer zu einem zweidimensionalen Netz bei tiefen Temperaturen. *Angewandte Chemie*, **2005**, 117, 2321-2323 3.6 25
- 364 Synproportionation reactions between copper(II) trihalogenoacetates Cu(CX₃CO₂)₂, X = F, Cl or Br, and copper in the presence of carbon monoxide. *Dalton Transactions RSC*, **2000**, 2067-2075 25
- 363 Bimetallic coordination networks based on Al(acacCN)₃: a building block between inertness and lability. *Dalton Transactions*, **2012**, 41, 8594-9 4.3 24
- 362 Synthesis and crystal structures of Zn(II) and Co(II) coordination compounds with ortho substituted pyridine ligands: two structure types and polymorphism in the region of their coexistence. *CrystEngComm*, **2013**, 15, 5326 3.3 24
- 361 Vinyltitanium Complexes Containing the [2-(N,N-Dimethylamino)ethyl]tetramethylcyclopentadienyl Ligand Cp*_N. Generation and Reactivity of the Vinylidene Intermediate [(Cp*_N)(Cp*)TiCCH₂] (Cp*_N = $\eta\text{-C}_5\text{Me}_4(\text{CH}_2)_2\text{NMe}_2$, Cp* = $\eta\text{-C}_5\text{Me}_5$). *Organometallics*, **2007**, 26, 2006-2010 3.8 24
- 360 Borole Derivatives. 22. Iodine Degradation of the Triple-Decker Complexes (EC₄H₄BR)[Rh(C₄H₄BR)]₂ (R = Ph, Me): Synthesis and Structural Characterization of Heterocubanes [Rh(β-I)(C₄H₄BR)]₄ and of Bis(borole)rhodium Complexes RhI(C₄H₄BR)₂. *Organometallics*, **1997**, 16, 4292-4298 3.8 24
- 359 Reactivity of a phosphinito-bridged PtI-PtI complex with nucleophiles: substitution versus addition. *Inorganic Chemistry*, **2008**, 47, 4785-95 5.1 24

358	Regio- and Stereoselective Ring-Opening Reactions of Chiral Substituted Spiro[2.4]hepta-4,6-dienes: A New, Simple, and Versatile Approach to the Synthesis of Optically Active Bidentate Cyclopentadienylphosphine Ligands. X-ray Crystal Structure of (S)-[Rh(η -C ₂ H ₄)(η -C ₅ H ₄ CH ₂ CHPhPPh ₂ -P)]. <i>Organometallics</i> , 2000 , 19, 2240-2242	3.8	24
357	Reactions of [Cp*Ru(OMe)] ₂ . 9. Olefin activation and formation of allyl complexes. Molecular structure of Cp*Ru(η -3-C ₃ H ₅)(η -2-CH ₂ :CHCH ₃). <i>Organometallics</i> , 1992 , 11, 249-254	3.8	24
356	Preparation, Ligand Exchange Reactions, and Structure of a Diene(aqua)ruthenium Complex [(cod)Ru(H ₂ O) ₄](OTs) ₂ . <i>Angewandte Chemie International Edition in English</i> , 1992 , 31, 440-442		24
355	2-Boraindane und 2-(Dialkylamino)1-2-benzoborol-Dianionen. <i>Chemische Berichte</i> , 1993 , 126, 1397-1402		24
354	Reversible Topotactic Hydration and Dehydration of an Europium Complex [1]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1998 , 624, 970-974	1.3	23
353	Alkyl Abstraction from a Trialkylttrium Complex [YR ₃ (thf) ₂] (R = CH ₂ SiMe ₃) Using a Group-13 Element Lewis Acid ER ₃ (E = B, Al, Ga, In) Structural Characterisation of the Ion Pair [YR ₂ (thf) ₄] ⁺ [GaR ₄] ⁻ and of ER ₃ (E = B, Al, Ga). <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 665-674	2.3	23
352	Redox reactions with bis(η -arene) derivatives of early transition metals. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 3321-3332	2.3	23
351	[Zr ₃ Cp ₂ (O ₂ CNiPr ₂) ₆ (EO)(ECCO)], the First Crystallographically Established Ketenylidene Complex; A Model for CO Reductive Cleavage on Metal Surfaces. <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 1188-1189		23
350	First Reaction of 1,2-Dimethyl-o-silaborane: Nucleophilic Degradation. <i>Angewandte Chemie International Edition in English</i> , 1995 , 34, 2236-2238		23
349	(Butadien)(cyclopentadienyl)niob-Komplexe. <i>Chemische Berichte</i> , 1991 , 124, 975-980		23
348	Stabilization of polyiodide chains via anion-anion interactions: experiment and theory. <i>CrystEngComm</i> , 2016 , 18, 3832-3841	3.3	23
347	Der erste homoleptische Metallabenzol-Sandwichkomplex. <i>Angewandte Chemie</i> , 1998 , 110, 2196-2197	3.6	22
346	Enantiospecific nucleophilic substitution of the dimethylamino group in (R)-tricarbonyl[η -(1-dimethylamino)ethyl]- η -benzene]chromium. <i>Tetrahedron: Asymmetry</i> , 1998 , 9, 1867-1870		22
345	Site selectivity in the protonation of a phosphinito bridged Pt(II)-Pt(II) complex: a combined NMR and density-functional theory mechanistic study. <i>Inorganic Chemistry</i> , 2008 , 47, 9779-96	5.1	22
344	Titanium-Mediated Reductive Coupling of Chiral Formylphosphaferrocenes: Formation of Bis(phosphaferrocenyl)-Substituted Ethylenes and Pinacols. <i>Organometallics</i> , 2002 , 21, 2993-3000	3.8	22
343	Stanna-closo-dodecaborate: A Nucleophile in Transition Metal Chemistry. <i>European Journal of Inorganic Chemistry</i> , 1999 , 1999, 1563-1566	2.3	22
342	Electrophilic Substitution at the NB ₉ and NB ₁₁ closo-Skeletons. <i>Chemische Berichte</i> , 1996 , 129, 1227-1231		22
341	Derivatives of Aza-nido-tetraborane and Diaza-arachno-pentaborane from Tri-tert-butylazadiboriridine. <i>Chemische Berichte</i> , 1995 , 128, 1-9		22

- 340 C**Ru*-Thiolkomplexe, II[1]. Adduktbildung in [*Cp***Ru*II(*EBR*)]₂ und [*Cp***Ru*(C₆F₅)(*EB*C₆F₅)(*EB*)*Ru**Cp**]. Molekülstruktur von *cis*-[*Cp***Ru*(*EB*-*StBu*)(CO)]₂ und [*Cp***Ru*(C₆F₅)(*EB*C₆F₅)(*EB*)*Ru**Cp**]. *Chemische Berichte*, **1993**, 126, 2609-2618 22
- 339 Electron-transfer processes with substituted group 5 metal carbonyls. Synthesis, crystal and molecular structure of Ag₃M₃(CO)₁₂(Me₂PCH₂CH₂PMe₂)₃, M = Nb, Ta, the first structurally characterized carbonyl derivatives of niobium(0) and tantalum(0). *Journal of Organometallic Chemistry*, **1996**, 383, 45-57 2.3 22
- 338 Direct Hydrogenation of Biobased Carboxylic Acids Mediated by a Nitrogen-centered Tridentate Phosphine Ligand. *ChemSusChem*, **2016**, 9, 177-80 8.3 21
- 337 Das Bis(allyl)bismut-Kation: ein Reagens für direkte Allyl-Übertragung und kontrollierte radikalische Polymerisation. *Angewandte Chemie*, **2012**, 124, 13186-13190 3.6 21
- 336 Ordered binary crystals via cocrystallisation of quasiracemic Pd(II) complexes in a borderline regime between inertness and lability. *Dalton Transactions*, **2004**, 1852-7 4.3 21
- 335 Organotin(IV) complexes of N-[(2*Z*)-3-hydroxy-1-methyl-2-butenylidene]glycine. *Heteroatom Chemistry*, **2003**, 14, 149-154 1.2 21
- 334 Isotypical N,N-dialkylcarbamato lanthanide complexes covering a range of 11 atomic numbers: direct experimental assessment of the lanthanide contraction in trivalent molecular compounds. *Chemical Communications*, **1999**, 2053-2054 5.8 21
- 333 The First closo-Monosilaborane. *Angewandte Chemie International Edition in English*, **1996**, 35, 527-527 21
- 332 Dichloro(pentamethylcyclopentadienyl)ruthenium - neuartige Dichotomie einer Molekülstruktur. *Angewandte Chemie*, **1991**, 103, 732-733 3.6 21
- 331 Crosslinking of the Pd(acacCN)₂ building unit with Ag(I) salts: dynamic 1D polymers and an extended 3D network. *CrystEngComm*, **2015**, 17, 4383-4393 3.3 20
- 330 The conformation of odorants in different states of aggregation: a joint venture in microwave spectroscopy and X-ray diffraction. *ChemPhysChem*, **2011**, 12, 761-4 3.2 20
- 329 Synthesis of [Ti(*EB*-1,3,5-C₆H₃iPr₃)₂][BAr₄] (Ar = C₆H₅, *p*-C₆H₄F, 3,5-C₆H₃(CF₃)₂), the First Titanium(I) Derivatives. *Organometallics*, **1997**, 16, 3100-3101 3.8 20
- 328 Synthesis and characterization of chromium(I) bis(*EB*-toluene) derivatives containing sterically demanding anions. *Journal of Organometallic Chemistry*, **2006**, 691, 829-836 2.3 20
- 327 Regioselective Reactions of 1,3-Diynes with the Titanocene Vinylidene Fragment [*Cp**₂TiCCH₂]. Crystal and Molecular Structure of *Cp**₂TiC(C⁺CSiMe₃)C(SiMe₃)CCH₂. *Organometallics*, **1996**, 15, 4731-4736 3.8 20
- 326 From crystal to crystal: a new polymorph of (4-carboxylatopyridine)silver(I) by topotactic dehydration of its monohydrate. *New Journal of Chemistry*, **2010**, 34, 2491 3.6 19
- 325 Hydrido phosphanido bridged polynuclear complexes obtained by protonation of a phosphinito bridged Pt(I) complex with HBF₄ and HF. *Inorganic Chemistry*, **2011**, 50, 3539-58 5.1 19
- 324 Planar Chiral *Cp***Ru* Complexes. 2.1 Bis(allyl) and -(arene) Complexes Derived from (*R*)-Carvone. *Organometallics*, **1997**, 16, 3950-3958 3.8 19
- 323 The Structure of the First Supramolecular *EB*-Cyclodextrin Complex with an Aliphatic Monofunctional Carboxylic Acid. *European Journal of Organic Chemistry*, **2007**, 2007, 4298-4300 3.2 19

322	Di-n-octyltin(IV) complexes with 5-[(E)-2-(aryl)-1-diazenyl]-2-hydroxybenzoic acid: Syntheses and assessment of solid state structures by ¹¹⁹ Sn Mössbauer and X-ray diffraction and further insight into the solution structures using electrospray ionization MS, ¹¹⁹ Sn NMR and variable temperature NMR spectroscopy. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 3625-3635	2.3	19
321	Anion Binding of 1,1'-Bis(dialkylboryl)cobaltocenium Complexes [Structures of [Co{C5H4(BMe2)}2]PF6, Co{C5H4(BMe2)}[C5H4(BMe2Cl)], Co{C5H4(BiPr2)}2(I-F) and NMe4[Co{C5H4(BiPr2F)}2]. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 4011-4020	2.3	19
320	(R)-Di-μ-acetato-kappa 2 O:O'-bis[[2-(1-aminoethyl)phenyl-kappa 2 C1,N]palladium(II)], (R)-di-μ-chloro-bis[[2-(1-aminoethyl)phenyl-kappa 2 C1,N]palladium(II)] and [SP-4-4]-(R)-[2-(1-aminoethyl)phenyl-kappa 2 C1,N]chloro(pyridine-kappa N)palladium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002 , 58, m545-8		19
319	Synthesis and Molecular Structure of a Nickel(II) Complex Containing a Pyrazolone-Derived Phosphine Ligand: [Ni(eta.5-C5Ph5){Ph2PC:C(O)N(Ph)N:C(Me)}]. <i>Inorganic Chemistry</i> , 1995 , 34, 1288-1295 ^{5.1}		19
318	Novel sandwich cations of platinum with tetramethyl-cyclobutadiene and cyclopentadienyl or hexamethylbenzene ligands. <i>Journal of the Chemical Society Dalton Transactions</i> , 1993 , 1979		19
317	Vom Tripeldecker zum Metallabenzol: eine neue Generation von Sandwichkomplexen. <i>Angewandte Chemie</i> , 1994 , 106, 1026-1028	3.6	19
316	Ligand addition to [Cp* RuCl]4 molecular structure of [Cp* Ru(C2H4)Cl]2. <i>Journal of Organometallic Chemistry</i> , 1991 , 420, 227-235	2.3	19
315	Neutral and Cationic Trimethylsilylmethyl Complexes of Indium. <i>Organometallics</i> , 2008 , 27, 4817-4820	3.8	18
314	Multinuclear and dynamic NMR study of trans-[Pt(Cl)(PHCy2)2(PCy2)], [Pt(Cl)(PHCy2)3][BF4], [Pt(Cl)(PHCy2)3][Cl], trans-[Pt(Cl)(PHCy2)2[P(S)Cy(2)]], and trans-[Pt(Cl)(PHCy2)2[P(O)Cy2]]. Influence of intramolecular P=O...H-P and Cl...H-P interactions on restricted rotation about Pt-P bond. X-ray structure of trans-[Pt(Cl)(PHCy2)2[P(O)Cy2]]. <i>Inorganic Chemistry</i> , 2005 , 44, 9097-104	5.1	18
313	Diphenyltin(IV) complexes of the 5-[(E)-2-(aryl)-1-diazenyl]quinolin-8-olates: Synthesis and multinuclear NMR, ¹¹⁹ Sn Mössbauer, electrospray ionization MS, X-ray characterization and assessment of in vitro cytotoxicity. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 3416-3425	2.3	18
312	The first crystallographically established bis-qtpy (qtpy = 2,2':6',2'':6'',2''':6''',2''''-quaterpyridine) metal complex. <i>Dalton Transactions RSC</i> , 2001 , 357-358		18
311	Oxidation Products of Vanadocene and of Its Permethylated Analogue, Including the Isolation and the Reactivity of the Unsolvated [VCp2]+ Cation. <i>Organometallics</i> , 1999 , 18, 2452-2458	3.8	18
310	Cp*Ru-o-C6H4(EH)22 (E ? O, S) komplexe. Cp*Ru(μ-η-o-C6H4S2)RuCp*, ein zweifach überbrückter, einfach valenzungesättigter Ru-Zweikernkomplex. Molekülstruktur von Cp*Ru(μ-η-o-C6H4S2)(P(OMe3))RuCp*. <i>Journal of Organometallic Chemistry</i> , 1994 , 464, C25-C28	2.3	18
309	A V16-type Polyoxovanadate Structure with Intricate Electronic Distribution: Insights from Magnetochemistry. <i>Crystal Growth and Design</i> , 2017 , 17, 2342-2350	3.5	17
308	An unusual linker and an unexpected node: CaCl2 dumbbells linked by proline to form square lattice networks. <i>CrystEngComm</i> , 2014 , 16, 3305-3311	3.3	17
307	Switching from bonding to nonbonding: temperature-dependent metal coordination in a zinc(II) sulfadiazine complex. <i>Inorganic Chemistry</i> , 2012 , 51, 769-71	5.1	17
306	Borole Derivatives. 23. Reversible Carbonylation and Lewis Base Degradation of the Heterocubane [Rh(β-I)(C4H4BPh)]4 and of the Bis(borole) Complex RhI(C4H4BPh)2 and Synthesis and Structure of the Dinuclear Complex Cp*Rh(β)3Rh(C4H4BPh)1. <i>Organometallics</i> , 1997 , 16, 4800-4806	3.8	17
305	Tetra-tert-butyltetraborane(6) B4H2tBu4: A Derivative in the Series BnHn+2. <i>Angewandte Chemie International Edition in English</i> , 1997 , 36, 2117-2119		17

- 304 Reactivity of mononuclear Pd(ii) and Pt(ii) complexes containing the primary phosphane (ferrocenylmethyl)phosphane towards metal chlorides and PPh(3). *Dalton Transactions*, **2008**, 6005-13 4.3 17
- 303 Orthoplatination of Primary Amines. *Organometallics*, **2008**, 27, 3124-3130 3.8 17
- 302 The Firsttrans-Configured Cyclopalladated Amine. *Organometallics*, **2005**, 24, 5491-5493 3.8 17
- 301 Conformationally Constrained Diphosphines Derived from (R-S)-1-(dimethylamino)indane)Cr(CO)₃: Synthesis and Application in Enantioselective Hydrogenation. *Organometallics*, **2004**, 23, 5419-5431 3.8 17
- 300 Protonation of CpCo(C₄Me₄): Ring-Opening with Formation of New η^4 -Butadienyl and η^5 -Pentadienyl Cobalt Complexes. *Organometallics*, **2003**, 22, 1989-1991 3.8 17
- 299 Enantiopure Ruthenocenes Cp*Ru(1,2-C₅H₃R₁R₂) with a Planar Chiral Cyclopentadienyl Ligand and a Pentamethylcyclopentadienyl Spectator Ligand. *European Journal of Inorganic Chemistry*, **2005**, 2005, 4924-4935 2.3 17
- 298 Novel tetraalkyltetraboranes of the type B₄R₄, B₄H₂R₄ and B₄H₄R₄. *Inorganica Chimica Acta*, **1999**, 289, 58-69 2.7 17
- 297 1,2,3,4-Diazadiboretidine: Reaktionen einer neuen Klasse ungesättigter Borstickstoffvierringe. *Chemische Berichte*, **1992**, 125, 2681-2686 17
- 296 Lattice thermal expansion and anisotropic displacements in α -sulfur from diffraction experiments and first-principles theory. *Journal of Chemical Physics*, **2016**, 145, 234512 3.9 17
- 295 Charge-Assisted Halogen Bonds in Halogen-Substituted Pyridinium Salts: Experimental Electron Density. *Crystal Growth and Design*, **2017**, 17, 2357-2364 3.5 16
- 294 Decomposition of the mixed-metal coordination polymer: preparation route of the active Ag/Yb₂O₃ catalyst for the deN₂O process. *Applied Catalysis B: Environmental*, **2016**, 190, 85-92 21.8 16
- 293 Intermolecular contacts in bromomalonic aldehyde: intuition, experiment, and theory. *CrystEngComm*, **2014**, 16, 135-138 3.3 16
- 292 New dibutyltin(IV) ladders: Syntheses, structures and, optimization and evaluation of cytotoxic potential employing A375 (melanoma) and HCT116 (colon carcinoma) cell lines in vitro. *Journal of Inorganic Biochemistry*, **2017**, 166, 34-48 4.2 16
- 291 Tunable Crystal-to-Crystal Phase Transition in a Cadmium Halide Chain Polymer. *Polymers*, **2011**, 3, 1151-1161 4.361 16
- 290 A Flexible Approach to Different Families of Bidentate P,P Ligands as Highly Efficient Ligands for Asymmetric Catalysis. *European Journal of Organic Chemistry*, **2006**, 2006, 2100-2109 3.2 16
- 289 Reactivity of (ferrocenylmethyl)phosphine toward palladium and platinum chlorides. X-ray structure of [Pd(PH₂CH₂Fc)Cl(μ -PHCH₂Fc)]₄ (Fc = ferrocenyl), a unique complex containing a Pd₄P₄ cycle. *Inorganic Chemistry*, **2006**, 45, 6892-900 5.1 16
- 288 New optically active η^5 -constrained-geometry- η^5 -cyclopentadienyl-phosphine ligands and their metal complexes. *Journal of Organometallic Chemistry*, **2002**, 663, 183-191 2.3 16
- 287 Syntheses and structures of Mg(C₅H₅BMe)₂, Mg(3,5-Me₂C₅H₃BNMe₂)₂, the 2,2'-bipyridine adduct Mg(C₅H₅BMe)₂(bipy), and the N-bonded aminoboratabenzene species Mg(3,5-Me₂C₅H₃BNMe₂)₂(THF)₂. *Inorganic Chemistry*, **2000**, 39, 5579-85 5.1 16

286	Complexation and aromatization of π -unsaturated cyclic ketones by $\text{Ru}(\text{H}_2\text{O})_6^{2+}$ and $(\text{Bz})\text{Ru}(\text{H}_2\text{O})_3^{2+}$: molecular structure of $(\text{B-Tosylate})(\text{B-hydroxycyclopentadienyl})\text{Ru}$ and of $(\text{B-Tosylate})(\text{B-1,4-dihydroxy-2,3,5,6-tetramethylbenzene})\text{Ru}$. <i>Journal of Organometallic Chemistry</i> , 1995 , 490, 101-109	2.3	16
285	Competing protonation sites in sulfadiazine: answers from chemistry and electron density. <i>CrystEngComm</i> , 2013 , 15, 1164-1172	3.3	15
284	Lattice thermal expansion and anisotropic displacements in urea, bromomalonic aldehyde, pentachloropyridine, and naphthalene. <i>Journal of Chemical Physics</i> , 2017 , 147, 074112	3.9	15
283	Synthesis, characterization, crystal structures and supramolecular features of bicycloazastannoxides derived from Schiff bases with L-tyrosine. <i>Journal of Organometallic Chemistry</i> , 2017 , 828, 96-105	2.3	15
282	Structural ordering of π -ferrocenylalkanethiol monolayers on Au(111) studied by scanning tunneling microscopy. <i>Surface Science</i> , 2009 , 603, 716-722	1.8	15
281	Homo- and heterochiral coordination polymers of silver with diaminocyclohexane as bridging ligand: Trends in alkylbenzoates. <i>Inorganica Chimica Acta</i> , 2010 , 363, 2539-2545	2.7	15
280	New N,N-Diisopropylcarbamato Complexes of Ruthenium(II) as Catalytic Precursors for Olefin Hydrogenation. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 3938-3945	2.3	15
279	Cationic half-sandwich ruthenium(II) complexes with cyclopentadienylphosphine ligands. <i>Inorganica Chimica Acta</i> , 2003 , 350, 435-441	2.7	15
278	Reactions at the BB Bond of Tri-tert-butylazadiboriridine NB_2R_3 : Ring Extensions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001 , 627, 1815-1823	1.3	15
277	The reactivity of complexed carbocycles XII: mono- and dimetallic cyclooctatetraene complexes of manganese and rhenium: synthesis, structure and dynamic behaviour. <i>Journal of Organometallic Chemistry</i> , 1999 , 583, 47-55	2.3	15
276	Synthesis and Structure of Trinuclear Boryloxycarbyne Complexes. <i>European Journal of Inorganic Chemistry</i> , 1999 , 1999, 2277-2281	2.3	15
275	Borabenzene Derivatives. 30. Bis(1-methylboratabenzene) Compounds of Germanium, Tin, and Lead. First Structural Characterization of Facial Bonding of a Boratabenzene to a p-Element and the Structures of $\text{Pb}(\text{C}_5\text{H}_5\text{BMe})_2$ and Its 2,2-Bipyridine Adduct ¹ . <i>Organometallics</i> , 1999 , 18, 4747-4752	3.8	15
274	(Iminoboryl)borates $[(\text{tBuN}^+\text{B})\text{BtBu}_2\text{R}]^-$ from the Azadiboriridine NB_2tBu_3 (R = Me, Bu). <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 201-202		15
273	Reactions of $[\text{Cp}^*(\text{cxa})\text{Ru}(\text{OMe})]_2$. 15. Cp^*Ru Complexes of Highly Fluorinated Arenes. Molecular Structure of $[\text{Cp.cxa.Ru}(\eta^6\text{-C}_6\text{F}_5\text{-OH})]\text{CF}_3\text{SO}_3$ and Extremely Facile F/OH Exchange in Coordinated Fluoroarene Ligands. <i>Organometallics</i> , 1994 , 13, 4064-4066	3.8	15
272	Azarhoda-closo-dodecaborane. <i>Angewandte Chemie International Edition in English</i> , 1991 , 30, 1377-1379		15
271	BN-Achtringe $(\text{RBNR}')_4$ aus BN-Vierringen $(\text{RBNtBu})_2$ durch NtBu/NR' -Austausch. <i>Chemische Berichte</i> , 1991 , 124, 2209-2216		15
270	Synthese und Kristallstruktur von $\text{TlI}_3(3\text{-CH}_3\text{C}_5\text{H}_4\text{NO})_2$, einem Komplex des dreiwertigen Thalliums / Synthesis and Crystal Structure of $\text{TlI}_3(3\text{-CH}_3\text{C}_5\text{H}_4\text{NO})_2$, a Complex of Trivalent Thallium. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1984 , 39, 1159-1161	1	15
269	An Acetylacetonate or a Pyrazole? Both! 3-(3,5-Dimethyl-pyrazol-4-yl)pentane-2,4-dione as a Ditopic Ligand. <i>Crystal Growth and Design</i> , 2016 , 16, 5127-5135	3.5	15

- 268 Anisotropic thermal motion in transition-metal carbonyls from experiments and ab initio theory. *Dalton Transactions*, **2016**, 45, 13680-5 4.3 14
- 267 Is it all in the hinge? A kryptoracemate and three of its alternative racemic polymorphs of an aminonitrile. *Chemical Communications*, **2016**, 52, 1214-7 5.8 14
- 266 3-(4-pyridyl)-acetylacetonate—a fully featured substituted pyridine and a flexible linker for complex materials. *Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials*, **2014**, 70, 705-13 1.8 14
- 265 Base-Mediated Syntheses of Di- and Trisubstituted Imidazoles from Amidine Hydrochlorides and Bromoacetylenes. *Chemistry - A European Journal*, **2015**, 21, 13221-4 4.8 14
- 264 Structures from MnX₂ and proline: isomorphous racemic compounds and a series of chiral non-isomorphous chain polymers. *Acta Crystallographica Section B: Structural Science*, **2012**, 68, 610-8 14
- 263 Charge Density of Intra- and Intermolecular Halogen Contacts. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2013**, 639, 1933-1939 1.3 14
- 262 Crystal-to-Crystal Transformations in a Seven-Coordinated Scandium Complex. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2013**, 639, 340-346 1.3 14
- 261 Tris-Chelating Oxygen Ligands: New Synthetic Routes to Sterically Demanding Ligands. *Chemische Berichte*, **1997**, 130, 1223-1229 14
- 260 Bis(boryl)metallocenes. 2.1 Syntheses of 1,1-Bis(boryl)cobaltocenium Complexes. *Organometallics*, **1998**, 17, 4769-4775 3.8 14
- 259 The First Linear Coordination Oligomer Linked by 4,4'-Bipyridine. *European Journal of Inorganic Chemistry*, **2007**, 2007, 5623-5625 2.3 14
- 258 Unexpected solids from enantiopure cationic palladium complexes and racemic anions: A structural study of chiral non-discrimination. *Journal of Organometallic Chemistry*, **2006**, 691, 2277-2285 2.3 14
- 257 Isolation and structural characterization of an optically active intermediate in the oxidative addition of methyl iodide on a rhodium(I) centre. *Chemical Communications*, **2004**, 2166-7 5.8 14
- 256 Chirality and Order in Binary Molecular Crystals of Inert Cobalt(III) Complexes. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2002**, 628, 1173 1.3 14
- 255 (Phosphido)platinum Complexes by Sodium-Promoted Reaction of cis-PtCl₂(PCy₂)₂ [Synthesis and Crystal Structure of [trans-Pt(PCy₂H)₂(PCy₂)Cl], a Rare Example of a Terminal (Phosphido)platinum(II) Complex. *European Journal of Inorganic Chemistry*, **2002**, 2002, 1210-1218 2.3 14
- 254 Phosphaferrocenes Containing the Chiral Pinene-Fused Cyclopentadienyl Ligand PCp. *Tetrahedron*, **2000**, 56, 17-20 2.4 14
- 253 Electron- and Ligand-Transfer Reactions Involving N,N-Dialkylcarbamates. Synthesis and Molecular Structure of V₂[Cp(C₅H₅)]₂[O₂CN(C₂H₅)₂]₄. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **1992**, 47, 389-394 1 14
- 252 Reactions of [(Cp-C₅Me₅)Ru(OMe)]₂. *Journal of Organometallic Chemistry*, **1993**, 453, 255-261 2.3 14
- 251 Synthesis and reactivity of manganese(II) dialkylamido complexes. Crystal and molecular structure of [Mn₃(μ-NEt₂)₆(μ-Cl)₂{Li(thf)₂}₂][C₇H₁₆(thf = tetrahydrofuran) and [Mn₂(μ-NPri₂)₂(NPri₂)₂]. *Journal of the Chemical Society Dalton Transactions*, **1991**, 2419-2427 14

250	Silver coordination polymers with remarkably high packing coefficients. <i>Structural Chemistry</i> , 2010 , 21, 203-211	1.8	13
249	Synthesis of chromium(0) and molybdenum(0) bis(eta(6)-arene) derivatives and their monoelectronic oxidation to [M(eta(6)-arene)(2)](+) cations. <i>Dalton Transactions</i> , 2006 , 4228-34	4.3	13
248	Synthesis and Carbonylation of Platinum(II) Organometallic Complexes with Bis(phosphanyl) Monosulfides [Crystal Structures of [2P,S-{Ph2CH2P(S)Ph2}Pt(CH3)(Cl)] and [P,S-{Ph2CH2CH2P(S)Ph2}Pt-(CH3)]2[BF4]2. <i>European Journal of Inorganic Chemistry</i> , 2004 , 2004, 1234-1242	2.3	13
247	Conformational dimorphism of 1,1,3,3,5,5-hexachloro-1,3,5-trigermacyclohexane: solvent-induced crystallization of a metastable polymorph containing boat-shaped molecules. <i>Chemistry - A European Journal</i> , 2005 , 11, 1375-83	4.8	13
246	Synthesis, characterization, and reactivity of manganese(II) and iron(II) trifluoroacetates. Crystal and molecular structure of two linkage isomers of polynuclear [Mn(CF3COO)2(THF)2]n. <i>Canadian Journal of Chemistry</i> , 2001 , 79, 495-501	0.9	13
245	Borole Derivatives. 24.1 Synthesis of Cationic (Arene)(phenylborole)rhodium Complexes. Structures of the Trinuclear Complex (5-C4H4BPh)Rh(B-I)3-Rh((5-C4H4BPh)Rh(5-C4H4BMe))CH2Cl2 and of the Substituted (5-C4H4BPh)Rh(B-I)3-Rh(5-C4H4BMe)CH2Cl2. <i>Journal of Organometallic Chemistry</i> , 1999 , 47, 519-529	3.8	13
244	Nucleophilic Addition of Secondary Phosphines to Cationic Dienyl Tricarbonyliron Complexes: A novel Route to Optically Active Phosphines. <i>Chemistry - A European Journal</i> , 1996 , 2, 523-528	4.8	13
243	Optically active transition-metal complexes II. Rhenium complexes with the optically active cyclopentadienyl ligand PCp: X-ray structures of the exo and endo isomers of PCpRe(CO)3 and of the derivative PCpReNO(CH3)PPh3. <i>Journal of Organometallic Chemistry</i> , 1996 , 506, 273-285	2.3	13
242	Chromium(II) and molybdenum(II) N,N-diethylcarbamato complexes from metal halides/carbon dioxide/diethylamine: crystal and molecular structure of the quadruply metal-metal-bonded Mo2(O2CNEt2)4. <i>Inorganic Chemistry</i> , 1993 , 32, 2282-2286	5.1	13
241	Tetrahydrofuran and 1,2-dimethoxyethane derivatives of vanadium(II) and vanadium(III). <i>Inorganica Chimica Acta</i> , 1995 , 231, 167-173	2.7	13
240	Reaktionen von [Cp?Ru(OMe)]2. <i>Journal of Organometallic Chemistry</i> , 1992 , 438, 309-317	2.3	13
239	Neue Wege zum Aza-nido-decaboran-Gerät. <i>Chemische Berichte</i> , 1992 , 125, 97-102		13
238	Biguanide and squaric acid as pH-dependent building blocks in crystal engineering. <i>CrystEngComm</i> , 2014 , 16, 10631-10639	3.3	12
237	Structures and Dynamics of the Mixed Dihydrogen/Hydride Complexes [Ru(PCP)(H)(H2)n] (n = 1, 2) and [Ru(PNP)(H)2(H2)]. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 5075-5080	2.3	12
236	Derivate des Borabenzols. 25 [1]. Methylbis(1-methylboratabenzol)indium: Synthese und Struktur. Ein Beispiel für die Variabilität weicher molekularer Strukturparameter unter dem Einfluß der Kristallgitterkräfte. <i>Zeitschrift Für Anorganische Und Allgemeine Chemie</i> , 1997 , 623, 1098-1102	1.3	12
235	Redox reactions of low-valent group 4 organometallics with 9,10-phenanthrenequinone (PQ). Crystal and molecular structure of a 10-membered tetraoxametallacycle of bis(cyclopentadienyl)zirconium(IV). <i>Journal of Organometallic Chemistry</i> , 1997 , 543, 201-207	2.3	12
234	Novel Chiral 1,3-Diamines by a Highly Modular Umpolung Strategy Employing a Diastereoselective Fluorination/Nucleophilic Aromatic Substitution Sequence. <i>European Journal of Organic Chemistry</i> , 2008 , 2008, 2065-2074	3.2	12
233	Diacetato-kappa2O-bis[(S)-1-(4-fluorophenyl)ethylamine-kappaN]palladium(II) and di-mu-acetato-kappa4O:O'-bis[[S)-2-(1-aminoethyl)-5-fluorophenyl-kappa2C1,N]palladium(II)] benzene hemisolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004 , 60, m320-3		12

- 232 PtCl(PHCy₂)[(PCy₂O)₂H]: a hydrogen bonded phosphinito complex obtained by direct reaction of molecular oxygen with a terminal phosphido complex. *Dalton Transactions*, **2004**, 1117-9 4.3 12
- 231 Synthesis, reactivity and structures of mono- and dihaloacetato complexes of copper(I) and copper(II). *Inorganica Chimica Acta*, **2003**, 346, 100-110 2.7 12
- 230 Heterometallic Borole Complexes of Iron and Gold \square *Organometallics*, **1998**, 17, 2177-2182 3.8 12
- 229 Oxidation of palladium(I) dimers: Formation and X-ray crystal structure of [(Me₃P)₂Pd(E₂H)₂Pd(PMe₃)₂](CF₃SO₃)₂. *Journal of Organometallic Chemistry*, **1995**, 491, 27-30 2.3 12
- 228 Paramagnetic Planar Complexes of Ni(II): Influence of R and R' on the Formation, Coordination Geometry and Magnetic Properties of Phosphinic Amidato Bischelates [R₂P(O)NR']₂Ni. *Chemische Berichte*, **1996**, 129, 551-555 12
- 227 Syntheses and Photochemistry of Fluorinated and Chlorinated Titanium Porphyrinates: Crystal Structure of Oxotitanium meso-Tetrakis(2,3,4,5,6-pentafluorophenyl)porphyrinate. *Chemische Berichte*, **1996**, 129, 833-836 12
- 226 Stabilization of Niobium(0) and Tantalum(0) in Mixed Metal Clusters containing Silver Atoms. *Angewandte Chemie International Edition in English*, **1989**, 28, 471-472 12
- 225 Metallkomplexe mit Tetrapyrrol-Liganden, LI. Synthese, spektroskopische Eigenschaften und Struktur neuer Heterodimetall-Bis(octaethylporphyrinate). *Chemische Berichte*, **1988**, 121, 2077-2082 12
- 224 Asymmetric Synthesis of Cyclopentane-Substituted Oxindoles via Organocatalytic Desymmetrization of Cyclopent-4-ene-1,3-diones. *Advanced Synthesis and Catalysis*, **2017**, 359, 1867-1871^{5.6} 11
- 223 1,1,1-Tris(distanna-closo-dodecaborate)stannate: a tripodal tin ligand. *Angewandte Chemie - International Edition*, **2011**, 50, 5766-9 16.4 11
- 222 Synthesis and reactions of {o-[[bis(dimethylamino)boryl]methyl]phenyl}diphenylphosphane. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1997**, 623, 1093-1097 1.3 11
- 221 Synthesis and Complexation Properties of the Anions (eta(5)-C(5)Me(5))Ru(PR(2)O)(3)(2)(-) as Ligands. *Inorganic Chemistry*, **1998**, 37, 4265-4271 5.1 11
- 220 Heterometallic complexes with borole ligands \square *Journal of the Chemical Society Dalton Transactions*, **1999**, 2807-2812 11
- 219 Synthesis and Structure of [Pd(.mu.-PCy₂)(PCy₂OPh)]₂: Palladium-Assisted P-O Bond Formation from Secondary Phosphines and the Phenoxide Ion. *Inorganic Chemistry*, **1994**, 33, 2686-2688 5.1 11
- 218 Protolysis of Tri-tert-butylazadiboriridine: Formation of a B-H-B Bridge in Unusual Coordination. *Chemische Berichte*, **1995**, 128, 99-103 11
- 217 Thiaaza-arachno-pentaboran SNB₃H₂tBu₃R. *Chemische Berichte*, **1995**, 128, 1105-1108 11
- 216 Characterization of titanocene(III) complexes of \square -diketonates by electrochemical, spectroscopic and crystallographic methods: stabilization of oxidized and reduced \square -diketonate radicals by acetyl and titanocene derivatization, respectively. *Inorganica Chimica Acta*, **1995**, 235, 117-126 2.7 11
- 215 Neue Cyclooctatetraen-Komplexe des Niob(1). *Chemische Berichte*, **1991**, 124, 2663-2666 11

214	1,3-Addition von Aziden an Azadecaboran: 6-Azadecaboran-4,9-diyiltriazene. <i>Chemische Berichte</i> , 1992 , 125, 2025-2026		11
213	C ^β Selective Cross-Coupling Enabled by a Cationic Palladium Trimer. <i>Angewandte Chemie</i> , 2019 , 131, 217-221	3.6	11
212	Cd(II) coordination polymers based on expanded N,N'-heteroaromatic donor ligands. <i>Polyhedron</i> , 2017 , 133, 110-118	2.7	10
211	N-(6-Methyl-2-pyridyl)mesitylenesulfonamide: An Efficient Template for Polyiodides. <i>Crystal Growth and Design</i> , 2014 , 14, 1057-1066	3.5	10
210	Synthesis of Binol-based diphosphinites bearing chiral phospholane units and their application in asymmetric catalysis. <i>Tetrahedron: Asymmetry</i> , 2012 , 23, 53-59		10
209	Isomorphous Catena Transition Metal Squarates [MII(C4O4)(dmsO)2(OH2)2] (M = Co, Mn) and Magnetic Investigation into their Solid Solution M = CoxMn1-x. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011 , 637, 536-542	1.3	10
208	3,4-Diaminopyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o757-o758		10
207	Stepwise Sulfuration of the Terminal Phosphido Complex trans-[PtCl(PHCy2)2(PCy2)]: Synthesis of [Pt(μS,S'-PS2Cy2)(PHCy2)2]Cl and [Pt(μS,S'-PS2Cy2){P-P(S)Cy2}(PHCy2)] and Crystal Structure of [Pt(μ-S,S-PCy2S2)(μS-PCy2S2)(PHCy2)]. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 2634-2641	2.3	10
206	Reversible crystal-to-crystal phase transition in dibromobis(4-vinylpyridine)zinc. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2003 , 218,	1	10
205	Reactions of Tri-tert-butylazadiboriridine NB2R3 with Carbonyl and Similar Species. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002 , 628, 1631	1.3	10
204	Reactivity of bis(η ⁶ -arene) derivatives of titanium, vanadium and niobium with fulvenes bearing electron-withdrawing substituents. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 4844-4855	2.3	10
203	Diaryl Tellurium Dihalides: From Te-Tetracoordinated Compounds to Te-Tricoordinated Molecular Complexes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005 , 180, 1035-1044	1	10
202	Chiral Cr(III) and Co(III) complex cations as building blocks for ordered and disordered salts. <i>CrystEngComm</i> , 2002 , 4, 548	3.3	10
201	Silaborates with an Unprecedented Cluster Geometry. <i>Organometallics</i> , 1999 , 18, 4654-4659	3.8	10
200	Die Kristallstruktur von Aza-closo-decaboran NB9H10. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1994 , 620, 1191-1193	1.3	10
199	Öffnung des Aza-closo-dodecaboran-Gerüsts durch Basen. <i>Chemische Berichte</i> , 1995 , 128, 1225-1229		10
198	A Cluster with the Triply Facially Bridging Trimethylenemethane Ligand: Structure and Bonding of [Rh(cod)] ₃ (β-H)(β-C(CH ₂) ₃). <i>Angewandte Chemie International Edition in English</i> , 1991 , 30, 313-315		10
197	Rhenium-Komplexe von Sauerstoffchelatligen: Ein Weg zu neuen Radiopharmaka?. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1992 , 614, 131-141	1.3	10

196	Synthesen neuer bororganischer Ringe mit zwei Bor-Atomen durch Borylierung des Trimethylenmethan-Dianions. <i>Chemische Berichte</i> , 1992 , 125, 23-29		10
195	Derivate des Borols, XIX. (Borol)dicarbonylcobaltat-Ionen: Synthese, Struktur und Reaktivität. <i>Chemische Berichte</i> , 1992 , 125, 2351-2357		10
194	Reaktionen von 1-Phenyl-3-borolenen mit Aldehyden, Ketonen und Ketenen: Synthese von 1,2-Oxaborolan-Derivaten, 2,3-anti-1,3-Diolen und ungesättigten β -1-Hydroxyalkylketonen. <i>Chemische Berichte</i> , 1993 , 126, 297-304		10
193	Dynamic Uptake and Release of Water in the Mixed-Metal EDTA Complex $M_3[Yb(EDTA)(CO_3)]$ (M = K, Rb, Cs). <i>Crystal Growth and Design</i> , 2017 , 17, 80-88	3.5	9
192	Sulfur substitution in a Ni(cyclam) derivative results in lower overpotential for CO reduction and enhanced proton reduction. <i>Dalton Transactions</i> , 2019 , 48, 5923-5932	4.3	9
191	Sulfur-Assisted Phenyl Migration from Phosphorus to Platinum in PtW ₂ and PtMo ₂ Clusters Containing Thioether-Functionalized Short-Bite Ligands of the Bis(diphenylphosphanyl)amine-Type. <i>Inorganic Chemistry</i> , 2015 , 54, 4777-98	5.1	9
190	Synthesis of tetrahalide dianions directed by crystal engineering. <i>CrystEngComm</i> , 2015 , 17, 6641-6645	3.3	9
189	Enantiopure and racemic alanine as bridging ligands in Ca and Mn chain polymers. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2014 , 70, 989-98	1.8	9
188	Isolation, Optical Properties and Core Structure of a Water-soluble, Phosphine-stabilized [Au ₉] ³⁺ Cluster. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013 , 68, 569-574	1	9
187	One of the most complex "small molecule structures" ever reported: 16 independent molecules in the asymmetric unit for an ortho-palladated primary amine. <i>Chemical Communications</i> , 2011 , 47, 3846-8	5.8	9
186	Niobium(I) and tantalum(I) tetracarbonyl derivatives containing nitrogen ligands. <i>Journal of Organometallic Chemistry</i> , 1998 , 562, 61-69	2.3	9
185	Optically active rhodium complexes with indenyl-linked phosphane ligands. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 4495-4505	2.3	9
184	Raumerfüllung gegen Symmetrie: Zwei aufeinanderfolgende Kristall-zu-Kristall-Umwandlungen in einem zweidimensionalen Netz. <i>Angewandte Chemie</i> , 2006 , 118, 3535-3538	3.6	9
183	Optically active iridium complexes with cyclopentadienyl-phosphine ligands: synthesis and oxidative addition of methyl iodide. <i>Inorganica Chimica Acta</i> , 2004 , 357, 1773-1780	2.7	9
182	Synthesis, electrochemistry, and crystal and molecular structures of some molybdenum(0) arene derivatives with fluorinated and phenyl-substituted arene ligands. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 2158-2168	2.3	9
181	Cobalt complexes derived from chiral quasi-racemic ligands as building blocks for binary crystals. <i>Inorganic Chemistry Communication</i> , 2002 , 5, 829-831	3.1	9
180	Das erste closo-Monosilaboran. <i>Angewandte Chemie</i> , 1996 , 108, 586-587	3.6	9
179	Ein neuer Zugang zum ikosaedrischen closo-NB ₁₁ -Gerüst. <i>Chemische Berichte</i> , 1994 , 127, 87-90		9

- 178 Molecular and crystal structure of zirconium hydroborates. *Inorganica Chimica Acta*, **1995**, 231, 175-180 2.7 9
- 177 Addition von Stannylenen an Iminoborane. *Chemische Berichte*, **1992**, 125, 1079-1081 9
- 176 Magnetic dimensionality and the crystal structure of two copper(ii) coordination polymers containing Cu and Cu building units. *Dalton Transactions*, **2019**, 48, 11421-11432 4.3 8
- 175 Short is strong: experimental electron density in a very short N··· halogen bond. *Zeitschrift Fur Kristallographie - Crystalline Materials*, **2018**, 233, 733-744 1 8
- 174 The Solid Solution Sr(1-x)Ba(x)Ga2: Substitutional Disorder and Chemical Bonding Visited by NMR Spectroscopy and Quantum Mechanical Calculations. *Chemistry - A European Journal*, **2015**, 21, 13971-82^{4.8} 8
- 173 Halogen bonding in substituted cobaloximes. *Inorganica Chimica Acta*, **2009**, 362, 1135-1142 2.7 8
- 172 Synthesis of phosphido-bridged dinuclear complexes through sodium reduction of cis-[M{P(C6H11)2H}2Cl2] (M = Ni or Pd). *Journal of the Chemical Society Dalton Transactions*, **1997**, 1355-1358⁸
- 171 A robust conglomerate structure type in salts of cationic organopalladium complexes and non-coordinating anions. *CrystEngComm*, **2008**, 10, 39-47 3.3 8
- 170 Synthesis and characterization of mono- and bi-metallic derivatives of Groups 4 and 5 with 2,5-dimethoxy-1,4-benzoquinone. *Dalton Transactions RSC*, **2001**, 2891-2898 8
- 169 Multinuclear NMR Study and Crystal Structure of trans-[PtCl2(PHtBu2)2]. *European Journal of Inorganic Chemistry*, **2000**, 2000, 2573-2576 2.3 8
- 168 Cocrystallization of chiral cobalt complexes via formation of quasiracemates. *Zeitschrift Fur Kristallographie - Crystalline Materials*, **2000**, 215, 1 8
- 167 Expansion of Three-Membered Rings by the Insertion of Methyl(methylidene)borane MeB:C(SiMe3)2. *Organometallics*, **1995**, 14, 1507-1509 3.8 8
- 166 (Iminoboryl)borate [R3B?B?NR] Durch Elektrophile E induzierte Umlagerung zu (Aminoboryl)boranen R2B?BR?NRE. *Chemische Berichte*, **1996**, 129, 361-365 8
- 165 A New Oxygen Tripod Ligand and its First Complexes with p- and d-Block Elements. *Angewandte Chemie International Edition in English*, **1994**, 33, 991-993 8
- 164 Molecular and Electronic Structure of the Cluster [Au8(PPh3)8](NO3)2. *European Journal of Inorganic Chemistry*, **2016**, 2016, 975-981 2.3 8
- 163 Interplay of ligand chirality and metal configuration in mononuclear complexes and in a coordination polymer of Cr(III). *CrystEngComm*, **2015**, 17, 4293-4300 3.3 7
- 162 Packing effects in organometallic compounds: A study of five mixed crystals. *Structural Chemistry*, **1997**, 8, 357-365 1.8 7
- 161 The tetracyclopentadienyls of titanium, zirconium and hafnium: new synthetic procedures and reactivity. *Journal of Organometallic Chemistry*, **1998**, 555, 49-56 2.3 7

- 160 Re-visiting of 5-[(E)-2-(aryl)-1-diazenyl]-quinolin-8-ol with tweaking of SnPh groups: Synthesis, spectroscopic characterization and X-ray crystallography. *Journal of Organometallic Chemistry*, **2008**, 693, 1751-1758 2.3 7
- 159 Synthesis and structures of [Yb { Γ -(C₅H₄)B(NiPr₂)NHtBu} ₂ {N(SiMe₃)₂}] and [Zr { Γ -(C₉H₆)B(N(SiMe₃)₂)(C₉H₇)} Cl₂]. *Applied Organometallic Chemistry*, **2003**, 17, 421-428 3.1 7
- 158 Solvent intercalation in cobalt dimethylglyoximate complexes: A miniature host-guest system. *Structural Chemistry*, **1995**, 6, 115-119 1.8 7
- 157 From crystal to crystal: A reconstructive solid-state reaction. *Structural Chemistry*, **1994**, 5, 233-237 1.8 7
- 156 Reaktion von Decaboran mit dem Phosphaalkin PCtBu. *Chemische Berichte*, **1994**, 127, 93-95 7
- 155 (Iminoboryl)borate [(tBuN Γ B)BtBu₂R] aus dem Azadiboriridin NB₂tBu₃ (R = Me, Bu). *Angewandte Chemie*, **1994**, 106, 211-213 3.6 7
- 154 Redox reactions of vanadium(0) and niobium(0) bis(mesitylene) (mes) derivatives with metal carbonyl halides of Group 7. The crystal and molecular structure of [mes(CO)₂Nb(Γ)₂Re(CO)₃], a metal-metal bonded heterobimetallic complex. *Journal of Organometallic Chemistry*, **1993**, 462, C10-C11 2.3 7
- 153 Weak yet Decisive: Molecular Halogen Bond and Competing Weak Interactions of Iodobenzene and Quinuclidine. *Journal of the American Chemical Society*, **2021**, 143, 4133-4137 16.4 7
- 152 Titanium Carbene Complexes Stabilized by Alkali Metal Amides. *Angewandte Chemie - International Edition*, **2019**, 58, 1833-1837 16.4 7
- 151 Synthesis and Characterization of Archetypal Ladder-Like Dibutyloxotin Cluster Derived from Sterically Encumbered 4-[(E)-2-(4-hydroxy-5-methylphenyl)-1-diazenyl]benzoate. *Journal of Cluster Science*, **2016**, 27, 95-103 3 6
- 150 Neutral mixed-metal coordination polymers based on a ditopic acetylacetonate, Mg(ii) and Ag(i): syntheses, characterization and solvent-dependent topologies. *Dalton Transactions*, **2017**, 46, 8514-8523 4.3 6
- 149 Ammonothermal Synthesis, X-Ray and Time-of-Flight Neutron Crystal-Structure Determination, and Vibrational Properties of Barium Guanidinate, Ba(CNH). *ChemistryOpen*, **2019**, 8, 327-332 2.3 6
- 148 N Donor substituted acetylacetonates Versatile ditopic ligands. *Zeitschrift Fur Kristallographie - Crystalline Materials*, **2018**, 233, 437-452 1 6
- 147 Mononuclear Alkali Metal Organoperoxides Stabilized by an NNNN-Macrocyclic and Short Hydrogen Bonds from ROOH Molecules. *Chemistry - A European Journal*, **2017**, 23, 17213-17216 4.8 6
- 146 Halogen bonds on demand: Γ contacts in cocrystals of trans-bis(thiocyanato- Γ)tetrakis(4-vinylpyridine- Γ)nickel(II) and 2,3,5,6-tetrafluoro-1,4-diodobenzene. *Acta Crystallographica Section C, Structural Chemistry*, **2015**, 71, 991-5 0.8 6
- 145 (2-Bromoethyl)trimethylammonium bromide and thiourea: A comparative study of three crystal structures. *Journal of Molecular Structure*, **2009**, 920, 401-408 3.4 6
- 144 A New Chain Polymer via Thermolysis: [Hg(Γ Br)₂(3,5-Br₂py)] *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2010**, 636, 681-684 1.3 6
- 143 One-electron redox reactions involving chromium(0) and molybdenum(0) bis-1,3,5-trimethylbenzene derivatives. *Journal of Organometallic Chemistry*, **2007**, 692, 3144-3150 2.3 6

142	Single-crystal X-ray Analysis of [Au ₉ (PPh ₃) ₈](NO ₃) ₃ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006 , 632, 2159-2159	1.3	6
141	Crystal structure of aquabis(dimethylglyoximato)nitrocobalt(III) based on neutron diffraction data. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1999 , 214, 71-74	1	6
140	Azametalla-closo-dodecaboranes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995 , 621, 719-724	3	6
139	Synthesis of mono-phosphido, mono-dppm bridged Pd(I) cationic dimers. Structure and fluxionality of [Pd ₂ (PtBu ₂)(dppm)(μ-dppm) ₂]CF ₃ SO ₃ (dppm = bis-diphenylphosphinomethane). <i>Journal of Organometallic Chemistry</i> , 1996 , 514, 243-255	2.3	6
138	Crystal structure of bis(2,2'-bipyridinium-(1-H))-hexachlororhenate, (C ₁₀ H ₉ N ₂) ₂ ReCl ₆ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1994 , 209,	1	6
137	Herstellung, Ligandenaustauschreaktionen und Struktur eines Dien(aqua)-Rutheniumkomplexes: [(cod)Ru(H ₂ O) ₄](OTs) ₂ . <i>Angewandte Chemie</i> , 1992 , 104, 445-447	3.6	6
136	Heptacoordinated vanadium: Preparation and structure of hexacarbonyl(trimethylstannio)vanadium (Sn ^{IV}). <i>Structural Chemistry</i> , 1993 , 4, 199-202	1.8	6
135	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
134	Synthesis of Heterodimetallic Complexes by Reaction of a Terminal Phosphido Pt Complex with Metal-Based Nucleophiles and Electrophiles. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 1669-1678	2.3	5
133	A cationic aqua complex of an orthoplatinated primary amine [A versatile intermediate for derivatization. <i>Journal of Organometallic Chemistry</i> , 2014 , 766, 34-39	2.3	5
132	3-(Pyridin-4-yl)acetylacetonone: Cd and Hg compete for nitrogen coordination. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017 , 73, 724-730	0.8	5
131	The Conformation of Pentanoates in the Solid and in the Gas Phase. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2014 , 69, 303-312	1.4	5
130	catena-Poly[[bis[quinazolin-4(3H)-one- μ]cadmium(II)]-di- μ -chlorido]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m1457		5
129	Die Reaktion von tBu ₂ P-P=P(Me)tBu ₂ mit [Fe ₂ (CO) ₉] und [(μ -C ₈ H ₁₄) ₂ Fe(CO) ₃]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002 , 628, 446-452	1.3	5
128	Bis(μ -di-tert-butylphosphido)bis[(triethylphosphine)palladium(I)](Pd μ D). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003 , 59, m376-m377		5
127	Optically Active Transition-Metal Complexes. 4. Rhenium Complexes with the Enantiopure Cyclopentadienyl Ligand PCp: x-ray Structure of the exo Isomer of SRe-(PCp)Re(NO)(PPh ₃)(CH ₃). <i>Organometallics</i> , 1995 , 14, 5561-5565	3.8	5
126	Dichloro[5,8-dimethyl-1,12-di-2-pyrrolyl-2,5,8,11-tetraaza-1,11-dodecadiene-N ₂ ,N ₅ ,N ₈ ,N ₁₁]cadmium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994 , 50, 369-371		5
125	Acetylen-Komplexe von Di(μ -cyclopentadienyl)molybdän: Synthesen und Protonierung. Struktur von [Cp ₂ MoH(μ -C ₂ (SiMe ₃) ₂)]PF ₆ . <i>Journal of Organometallic Chemistry</i> , 1991 , 420, 303-314	2.3	5

124	Synthese von galla-3-cyclopenten und struktur von [(3,4-Me ₂ C ₄ H ₄)Ga(NEt ₂) ₂]. <i>Journal of Organometallic Chemistry</i> , 1993 , 461, 21-25	2.3	5
123	The many flavours of halogen bonds - message from experimental electron density and Raman spectroscopy. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019 , 75, 1190-1201	0.8	5
122	Phase transition and proton ordering at 50 K in 3-(pyridin-4-yl)pentane-2,4-dione. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017 , 73, 1172-1178	1.8	4
121	N-H...X (X = Cl and Br) hydrogen bonds in three isomorphous 3,5-dichloropyridinium salts. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017 , 73, 803-809	0.8	4
120	Robust packing in cyclopalladated primary amines: isomorphous crystal structures of four complexes with varying substitution patterns. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009 , 65, m48-51		4
119	Topotactic reversible phase transition between room-temperature and a new low-temperature modification in the MCl ₃ (THF) ₃ system. <i>Structural Chemistry</i> , 1997 , 8, 237-243	1.8	4
118	Triple-Decker Complexes. 14. [1] A Model for Refinement of the End-for-End Disordered Cationic Triple-Decker Complex [Cp* ₂ Ru(η ⁵ -C ₄ Me ₄ P)FeCp*] ⁺ . <i>Structural Chemistry</i> , 1998 , 9, 359-363	1.8	4
117	catena-Poly[cadmium(II)-di-η ⁴ -1H-pyridone-η ¹]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m194-m195		4
116	catena-Poly[[aqua(pyridine-N-oxide)cadmium(II)]-di-η ⁴ -chloro]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m295-m296		4
115	Isosteric molecules in non-isomorphous structures: A new route to new structures. The example of 9,10-dihaloanthracene. <i>CrystEngComm</i> , 2004 , 6, 83	3.3	4
114	Tetraazadibora[3, 3]paracyclophane. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004 , 630, 2569-2570		4
113	(R,R)-Tricarbonyl[η ⁶ -1-(diphenylphosphino)-2-[1-(diphenylphosphino)ethyl]benzene]chromium(0), (R,R)-tricarbonyl-1κ ³ -C-[μ ¹ (η ⁶):2κ ² P,P'-1-(diphenylphosphino)-2-[1-(diphenylphosphino)ethyl]benzene][2-(η ⁶ -1-(diphenylphosphino)-2-[1-(diphenylphosphino)ethyl]benzene)]zinc(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004 , 60, m352-3		4
112	(S)-(Acetylacetonato-η ² O,O')[2-(1-aminoethyl)phenyl-η ¹ C ₁ ,N]palladium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, m164-m165		4
111	Sulfur addition to aldimines: thioamides, not thiaziridines, as products; revision of an old report. <i>Journal of Sulfur Chemistry</i> , 2005 , 26, 111-117	2.3	4
110	Twinned dichlorobis(2,6-dichloropyrazine-N(4))zinc(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001 , 57, 1251-2		4
109	. <i>European Journal of Inorganic Chemistry</i> , 2000 , 2000, 735-739	2.3	4
108	Transition-Metal Complexes of the Optically Active Cyclopentadienyl Ligand PinCp*: Crystal Structure of (SRe)-(η ⁵ -PinCp*)Re(NO)(PPh ₃)[CONHCH(CH ₃)C ₁₀ H ₇]. <i>European Journal of Inorganic Chemistry</i> , 1999 , 1999, 1497-1505	2.3	4
107	Crystal structure of twinned (η ⁵ -C ₅ (CH ₃) ₄ CF ₃)(η ⁵ -C ₅ (CH ₃) ₅)Ru. <i>Structural Chemistry</i> , 1994 , 5, 177-181	1.8	4

106	Synthesis and X-ray crystal structure of the first manganese(II) dialkylamido complex: $\{Mn_3(\mu-NEt_2)_6(\mu-Cl)_2[Li(THF)_2]_2\}[(C_7H_{16})(THF = tetrahydrofuran)]$. <i>Journal of the Chemical Society Chemical Communications</i> , 1989 , 801-802		4
105	Di(η -cyclopentadienyl)tantal-Chemie: Insertionen aktivierter Acetylene in die Tantal-Wasserstoff-Bindung der Tantalocen(acetylen)hydrido-Komplexe. <i>Journal of Organometallic Chemistry</i> , 1990 , 399, 35-46	2.3	4
104	Proton disorder in a short intramolecular hydrogen bond investigated by single-crystal neutron diffraction at 2.5 and 170 K. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018 , 74, 1635-1640	0.8	4
103	Synthesis and Crystal Structure Determination of a Guanidine Adduct of Sodium Guanidinate, $NaCN_3H_4(CN_3H_5)_2$. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2011 , 66, 0975	1	4
102	Synthesis, characterization and structural systematics in diorganotin complexes with O,N,O'-tris-chelating semirigid diaza-scaffolds: Mono- vs. di-nuclear compounds. <i>Journal of Organometallic Chemistry</i> , 2020 , 927, 121522	2.3	4
101	Insight into trifluoromethylation - experimental electron density for Togni reagent I.. <i>RSC Advances</i> , 2018 , 8, 34287-34290	3.7	4
100	Controlled stepwise synthesis of a Cu-MOF: Transmetallation of a magnesium precursor to a three-dimensional framework with very high solvent content. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2017 , 232,	1	3
99	Platinum(IV) complexes of primary amines via oxidative addition. <i>Journal of Organometallic Chemistry</i> , 2015 , 794, 146-152	2.3	3
98	Silver complexation by metallacryptates. <i>Dalton Transactions</i> , 2016 , 45, 284-95	4.3	3
97	3-(Pyridin-4-yl)acetylacetone: a donor ligand towards mercury(II) halides and a versatile linker for complex materials. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2017 , 73, 981-991	1.8	3
96	Synthesis and Crystal Structure Determination of a Guanidine Adduct of Sodium Guanidinate, $NaCN_3H_4(CN_3H_5)_2$. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2011 , 66, 975-978	1	3
95	Clusters $N_2B_4R_6$ from the fusion of rings NB_2R_3 : mechanism. <i>Inorganica Chimica Acta</i> , 1998 , 269, 43-46	2.7	3
94	Bis(4-chloro-pyridinium) tetra-chlorido-nickelate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008 , 64, m377		3
93	Expanding the Range of Daniphos-Type P?P- and P?N-Ligands: Synthesis and Structural Characterisation of New $[(\eta^6\text{-arene})Cr(CO)_3]$ Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 4923-4945	2.3	3
92	catena-Poly[[[bis(acetonitrile)(1,10-phenanthroline- κ^2 N,N')copper(II)]- μ -perchlorato- κ^2 O:O'] perchlorate]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m1484-m1486		3
91	catena-Bis(η -chloro)-(η^5 , η^5 -{2-thenoylhydrazine})-cadmium(II), a Novel Cadmium Coordination Polymer. <i>Journal of Chemical Crystallography</i> , 2008 , 38, 833-836	0.5	3
90	Aza-nido-dodecaboranes and -borates from Aza-closo-dodecaboranes by the Addition of Neutral or Anionic Bases: Mechanism. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002 , 628, 632-640	1.3	3
89	Reaction Chemistry of the Carbenoid Butadienyl Complex Ion $[CpCo(\eta^4\text{-C}_4\text{HMe}_4)]^+$ Formed by Protonation of the Cyclobutadiene Complex $[CpCo(C_4Me_4)]$. <i>European Journal of Inorganic Chemistry</i> , 2005 , 2005, 971-980	2.3	3

88	(S)-[2-(1-Aminoethyl)phenyl- λ C1,N](hexafluoroacetylacetonato- λ O,O?)palladium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, m166-m167		3
87	rac-[2-(1-Aminoethyl)phenyl- λ C1,N](hexafluoroacetylacetonato- λ O,O?)palladium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, m168-m170		3
86	Correlation of intra and intermolecular hydrogen bridges in bis(dimethylglyoximato)cobalt(III)complexes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2000 , 215, 260-263	1	3
85	3,4-Dimethylenborolane und 3,7-Diborabicyclo[3.3.0]oct-1(5)-ene. <i>Chemische Berichte</i> , 1994 , 127, 1037-1039		3
84	A new tool for validating theoretically derived anisotropic displacement parameters with experiment: directionality of prolate displacement ellipsoids. <i>CrystEngComm</i> , 2019 , 21, 6396-6404	3.3	3
83	Alkalimetallamid-stabilisierte Titancarben-Komplexe. <i>Angewandte Chemie</i> , 2019 , 131, 1847-1851	3.6	3
82	Cationic strontium hydride complexes supported by an NNNN-type macrocycle. <i>Chemical Communications</i> , 2021 , 57, 6316-6319	5.8	3
81	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
80	Unexpected proline coordination in the copper chain polymer [Cu(EDL)(EDL-proline- λ O:O')] \cdot 2H ₂ O. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015 , 71, 271-5	0.8	2
79	Crystal structures of coordination polymers from CaI ₂ and proline. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 675-80	0.7	2
78	Hirshfeld Surface Analysis and Energy Framework for Crystals of Quinazoline Methylidene Bridged Compounds. <i>Proceedings (mdpi)</i> , 2020 , 62, 1	0.3	2
77	3-(4-Methylthiophenyl)acetylacetonate: Ups and downs of flexibility in the synthesis of mixed metal-organic frameworks. Ditopic bridging of hard and soft cations and site-specific desolvation. <i>CrystEngComm</i> , 2020 , 22, 1041-1049	3.3	2
76	The ephemeral dihydrate of sulfanilic acid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018 , 74, 7-12	0.8	2
75	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
74	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
73	Charge density of the biologically active molecule (2-oxo-1,3-benzoxazol-3(2H)-yl)acetic acid. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2016 , 72, 142-50	1.8	2
72	Pseudosymmetry in a cyclopalladated compound. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012 , 68, m223-5		2
71	A new polymorph of N-(6-methylpyridin-2-yl)mesitylenesulfonamide. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 1217-20		2

70	Incidental Polymorphism, Non-Isomorphic and Isomorphic Substitution in Calcium-Valine Coordination Polymers. <i>Crystals</i> , 2015 , 5, 261-272	2.3	2
69	Cleavage of the Pt-I bond in a Primary Cycloplatinated Amine by Chelation. <i>Crystals</i> , 2015 , 5, 244-251	2.3	2
68	Bis(cyclo-hexyl-ammonium) tetra-chlorido-diphenyl-stannate(IV). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, m220-1		2
67	The weakly coordinating perchlorate group in bis(N,N'-dimethylethylenediamine- κ N,N')bis(perchlorato- κ)copper(II) studied at 100, 250 and 400 K. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012 , 68, m251-4		2
66	Bis[4-amino-N-(pyrimidin-2-yl)benzenesulfonamido]diamminecopper(II): aqua or ammine ligands?. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013 , 69, 1221-4		2
65	[rac-2-(1-Amino-ethyl)phenyl- κ ,N](ethyl-endiamine- κ ,N')palladium(II) 3,5-dimethyl-benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m977		2
64	Dimethyl biphenyl-4,4'-dicarboxyl-ate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009 , 65, o1677		2
63	Triaqua-bis-[4-(meth-oxy-carbon-yl)benzoato- κ]zinc dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m475-6		2
62	4-Chloro-2-nitroaniline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o114-o116		2
61	(Acetonitrile)bis(1,10-phenanthroline)copper(II) bis(perchlorate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, m1292-m1293		2
60	A Novel Europium Carbodiimide that Contains Isolated Europium Tetrahedra and Parallel Chains of Edge-Sharing Open Handbag-Like Eu ₆ Units. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 4233-4236	2.3	2
59	The first salt of an isolated pentachloroplumbate(II) trianion. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006 , 62, m129-31		2
58	(S)-[2-(1-Aminoethyl)phenyl]chloro(3-chloropyridine)palladium(II) acetone 0.25-solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m2791-m2793		2
57	trans-Aquabis(glyoximato- κ N,N')nitrocobalt(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m2972-m2973		2
56	Novel Cr-PNP Complexes as Catalysts for the Trimerization of Ethylene.. <i>ChemInform</i> , 2003 , 34, no		2
55	About the degree of hydration in potassiumtrisoxalatochromate hydrate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2005 , 220,	1	2
54	Synthesis, characterization and reactivity of tetracyclopentadienylniobium(IV), a precursor to organometallic derivatives of niobium(IV). <i>Journal of Organometallic Chemistry</i> , 2001 , 630, 275-280	2.3	2
53	11-Vertex arachno-Clusters with an NB ₁₀ , SNB ₉ , and SeNB ₉ Skeleton. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001 , 627, 498-506	1.3	2

52	Tetra-, penta-, and hexacoordination in iron (II) adducts of aliphatic bidentate amines. Crystal and molecular structure of the mononuclear complexes Fe(dienMe)Cl ₂ and Fe(tmeda)I ₂ . <i>Comptes Rendus De L'Academie Des Sciences - Series Ilc: Chemistry</i> , 1999 , 2, 311-319		2
51	Optically Active Transition Metal Complexes. 5. A Novel Type of Optically Active Diketonate Ligand and Its Rhodium Complex. <i>Inorganic Chemistry</i> , 1995 , 34, 6231-6232	5.1	2
50	Crystal structure of di-Ethloro-bis[4-norbornadienerhodium], (C ₇ H ₈ Rh) ₂ Cl ₂ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1996 , 211,	1	2
49	Crystal structure of bis(diisopropylamino)-phosphine azide, ((C ₃ H ₇) ₂ N) ₂ P(N ₃). <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1993 , 208,	1	2
48	Crystal structure of the twinned tetramethylurea adduct of 2-phenyl-1,3-dioxo-2-borolane-4,5-dione. <i>Structural Chemistry</i> , 1994 , 5, 51-55	1.8	2
47	Zur Thermolyse von Aminbrachno-Nonaboran. <i>Chemische Berichte</i> , 1994 , 127, 853-855		2
46	Ein neuer Sauerstoff-Tripodligand und erste p- und d-Element-Komplexe. <i>Angewandte Chemie</i> , 1994 , 106, 1028-1030	3.6	2
45	Crystal engineering based on mirror image recognition. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2004 , 60, s108-s108		2
44	Tris[4-(2-pyridylmethyl-eneamino)phenol]iron(II) bis-(perchlorate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 64, m212-3		2
43	Can we trust the experiment? Anisotropic displacement parameters in 1-(halomethyl)-3-nitrobenzene (halogen = Cl or Br). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020 , 76, 591-597	0.8	2
42	Reduced Arene Complexes of Hafnium Supported by a Triamidoamine Ligand. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 14179-14187	16.4	2
41	Homologous series of coordination polymers based on semi-rigid tricarboxylato-bridged Co ²⁺ /Ni ²⁺ : Syntheses, structures, and magnetic properties. <i>Inorganica Chimica Acta</i> , 2021 , 515, 120045	2.7	2
40	A whole zoo of hydrogen bonds in one crystal structure: tris(isonicotinium) hydrogensulfate sulfate monohydrate. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017 , 73, 525-530	0.8	1
39	Argentophilic Interactions in Two AgI Complexes of 3-(2-(Pyridin-4-yl)ethyl)pentane-2,4-dione, a Promising Ditopic Ligand. <i>Crystals</i> , 2019 , 9, 414	2.3	1
38	Organic-inorganic hybrid materials from divalent metal cations and expanded N,N'-donor linkers. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018 , 233, 97-111	1	1
37	The molecular conformation of pentan-3-one studied in cholic acid pentan-3-one solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011 , 67, o206-8		1
36	[rac-2-(1-Amino-ethyl)phenyl-κ,N](ethyl-endiamine-κ',N')palladium(II) 3-methyl-benzoate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010 , 66, m976		1
35	Pyridine-2,6-dicarboxaldehyde bis[(diphenylmethylidene)hydrazone]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, o1030		1

34	Poly[di- μ -chlorido- μ (1,2,3,9-tetra-hydro-pyrrolo-[2,1-b]quinazolin-9-one- μ :O)-mercury(II)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m953-4		1
33	3-Allyl-1-methyl-1H-benzotriazol-3-ium iodide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o2735		1
32	Aquabis(dimethylglyoximate- μ N,N?)nitrocobalt(III) monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, m2659-m2660		1
31	Formation and Reactivity of a Hexahydridosilicate [SiH ₆] ²⁻ Coordinated by a Macrocyclic-Supported Strontium Cation. <i>Angewandte Chemie - International Edition</i> , 2021 ,	16.4	1
30	Absolute structure of the chiral pyrrolidine derivative (2S)-methyl (Z)-5-(2-tert-butoxy-1-cyano-2-oxoethylidene)pyrrolidine-2-carboxylate, a compound with low resonant scattering. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019 , 75, 1448-1453	0.8	1
29	Zn and Ni complexes of pyridine-2,6-di-carboxyl-ates: crystal field stabilization matters!. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 903-911	0.7	1
28	Stereochemistry of the methyl-ylene-bridged quinazoline-iso-quinoline alkaloid 3-[[[6,7-dimethoxy-1-(4-nitro-phen-yl)-1,2,3,4-tetra-hydro-isoquinolin-2-yl]methyl-ylene]-1,2,3,9-tetra-hydro-pyrrolo-[2,1-b]quinazolin-9-one]methanol monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020 , 76, 914-919	0.7	1
27	Alkoxide bridged Copper(II) Hinokitolato and Tropolonato Complexes: Polymorphism, Reconstructive Phase Transition, and Magnetic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016 , 642, 222-230	1.3	1
26	Oriental 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)]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 548-51	0.7	1
25	Triorganotin(IV) derivatives with semirigid heteroditopic hydroxo-carboxylato ligands: Synthesis, characterization, and cytotoxic properties. <i>Applied Organometallic Chemistry</i> , 2021 , 35, e6080	3.1	1
24	Displacement parameters from density-functional theory and their validation in the experimental charge density of tartaric acid. <i>CrystEngComm</i> , 2021 , 23, 1052-1058	3.3	1
23	Synthesis, structure and in vitro biological properties of a new copper(II) complex with 4-[[3-(pyridin-2-yl)-1H-pyrazol-1-yl]methyl]benzoic acid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021 , 77, 641-648	0.8	1
22	Systematic screening for k type phase transitions [general approach and positive example for a binuclear Cu(II) paddlewheel structure. <i>CrystEngComm</i> , 2021 , 23, 841-849	3.3	1
21	Hydrogen versus fluorine: effects on molecular structure and intermolecular interactions in a platinum isocyanate complex. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016 , 72, 184-8	0.8	0
20	Dimorphism of Hexaaquanickel(II) Bis(p-Nitrobenzoate) Dihydrate Salt: A New Triclinic Crystal Form. <i>Journal of Structural Chemistry</i> , 2018 , 59, 411-414	0.9	0
19	N-Donor-Functionalized Acetylacetones for Heterobimetallic Coordination Polymers, the Next Episode: Trimethylpyrazoles. <i>Crystal Growth and Design</i> , 2021 , 21, 2962-2969	3.5	0
18	A new organic-inorganic compound, ethyl-enedi-ammonium hexa-chlorido-stannate(IV) -anisaldehyde disolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 696-699	0.7	0
17	Crystal structure, Hirshfeld surface analysis and energy framework study of 6-formyl-7,8,9,11-tetra-hydro-5-pyrido[2,1-]quinazolin-11-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 47-51	0.7	0

16	Design and synthesis of three new copper coordination polymers: efficient degradation of an organic dye at alkaline pH. <i>Dalton Transactions</i> , 2021 , 50, 13866-13876	4.3	o
15	Synthesis, structure and magnetocaloric properties of a new two-dimensional gadolinium(III) coordination polymer based on azobenzene-2,2',3,3'-tetracarboxylic acid. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021 , 77, 591-598	0.8	o
14	Coordination Compounds Featuring Non-Toxic Chiral 1,4-Dicarboxylic Acids and Copper(II). <i>Crystals</i> , 2020 , 10, 485	2.3	
13	Reticular synthesis and structural trends of novel Cd(II) coordination polymers based on N-donor bridging ligand. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2016 , 72, s405-s405	1.7	
12	Insight into the chemical bonding and electrostatic potential: A charge density study on a quinazoline derivative. <i>Journal of Structural Chemistry</i> , 2013 , 54, 1012-1017	0.9	
11	Single-Crystal X-Ray Diffraction 2017 , 1-28		
10	dl-Alaninium iodide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, o1846		
9	Computersimulation von Moleklkristallen: Parameter fr Wasserstoffbrcken. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006 , 632, 2152b-2152	1.3	
8	Binary Crystals via Quasiracemates. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2000 , 56, s330-s330		
7	Synthesis and spectroscopic characterization of 3-(3,4-dimethoxyphenylethylamino)-methylened-1,2,3,9-tetrahydropyrrolo[2,1-b]-quinazolin-9-one and crystal structure of its hydrochloride. <i>Spectroscopy Letters</i> , 1-8	1.1	
6	Synthesis, crystal structure and magnetic properties of a one-dimensional Mn complex constructed from (+)-dibenzoyltartaric acid and 2,2'-bipyridine. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021 , 77, 707-712	0.8	
5	Guaianolides from (Kovalevsk.) Kovalevsk. <i>Natural Product Research</i> , 2020 , 1-7	2.3	
4	Crystal structure and Hirshfeld surface analysis of bis-(6,7,8,9-tetra-hydro-1H-pyrido[2,1-b]quinazolin-5-ium) tetra-chlorido-zincate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 629-633	0.7	
3	A series of 1-D zinc(II) coordination polymers with 3-D supramolecular networks: synthesis, structural investigation, and NBO analysis. <i>Journal of Coordination Chemistry</i> , 2018 , 71, 4031-4046	1.6	
2	Crystal-to-crystal transformation from the triclinic to the cubic crystal system by partial desolvation. <i>Frontiers of Chemical Science and Engineering</i> , 2018 , 12, 433-439	4.5	
1	Temperature-Resolved Anisotropic Displacement Parameters from Theory and Experiment: A Case Study. <i>Crystals</i> , 2022 , 12, 283	2.3	