

Evamarie Hey-Hawkins

List of Publications by Year in Descending Order

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

555
papers

9,124
citations

37
h-index

61
g-index

615
ext. papers

10,019
ext. citations

4.1
avg, IF

6.35
L-index

#	Paper	IF	Citations
555	Aurophilic interaction leads to distortion of the ten-membered centrosymmetric Au ₂ As ₂ S ₂ C ₄ ring in [Au ₂ {[(SC ₆ H ₄ -2-AsPh ₂)-B,As] ₂ }. <i>Polyhedron</i> , 2022 , 218, 115755	2.7	0
554	Degradation kinetic study of ZIF-8 microcrystals with and without the presence of lactic acid.. <i>RSC Advances</i> , 2021 , 11, 39169-39176	3.7	3
553	One-pot synthesis of sodium 3,4,5-triphenyl-1,2-diphospholide through direct functionalization of white phosphorus. <i>Journal of Organometallic Chemistry</i> , 2021 , 956, 122122	2.3	0
552	Preparing (Metalla)carboranes for Nanomedicine. <i>ChemMedChem</i> , 2021 , 16, 1533-1565	3.7	10
551	Assembly of Heterometallic AuICuI Cores on the Scaffold of NPPN-Bridging Cyclic Bisphosphine. <i>Inorganic Chemistry</i> , 2021 , 60, 5402-5411	5.1	3
550	Theranostics in Boron Neutron Capture Therapy. <i>Life</i> , 2021 , 11,	3	7
549	Modular Synthetic Approach to Carboranyl-Biomolecules Conjugates. <i>Molecules</i> , 2021 , 26,	4.8	3
548	Reductive Rearrangement of a 1-Phospha-2-azanobornene. <i>Chemistry - A European Journal</i> , 2021 , 27, 7847-7852	4.8	2
547	Modulation of β -Secretase Activity by a Carborane-Based Flurbiprofen Analogue. <i>Molecules</i> , 2021 , 26,	4.8	2
546	Palladium Goes First: A Neutral Asymmetric Heteroditopic , Ligand Forming Pd-3d Heterobimetallic Complexes. <i>Inorganic Chemistry</i> , 2021 , 60, 8722-8733	5.1	3
545	Cyclooligophosphanes and their coordination chemistry. <i>Coordination Chemistry Reviews</i> , 2021 , 437, 213749	4.9	7
544	Ruthenacarborane and Quinoline: A Promising Combination for the Treatment of Brain Tumors. <i>Molecules</i> , 2021 , 26,	4.8	3
543	Preparation of Cobalt Nanoparticles. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 3023-3047	2.3	8
542	One-dimensional cadmium(II) coordination polymers: Structural diversity, luminescence and photocatalytic properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021 , 404, 112961	4.7	8
541	Bioresponsive metalorganic frameworks: Rational design and function. <i>Coordination Chemistry Reviews</i> , 2021 , 431, 213682	23.2	6
540	Synthesis, characterization, and cellular investigations of porphyrin- and chlorin-indomethacin conjugates for photodynamic therapy of cancer. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 6501-6512	3.9	3
539	Synthesis of a carborane-substituted bis(phosphanido) cobaltate(i), ligand substitution, and unusual P fragmentation. <i>Chemical Science</i> , 2021 , 12, 11225-11235	9.4	1

538	Selective formation of a supramolecular coordination complex in the nanometre scale with a ferrocene-based phospholane ligand.. <i>Chemical Communications</i> , 2021 , 57, 9200-9203	5.8	1
537	Borinostats: solid-phase synthesis of carborane-capped histone deacetylase inhibitors with a tailor-made selectivity profile. <i>Chemical Science</i> , 2021 , 12, 11873-11881	9.4	2
536	Synthesis, structure and in vitro anticancer activity of ruthenium(II) and platinum(II) complexes with chiral aminophosphine ligands. <i>Transition Metal Chemistry</i> , 2021 , 46, 299-305	2.1	0
535	Facile synthesis of -(PBU)-containing oligo- and pnictaphosphanes. <i>Dalton Transactions</i> , 2021 , 50, 14144-14155	1.5	0
534	Deuteration ethylation - strategies to improve the metabolic fate of an F-labeled celecoxib derivative.. <i>RSC Advances</i> , 2020 , 10, 38601-38611	3.7	1
533	Ruthenacarborane-Phenanthroline Derivatives as Potential Metallodrugs. <i>Molecules</i> , 2020 , 25,	4.8	3
532	Facile synthesis of a nickel(0) phosphine complex at ambient temperature. <i>Chemical Communications</i> , 2020 , 56, 7893-7896	5.8	
531	Metal-Organic Framework Based on an Anthracene Tetracarboxylate Ligand and Cadmium or Cobalt: Synthesis, Structure Analysis, Stability and Magnetic Properties. <i>ChemistrySelect</i> , 2020 , 5, 6537-6540	1.8	1
530	3D Printed Palladium Catalyst for Suzuki-Miyaura Cross-coupling Reactions. <i>ChemCatChem</i> , 2020 , 12, 4831-4838	5.2	8
529	Carboranyl Derivatives of Rofecoxib with Cytostatic Activity against Human Melanoma and Colon Cancer Cells. <i>Scientific Reports</i> , 2020 , 10, 4827	4.9	8
528	Zn- and Cd-based coordination polymers with a novel anthracene dicarboxylate ligand for highly selective detection of hydrogen peroxide. <i>Dalton Transactions</i> , 2020 , 49, 4817-4823	4.3	1
527	An experimental and theoretical study of the coordination and donor properties of tris-2-pyridyl-phosphine ligands. <i>Dalton Transactions</i> , 2020 , 49, 5312-5322	4.3	8
526	Tricoordinate Coinage Metal Complexes with a Redox-Active Tris-(Ferrocenyl)triazine Backbone Feature Triazine-Metal Interactions. <i>Chemistry - A European Journal</i> , 2020 , 26, 5758-5764	4.8	7
525	Hybrid 2D nanofibers based on poly(ethylene oxide)/polystyrene matrix and poly(ferrocenylphosphinoboranes) as functional agents. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 49091	2.9	3
524	Redox-Switchable Transfer Hydrogenations with P-Chiral Dendritic Ferrocenyl Phosphine Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 1654-1669	2.3	4
523	Dynamic Gold(I) Complexes of Hexa-tert-butyl-octaphosphane. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 721-721	2.3	
522	Unusual Racemization of Tertiary P-Chiral Ferrocenyl Phosphines. <i>Chemistry - A European Journal</i> , 2020 , 26, 5765-5769	4.8	3
521	Catalytic Activity Towards Hydrogen Evolution Dependent of the Degree of Conjugation and Absorption of Six Organic Chromophores. <i>ChemistryOpen</i> , 2020 , 9, 405-408	2.3	1

520	Synthesis and asymmetric [4+2] cycloaddition reaction of 3,4,5-triphenyl-1-((1R,2S,5R)-menthyl)oxymethyl-1,2-diphosphole. <i>Journal of Organometallic Chemistry</i> , 2020 , 914, 1212-18	2.3	3
519	Stereoselective synthesis of the RSPSPRP isomer of 22-membered P4N2 macrocycles. <i>Mendeleev Communications</i> , 2020 , 30, 697-699	1.9	1
518	Nanoparticle-based formulation of metallacarboranes with bovine serum albumin for application in cell cultures. <i>Journal of Nanoparticle Research</i> , 2020 , 22, 1	2.3	5
517	Dynamic Gold(I) Complexes of Hexa-tert-butyl-octaphosphane. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 732-736	2.3	5
516	Anilate Tethered Neutral Tetrahedral Pd(II) Cages Exhibiting Selective Encapsulation of Xylenes and Mesitylene. <i>Chemistry - A European Journal</i> , 2020 , 26, 4209-4213	4.8	6
515	Tuning a modular system - synthesis and characterisation of a boron-rich s-triazine-based carboxylic acid and amine bearing a galactopyranosyl moiety. <i>Dalton Transactions</i> , 2020 , 49, 57-69	4.3	7
514	Unexpected Isomerization of Hexa-tert-butyl-octaphosphane. <i>Chemistry - A European Journal</i> , 2020 , 26, 1008-1012	4.8	5
513	A Selective Carborane-Functionalized Gastrin-Releasing Peptide Receptor Agonist as Boron Delivery Agent for Boron Neutron Capture Therapy. <i>Journal of Organic Chemistry</i> , 2020 , 85, 1446-1457	4.2	16
512	Structural and magnetic properties of three one-dimensional nitrate-, azido- and phenoxido-bridged copper(II) coordination polymers. <i>Polyhedron</i> , 2020 , 190, 114766	2.7	2
511	The core of the matter - arene substitution determines the coordination and catalytic behaviour of tris(1-phosphanyl-1'-ferrocenylene)arene gold(I) complexes. <i>Dalton Transactions</i> , 2020 , 49, 16667-16682	4.3	3
510	Effect of phosphonium ionic liquid/Pd ratio on the catalytic activity of palladium nanoparticles in Suzuki cross-coupling reaction. <i>Journal of Organometallic Chemistry</i> , 2020 , 923, 121454	2.3	4
509	New Gold(I) Complexes with 1,5-Diaza-3,7-Diphosphacyclooctanes: Synthesis and Structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 477-484	1.6	1
508	Silver(I) Complexes of Two Flexible Bis-phospholane Ligands: Metallamacrocycles, Polymeric Chains, and Metallacryptands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020 , 646, 915-922	1.3	
507	Asymmetric 1,3-dipolar cycloaddition reaction of chiral 1-alkyl-1,2-diphospholes with diphenyldiazomethane.. <i>RSC Advances</i> , 2020 , 10, 39060-39066	3.7	
506	Triple-bridged helical binuclear copper(I) complexes: Head-to-head and head-to-tail isomerism and the solid-state luminescence. <i>Dalton Transactions</i> , 2020 , 49, 11997-12008	4.3	7
505	Triple the fun: tris(ferrocenyl)arene-based gold(I) complexes for redox-switchable catalysis. <i>Chemical Science</i> , 2020 , 11, 10657-10668	9.4	12
504	Dynamic Covalent Chemistry Approach toward 18-Membered PN Macrocycles and Their Nickel(II) Complexes. <i>Journal of Organic Chemistry</i> , 2020 , 85, 14610-14618	4.2	3
503	Copper(II) Complexes with N,O-Hybrid Ligands based on Pyridyl-Containing Phospholane Oxides. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 600-607	1.6	1

502	Selective Neuropeptide Y Conjugates with Maximized Carborane Loading as Promising Boron Delivery Agents for Boron Neutron Capture Therapy. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 2358-2371	8.3	20
501	Tris-heteroleptic ruthenium(II) polypyridyl complexes: Synthesis, structural characterization, photophysical, electrochemistry and biological properties. <i>Journal of Inorganic Biochemistry</i> , 2020 , 203, 110903	4.2	7
500	Tricoordinate Coinage Metal Complexes with a Redox-Active Tris-(Ferrocenyl)triazine Backbone Feature Triazine-Metal Interactions. <i>Chemistry - A European Journal</i> , 2020 , 26, 5728	4.8	
499	Bis(Hydroxycycloalkyl)phosphine Oxides Obtained from White Phosphorus via Phosphine Oxide H PO: Synthesis, Molecular Structure, Coordination Properties and Biological Activity. <i>ChemPlusChem</i> , 2020 , 85, 958-962	2.8	3
498	Versatile Coordination Chemistry of Hexa-butyl-octaphosphine. <i>Inorganic Chemistry</i> , 2020 , 59, 7487-7503	5.1	3
497	Enlargement of a Modular System-Synthesis and Characterization of an -Triazine-Based Carboxylic Acid Ester Bearing a Galactopyranosyl Moiety and an Enormous Boron Load. <i>Molecules</i> , 2019 , 24,	4.8	4
496	Half- and mixed-sandwich metallocarboranes for potential applications in medicine. <i>Pure and Applied Chemistry</i> , 2019 , 91, 563-573	2.1	15
495	Inorganic Dendrimers and Their Applications 2019 , 277-315		
494	Carboranyl Analogues of Ketoprofen with Cytostatic Activity against Human Melanoma and Colon Cancer Cell Lines. <i>ACS Omega</i> , 2019 , 4, 8824-8833	3.9	2
493	New keys for old locks: carborane-containing drugs as platforms for mechanism-based therapies. <i>Chemical Society Reviews</i> , 2019 , 48, 3497-3512	58.5	93
492	Self-Assembly of Chiral 1,8-Diaza-3,6,10,13-tetraphosphacyclotetradecanes via Dynamic Transformation of 7- and 14-Membered Aminomethylphosphines. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 3053-3060	2.3	5
491	Accessing the First nido-Carborane-Substituted Diphosphetane: A Ligand and Synthon for nido-Carboranylphosphanes. <i>Chemistry - A European Journal</i> , 2019 , 25, 11456-11465	4.8	3
490	Spectroscopic and Electronic Properties of Molybdacarborane Complexes with Non-innocently Acting Ligands. <i>Chemistry - A European Journal</i> , 2019 , 25, 8550-8559	4.8	4
489	Methanol Sensing by a Luminescent Zinc(II)-Based Metal-Organic Framework. <i>ChemPlusChem</i> , 2019 , 84, 307-313	2.8	5
488	Rhodium(i) complexes with carborane-substituted P,N ligands: investigations of electronic structure and dynamic behaviour. <i>Dalton Transactions</i> , 2019 , 48, 9625-9630	4.3	4
487	P-Chiral 1,7-diphosphanorbornenes: from asymmetric phospho-Diels-Alder reactions towards applications in asymmetric catalysis. <i>Dalton Transactions</i> , 2019 , 48, 4677-4684	4.3	16
486	Synthesis and Characterization of Phosphorus- and Carborane-Containing Polyoxanorbornene Block Copolymers. <i>Polymers</i> , 2019 , 11,	4.5	5
485	Selective Laser Sintering of Metal-Organic Frameworks: Production of Highly Porous Filters by 3D Printing onto a Polymeric Matrix. <i>ChemPlusChem</i> , 2019 , 84, 222-225	2.8	27

484	Unusual Reactivity of cyclo-(P5Ph5): Oxidative Addition at a Group 6 Metal Carbonyl and Insertion of Acetonitrile into a P-P Bond. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1557-1561	2.3	8
483	Reversible Single-Crystal to Single-Crystal Transformation Between Two Copper(II)-Based Two-Dimensional Coordination Polymers for Detection of Fe ³⁺ and 3-Iodobromobenzene. <i>ChemistrySelect</i> , 2019 , 4, 8195-8200	1.8	3
482	On the Aqueous Solution Behavior of C-Substituted 3,1,2-Ruthenadecaboranes. <i>Inorganics</i> , 2019 , 7, 91	2.9	5
481	Modular triazine-based carborane-containing carboxylic acids - synthesis and characterisation of potential boron neutron capture therapy agents made of readily accessible building blocks. <i>Dalton Transactions</i> , 2019 , 48, 10834-10844	4.3	15
480	Quinoline-Conjugated Ruthenacarboranes: Toward Hybrid Drugs with a Dual Mode of Action. <i>ChemMedChem</i> , 2019 , 14, 2061-2074	3.7	9
479	2,2'-Bipyridine-Modified Tamoxifen: A Versatile Vector for Molybdacarboranes. <i>ChemMedChem</i> , 2019 , 14, 2075-2083	3.7	10
478	Unser Lieblingselement: Phosphor. <i>Nachrichten Aus Der Chemie</i> , 2019 , 67, 42-46	0.1	
477	Molecular doping: accessing the first carborane-substituted 1,2,3-triphospholanide via insertion of P into a P-P bond. <i>Chemical Communications</i> , 2019 , 55, 3187-3190	5.8	3
476	Direct synthesis of an anionic 13-vertex closo-cobaltacarborane cluster. <i>Dalton Transactions</i> , 2019 , 48, 15772-15777	4.3	3
475	Facile Arene Ligand Exchange in -Cymene Ruthenium(II) Complexes of Tertiary -Chiral Ferrocenyl Phosphines. <i>ACS Omega</i> , 2019 , 4, 22540-22548	3.9	6
474	Light-controllable systems based on TiO-ZIF-8 composites for targeted drug release: communicating with tumour cells. <i>Journal of Materials Chemistry B</i> , 2019 , 7, 6810-6821	7.3	7
473	Making and breaking of phosphorus-phosphorus bonds. <i>Pure and Applied Chemistry</i> , 2019 , 91, 103-111	2.1	4
472	Intracyclic iron(II) complexes based on 16-membered P4N2 corands. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019 , 194, 438-439	1	0
471	Carboranyl Analogues of Celecoxib with Potent Cytostatic Activity against Human Melanoma and Colon Cancer Cell Lines. <i>ChemMedChem</i> , 2019 , 14, 315-321	3.7	12
470	Carborane-Based Analogues of 5-Lipoxygenase Inhibitors Co-inhibit Heat Shock Protein 90 in HCT116 Cells. <i>ChemMedChem</i> , 2019 , 14, 255-261	3.7	6
469	Studies towards the development of a PET radiotracer for imaging of the P2Y receptors in the brain: synthesis, F-labeling and preliminary biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2019 , 165, 142-159	6.8	9
468	Group 6 metal carbonyl complexes of cyclo-(P5Ph5). <i>Pure and Applied Chemistry</i> , 2019 , 91, 785-796	2.1	8
467	Zugang zu 1-Phospha-2-azanorbornenen durch Phospha-Aza-Diels-Alder-Reaktionen. <i>Angewandte Chemie</i> , 2019 , 131, 3240-3244	3.6	2

466	Access to 1-Phospha-2-azanorbornenes by Phospha-aza-Diels-Alder Reactions. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 3208-3211	16.4	7
465	Carborane-Substituted Bis(phosphino)hydrazines: Selective Formation of Six- and Twelve-Membered P,N Heterocycles. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1552-1556	2.3	1
464	Exploiting the Ring Strain of Diphosphetanes: A Synthetic and Computational Approach towards 1,2,5-Selenadiphosphanes. <i>ChemPlusChem</i> , 2019 , 84, 2	2.8	
463	Versatile Coordination Modes of Triphospha-1,4-pentadiene-2,4-diamine. <i>Inorganic Chemistry</i> , 2018 , 57, 3297-3304	5.1	7
462	Composites based on heparin and MIL-101(Fe): the drug releasing depot for anticoagulant therapy and advanced medical nanofabrication. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 2450-2459	7.3	23
461	Synthesis of N-phosphorylated sydnone imines and their functionalization via 4-Li derivatives. Novel bicyclic sydnone imines. <i>Tetrahedron</i> , 2018 , 74, 2693-2702	2.4	10
460	12-Vertex Zwitterionic Bis-phosphonium-nido-carborates through Ring-Opening Reactions of 1,2-Diphosphetanes. <i>Chemistry - A European Journal</i> , 2018 , 24, 6208-6216	4.8	5
459	Novel representatives of 16-membered aminomethylphosphines with alkyl substituents at nitrogen and their gold(I) complexes. <i>Russian Chemical Bulletin</i> , 2018 , 67, 328-335	1.7	5
458	Polynuclear copper(II) complexes with hexadentate Schiff base directed by the counter ion. Syntheses, crystal structures and magnetic properties. <i>Inorganica Chimica Acta</i> , 2018 , 475, 133-141	2.7	13
457	Synthesis, spatial and electronic structure of 1-(+)-neomenthyl-1,2-diphosphole and 1-(+)-neomenthyl-1,2,4-triphosphole tungstenpentacarbonyl complexes. <i>Journal of Organometallic Chemistry</i> , 2018 , 867, 125-132	2.3	9
456	Carboranes as Hydrophobic Pharmacophores 2018 , 1-19		4
455	Boron Cluster Modifications with Antiviral, Anticancer, and Modulation of Purinergic Receptors Activities Based on Nucleoside Structures 2018 , 20-34		0
454	Design of Carborane-Based Hypoxia-Inducible Factor Inhibitors 2018 , 35-59		1
453	Half- and Mixed-Sandwich Transition Metal Dicarboranes and nido-Carboranes(II) for Medicinal Applications 2018 , 60-108		4
452	Ionic Boron Clusters as Superchaotropic Anions 2018 , 109-125		3
451	Quantum Mechanical and Molecular Mechanical Calculations on Substituted Boron Clusters and Their Interactions with Proteins 2018 , 126-138		
450	Closomers 2018 , 139-158		0
449	Cobaltabisdicarbollide-based Synthetic Vesicles 2018 , 159-173		2

448	Boronic AcidBased Sensors for Determination of Sugars 2018 , 174-204		
447	Boron Compounds in Molecular Imaging 2018 , 205-231		1
446	Radiolabeling Strategies for Boron Clusters 2018 , 232-267		
445	Twenty Years of Research on 3-Carboranyl Thymidine Analogs (3CTAs) 2018 , 269-297		
444	Recent Advances in Boron Delivery Agents for Boron Neutron Capture Therapy (BNCT) 2018 , 298-342		7
443	Carborane Derivatives of Porphyrins and Chlorins for Photodynamic and Boron Neutron Capture Therapies 2018 , 343-370		2
442	Nanostructured Boron Compounds for Boron Neutron Capture Therapy (BNCT) in Cancer Treatment 2018 , 371-388		4
441	New Boronated Compounds for an Imaging-Guided Personalized Neutron Capture Therapy 2018 , 389-415		1
440	Optimizing the Therapeutic Efficacy of Boron Neutron Capture Therapy (BNCT) for Different Pathologies 2018 , 416-461		0
439	Carboranylation of Truncated C-Terminal Neuropeptide Y Analogue Leads to Full hY Receptor Agonism. <i>ChemBioChem</i> , 2018 , 19, 2300-2306	3.8	6
438	Half- and Mixed-sandwich Metallocarboranes in Catalysis 2018 , 27-80		4
437	Supramolecular self-assembly of heterobimetallic complexes: a new N,P-based, selective heteroditopic ligand. <i>Dalton Transactions</i> , 2018 , 47, 1053-1061	4.3	3
436	Chiral [16]-ane PN macrocycles: stereoselective synthesis and unexpected intermolecular exchange of endocyclic fragments. <i>Dalton Transactions</i> , 2018 , 47, 16977-16984	4.3	7
435	The Self-Assembly of AgI-Containing Heterobimetallic Complexes with a Discriminatory N,P-Based Heteroditopic Ligand. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 4790-4796	2.3	1
434	Exploiting the Ring Strain of Diphosphetanes: A Synthetic and Computational Approach towards 1,2,5-Selenadiphosphanes. <i>ChemPlusChem</i> , 2018 , 83, 1057-1064	2.8	4
433	Selective formation of a two-dimensional coordination polymer based on a tridentate phospholane ligand and gold(I). <i>Dalton Transactions</i> , 2018 , 47, 14515-14520	4.3	7
432	A stable meta-carborane enables the generation of boron-rich peptide agonists targeting the ghrelin receptor. <i>Journal of Peptide Science</i> , 2018 , 24, e3119	2.1	24
431	Synthesis, crystal structures, and superoxide dismutase activity of two new multinuclear manganese(III)-salen-4,4'-bipyridine complexes. <i>Inorganica Chimica Acta</i> , 2018 , 482, 353-357	2.7	15

430	Biral tricyclic phosphines derived from 1-(+)-neomenthyl-1,2-diphosphole: Synthesis and applications in asymmetric homogeneous catalysis. <i>Catalysis Today</i> , 2017 , 279, 142-146	5.3	13
429	van der Waals Metal-Organic Framework as an Excitonic Material for Advanced Photonics. <i>Advanced Materials</i> , 2017 , 29, 1606034	24	40
428	Back Cover: Planar-Chiral Secondary Ferrocenylphosphanes (Eur. J. Inorg. Chem. 02/2017). <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 528-528	2.3	
427	Macrocyclic tetrakis-phosphines and their copper(I) complexes. <i>Pure and Applied Chemistry</i> , 2017 , 89, 331-339	2.1	9
426	A Sixteen-Membered Au P Macrocycle Based on Gold(I) and Diphospha(III)guanidine. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 4061-4064	16.4	5
425	Carboranes as Aryl Mimetics in Catalysis: A Highly Active Zwitterionic NHC-Precatalyst. <i>Chemistry - A European Journal</i> , 2017 , 23, 7932-7937	4.8	27
424	Carboranes as Aryl Mimetics in Catalysis: A Highly Active Zwitterionic NHC-Precatalyst. <i>Chemistry - A European Journal</i> , 2017 , 23, 7834-7834	4.8	
423	Proton conduction in a hydrogen-bonded complex of copper(ii)-bipyridine glycoluril nitrate. <i>Dalton Transactions</i> , 2017 , 46, 6968-6974	4.3	14
422	Molecular Modeling of the Interactions between Carborane-Containing Analogs of Indomethacin and Cyclooxygenase-2. <i>Journal of Chemical Information and Modeling</i> , 2017 , 57, 2056-2067	6.1	12
421	CarbORev-5901: The First Carborane-Based Inhibitor of the 5-Lipoxygenase Pathway. <i>ChemMedChem</i> , 2017 , 12, 1081-1086	3.7	9
420	Copper(I) Complexes of a Flexible Bis-phospholane Ligand: Route to Paddle-Wheel- and Box-Type Macrocycles. <i>Inorganic Chemistry</i> , 2017 , 56, 7285-7291	5.1	5
419	16-Gliedriger Au ₈ P ₈ -Makrocyclus aus Gold(I) und Diphospha(III)-guanidin. <i>Angewandte Chemie</i> , 2017 , 129, 4120-4123	3.6	2
418	Multidentate 2-pyridyl-phosphine ligands - towards ligand tuning and chirality. <i>Dalton Transactions</i> , 2017 , 46, 814-824	4.3	14
417	C-Symmetric P,N Ligands Derived from Carborane-Based Diphosphetanes: Synthesis and Coordination Chemistry. <i>Inorganic Chemistry</i> , 2017 , 56, 292-304	5.1	22
416	Oxidative P-P Bond Addition to Cobalt(-I): Formation of a Low-Spin Cobalt(III) Phosphanido Complex. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 15871-15875	16.4	22
415	Oxidative P-P-Bindungsaddition an Cobalt(-I): Bildung eines Low-spin-Cobalt(III)-Phosphanidokomplexes. <i>Angewandte Chemie</i> , 2017 , 129, 16087-16091	3.6	12
414	Chiral Rhodium(I) Complexes of 1,2-Bis-(chloroalkoxyphosphanyl)- and 1,2-Bis-(amidoalkoxyphosphanyl)-1,2-dicarba-closo-dodecaboranes(12). <i>ChemistrySelect</i> , 2017 , 2, 7407-7416	1.8	3
413	Antiproliferative activity of (Barene) ruthenacarborane sandwich complexes against HCT116 and MCF7 cell lines. <i>Dalton Transactions</i> , 2017 , 46, 12067-12080	4.3	14

412	Basicity of N-(Tetramesityltetraphosphacyclopentylidene)cyclohexylamine: An Unusual Diphospha(III)guanidine Derivative. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 5329-5333	2.3	1
411	Front Cover: Basicity of N-(Tetramesityltetraphosphacyclopentylidene)cyclohexylamine: An Unusual Diphospha(III)guanidine Derivative (Eur. J. Inorg. Chem. 45/2017). <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 5327-5327	2.3	
410	Basicity of N-(Tetramesityltetraphosphacyclopentylidene)cyclohexylamine: An Unusual Diphospha(III)guanidine Derivative. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 5328-5328	2.3	
409	Planar-Chiral Secondary Ferrocenylphosphanes. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 256-262	2.3	2
408	Immobilization of [Pd{(Ph ₂ P) ₂ N(CH ₂) ₃ Si(OCH ₃) ₃ -P,P'}X ₂] (X=Cl, Br) onto Montmorillonite: Investigating their Performance as Homogeneous or Heterogenized Suzuki-Miyaura Catalysts. <i>ChemistrySelect</i> , 2017 , 2, 12051-12059	1.8	3
407	P-chiral 1-phosphanorbornenes: from asymmetric phospho-Diels-Alder reactions towards ligand design and functionalisation. <i>Dalton Transactions</i> , 2016 , 45, 1904-17	4.3	13
406	Unusual Reactivity of Sodium Tetramesityltetraphosphanediide towards Cyclohexyl Isocyanide. <i>Chemistry - A European Journal</i> , 2016 , 22, 15664-15668	4.8	13
405	Metal-organic frameworks as competitive materials for non-linear optics. <i>Chemical Society Reviews</i> , 2016 , 45, 5408-5431	58.5	164
404	nido-Dicarbaborate Induces Potent and Selective Inhibition of Cyclooxygenase-2. <i>ChemMedChem</i> , 2016 , 11, 175-8	3.7	41
403	Charge-Compensated Metallacarborane Building Blocks for Conjugation with Peptides. <i>ChemBioChem</i> , 2016 , 17, 308-17	3.8	22
402	Ordered Layered Dendrimers Constructed from Two Known Dendrimer Families: Inheritance and Emergence of Properties. <i>Chemistry - A European Journal</i> , 2016 , 22, 10736-42	4.8	9
401	Binuclear 3,4,5-tris(para-chlorophenyl)-1,2-diphosphacyclopentadienyl nitrosyl nickel complex: Synthesis, molecular structure, and behavior in solution. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016 , 191, 665-667	1	1
400	Unique anisotropic optical properties of a highly stable metal-organic framework based on trinuclear iron(iii) secondary building units linked by tetracarboxylic linkers with an anthracene core. <i>Dalton Transactions</i> , 2016 , 45, 7244-9	4.3	10
399	Hydrophosphination reactions with transition metal ferrocenylphosphine complexes. <i>Dalton Transactions</i> , 2016 , 45, 2208-17	4.3	8
398	Sterically-constrained tripodal phosphorus-bridged tris-pyridyl ligands. <i>Dalton Transactions</i> , 2016 , 45, 276-83	4.3	17
397	Reductive dechlorination in water: Interplay of sorption and reactivity. <i>Applied Catalysis B: Environmental</i> , 2016 , 181, 747-753	21.8	26
396	Antiproliferative activity of ruthenium(ii) arene complexes with mono- and bidentate pyridine-based ligands. <i>Dalton Transactions</i> , 2016 , 45, 13114-25	4.3	28
395	Selective formation of silver(i) bis-phospholane macrocycles and further evidence that gold(i) is smaller than silver(i). <i>Dalton Transactions</i> , 2016 , 45, 11644-9	4.3	7

394	Formation of a CarbenePhosphinidene Adduct by NHC-Induced P-B Bond Cleavage in Sodium Tetramesityltetraphosphanedide. <i>European Journal of Inorganic Chemistry</i> , 2016 , 2016, 620-622	2-3	14
393	Synthesis, Characterization, and Antibacterial Activity of Dithiophosphonates and Amidodithiophosphonates. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015 , 190, 300-309	1	5
392	Ruthenium complexes with dendritic ferrocenyl phosphanes: synthesis, characterization, and application in the catalytic redox isomerization of allylic alcohols. <i>Chemistry - A European Journal</i> , 2015 , 21, 6590-604	4-8	25
391	Synthesis and unique reversible splitting of 14-membered cyclic aminomethylphosphines on to 7-membered heterocycles. <i>Dalton Transactions</i> , 2015 , 44, 13565-72	4-3	20
390	Heterobimetallic complexes with highly flexible 1,1'-bis(phospholanoalkyl)ferrocene ligands. <i>Dalton Transactions</i> , 2015 , 44, 18760-8	4-3	6
389	A direct method of quantification of maximal chemisorption of 3-aminopropylsilyl groups on silica gel using DRIFT spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 149, 69-74	4-4	5
388	Synthesis and magnetic properties of manganese carbonyl complexes with different coordination modes of 3,4,5-triaryl-1,2-diphospholide ligands. <i>Dalton Transactions</i> , 2015 , 44, 10259-66	4-3	7
387	Improved in vitro antitumor potential of (O,O'-Diisobutyl-ethylenediamine-N,N'-di-3-propionate)tetrachloridoplatinum(IV) complex under normoxic and hypoxic conditions. <i>European Journal of Pharmacology</i> , 2015 , 760, 136-44	5-3	7
386	Reduction of hydroxy-functionalised carbaboranyl carboxylic acids and ketones by organolithium reagents. <i>Dalton Transactions</i> , 2015 , 44, 6638-44	4-3	6
385	Anomalous adsorption of biomolecules on a Zn-based metal-organic framework obtained via a facile room-temperature route. <i>Chemical Communications</i> , 2015 , 51, 17764-7	5-8	19
384	A convenient route towards deoxygalactosyl-functionalised ortho-carbaborane: Synthesis of a building block for peptide conjugation. <i>Journal of Organometallic Chemistry</i> , 2015 , 798, 46-50	2-3	9
383	Influence of the rac/eso isomerization of seven-membered cyclic bisphosphines on the predominant formation of chelate complexes. <i>Polyhedron</i> , 2015 , 100, 344-350	2-7	10
382	Ruthenium(II) p-cymene complex bearing 2,2'-dipyridylamine targets caspase 3 deficient MCF-7 breast cancer cells without disruption of antitumor immune response. <i>Journal of Inorganic Biochemistry</i> , 2015 , 153, 315-321	4-2	23
381	Carbaborane-based alkynylphosphanes and phospholes. <i>Chemical Communications</i> , 2015 , 51, 836-8	5-8	8
380	Conjugation of cisplatin analogues and cyclooxygenase inhibitors to overcome cisplatin resistance. <i>ChemMedChem</i> , 2015 , 10, 183-92	3-7	75
379	One-pot synthesis of an indole-substituted 7,8-dicarba-nido-dodecahydroundecaborate(-1). <i>Dalton Transactions</i> , 2015 , 44, 1748-53	4-3	8
378	Redoxkontrolle eines dendritischen Ferrocenyl-basierten Homogenkatalysators. <i>Angewandte Chemie</i> , 2015 , 127, 316-319	3-6	25
377	Receptor-mediated uptake of boron-rich neuropeptide y analogues for boron neutron capture therapy. <i>ChemMedChem</i> , 2015 , 10, 164-72	3-7	42

- 376 Tuning the coordination properties of phenothiazine by regioselective introduction of diphenylphosphanyl groups. *Dalton Transactions*, **2015**, 44, 615-29 4.3 5
- 375 Redox control of a dendritic ferrocenyl-based homogeneous catalyst. *Angewandte Chemie - International Edition*, **2015**, 54, 311-4 16.4 79
- 374 Hexaphosphanylamine Ligands: 1,1,4,7,10,10-Hexakis(diphenylphosphanyl)-triethylenetetramine Complexes of Chromium, Molybdenum, and Tungsten. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2015**, 641, 2306-2311 1.3 2
- 373 Binuclear dichlorido(η -p-cymene)ruthenium(II) complexes with bis(nicotinate)- and bis(isonicotinate)-polyethylene glycol ester ligands. *Applied Organometallic Chemistry*, **2015**, 29, 20-25 3.1 6
- 372 Phosphaindazole: A Phosphorus-Carbon Aromatic Heterocycle. *European Journal of Inorganic Chemistry*, **2015**, 2015, 2046-2051 2.3 4
- 371 Diastereoselective [4+2] Cycloaddition Reaction of 1-Neomenthyl-1,2-diphosphole: Facile Synthesis of P-Chiral Cage Phosphines. *European Journal of Organic Chemistry*, **2015**, 2015, 5326-5329 3.2 14
- 370 Silver(I) 2,2'-(1,2-Phenylenedisulfaneyl)diacetic Acid as a Molecular Building Block for a Silver(I)-Cadmium(II) Coordination Polymer. *Molecules*, **2015**, 20, 8020-32 4.8 1
- 369 Carbaboranes – more than just phenyl mimetics. *Pure and Applied Chemistry*, **2015**, 87, 163-171 2.1 16
- 368 The Use of Dihexyldithiocarbamate in Solvent Extraction of Transition Metals. *Procedia Chemistry*, **2015**, 17, 184-188 2
- 367 New functional cyclic aminomethylphosphine ligands for the construction of catalysts for electrochemical hydrogen transformations. *Chemistry - A European Journal*, **2014**, 20, 3169-82 4.8 54
- 366 Phosphorus-Boron-Based Polymers Obtained by Dehydrocoupling of Ferrocenylphosphine-Borane Adducts. *European Journal of Inorganic Chemistry*, **2014**, 2014, 2456-2465 2.3 52
- 365 The first depleted heterojunction TiO₂-MOF-based solar cell. *Chemical Communications*, **2014**, 50, 10210-10213 5.3 95
- 364 Synthesis, structure and electrochemical properties of the organonickel complex [NiBr(Mes)(phen)] (Mes = 2,4,6-trimethylphenyl, phen = 1,10-phenanthroline). *Journal of Organometallic Chemistry*, **2014**, 750, 59-64 2.3 22
- 363 Noble Metal Complexes with 4, 4'- and 5, 5'-Pyridyl-Functionalized (S)-2, 2'-Bis(diphenylphosphanyl)-1, 1'-binaphthyl Ligands. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2014**, 640, 1589-1595 1.3
- 362 Gallium phosphinoarylbisthiolato complexes counteract drug resistance of cancer cells. *Metallomics*, **2014**, 6, 833-44 4.5 8
- 361 P-chiral phosphorus heterocycles: a straightforward synthesis. *Chemical Communications*, **2014**, 50, 5826-5828 5.8 18
- 360 Reduction of hydroxy-functionalised carbaboranyl carboxylic acids to tertiary alcohols by organolithium reagents. *Dalton Transactions*, **2014**, 43, 4935-7 4.3 3
- 359 Alternating stereoselective self-assembly of SSSS/RRRR or RSSR isomers of tetrakisphosphines in the row of 14-, 16-, 18- and 20-membered macrocycles. *Dalton Transactions*, **2014**, 43, 12784-9 4.3 21

358	Synthesis, structure and luminescence properties of a cadmium(II)-based coordination polymer with (S)-4,4'-bis(4-carboxyphenyl)-2,2'-bis(diphenylphosphinoyl)-1,1'-binaphthyl as chiral linker. <i>Dalton Transactions</i> , 2014 , 43, 8188-95	4.3	25
357	Conjugates of cisplatin and cyclooxygenase inhibitors as potent antitumor agents overcoming cisplatin resistance. <i>ChemMedChem</i> , 2014 , 9, 1150-3	3.7	48
356	A chiral two-dimensional coordination polymer based on Cu II and (S)-4,4'-bis(4-carboxyphenyl)-2,2'-bis(diphenylphosphinoyl)-1,1'-binaphthyl: Synthesis, structure, and magnetic and optical properties. <i>Inorganica Chimica Acta</i> , 2014 , 421, 392-398	2.7	28
355	Selective Formation of gold(I) bis-phospholane macrocycles, polymeric chains, and nanotubes. <i>Inorganic Chemistry</i> , 2014 , 53, 6794-804	5.1	27
354	A facile sol-gel synthesis of impurity-free nanocrystalline titania. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 10614-9	3.6	6
353	Aryl-based ferrocenyl phosphine ligands in the rhodium(I)-catalyzed hydroformylation of olefins. <i>Journal of Molecular Catalysis A</i> , 2014 , 383-384, 137-142		12
352	Cycloadducts of 1-Alkyl-1,2-diphospholes with N-Phenylmaleimide: Synthesis, Structure, Oxidation, and Thionation Reactions. <i>Heteroatom Chemistry</i> , 2014 , 25, 28-34	1.2	12
351	Synthesis, Structure and Luminescence Properties of a Three-Dimensional Heterobimetallic Chiral Metal-Organic Framework Based on Sodium(I), Lead(II) and (S)-5,5'-Bis(4-carboxyphenyl)-2,2'-bis(diphenylphosphinoyl)-1,1'-binaphthyl as Linker. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 1775-1782	2.3	18
350	Cross-dehydrocoupling: a novel synthetic route to P-B-P-B chains. <i>Inorganic Chemistry</i> , 2014 , 53, 8242-9	5.1	19
349	Heterobimetallic complexes with ferrocenyl-substituted phosphaheterocycles. <i>Journal of Organometallic Chemistry</i> , 2014 , 751, 670-677	2.3	8
348	Carbaborane-substituted 1,2,3-triphospholanes and 1-aza-2,5-diphospholane: new synthetic approaches. <i>Chemistry - A European Journal</i> , 2014 , 20, 1434-9	4.8	13
347	Synthesis and Thermolysis of the Homoleptic Iron(II) Complex [Fe{cyclo-(PStBu4)} ₂]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014 , 640, 271-274	1.3	12
346	Conjugation in and optical properties of 1-R-1,2-diphospholes and 1-R-phospholes. <i>Journal of Physical Chemistry A</i> , 2014 , 118, 12168-77	2.8	22
345	Electrophile-induced nucleophilic substitution of the nido-dicarbaundecaborate anion nido-7,8-C ₂ B ₉ H ₁₂ - by conjugated heterodienes. <i>Chemistry - A European Journal</i> , 2014 , 20, 1440-6	4.8	22
344	Organotantalum Phosphaketene and Phosphaazaallene Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 2997-3001	2.3	5
343	On the formation of unusual complex salts in the ternary system M(NO ₃) ₂ (M = Ni, Co)-4,4'-bipyridine-biphenylene-4,4'-bis(methylphosphinic acid). <i>Russian Chemical Bulletin</i> , 2014 , 63, 1599-1605	1.7	
342	Extending the range of stabilised, primary and secondary phosphanes containing ferrocenyl or ruthenocenyl groups. <i>Inorganica Chimica Acta</i> , 2014 , 414, 181-190	2.7	6
341	Synthesis of New Examples of Corands with 16-Membered P,N-Containing Core Ring. <i>Macroheterocycles</i> , 2014 , 7, 181-188	2.2	16

- 340 Phosphinoarylthiolato molybdenum and iron complexes $[M\{(SC_6H_4-2-PPH_2)_2S,P\}2(CO)_2]$ (M = Mo, Fe): Analogous composition [Different structure]. *Inorganica Chimica Acta*, **2013**, 394, 289-294 2.7 2
- 339 Microwave-Assisted Catalytic Amination of Phenothiazine; Reliable Access to Phenothiazine Analogues of Tröger's Base. *European Journal of Organic Chemistry*, **2013**, 2013, 5500-5508 3.2 8
- 338 Manipulating Y receptor subtype activation of short neuropeptide Y analogs by introducing carbaboranes. *Neuropeptides*, **2013**, 47, 59-66 3.3 31
- 337 Functionalisation of the nido-dicarbaborate anion nido-7,8-C₂B₉H₁₂ by hydride abstraction. *Journal of Organometallic Chemistry*, **2013**, 747, 217-224 2.3 22
- 336 Vibrational spectra of a ferrocenyl phosphine derivative chemisorbed on 3-aminopropylsilyl modified silica gel. *Vibrational Spectroscopy*, **2013**, 69, 57-64 2.1 2
- 335 Synthesis of 1,1',2-Trisubstituted Aryl-Based Ferrocenyl Phosphines as Precursors for Immobilized Ligands. *Organometallics*, **2013**, 32, 5852-5861 3.8 5
- 334 Nickel(II) Complexes of Novel P,N-Heterocycles Based on Pyridylphosphines. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2013**, 188, 59-60 1 3
- 333 1,2,3,4-Tetramesityl-1,4-bis(tri-n-butyltin)tetraphosphane: synthesis and molecular structure. *Chemical Communications*, **2013**, 49, 7355-7 5.8 12
- 332 Versatile Cycloaddition Reactions of 1-Alkyl-1,2-Diphospholes. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2013**, 188, 238-242 1 9
- 331 2-Carbaborane-3-phenyl-1H-indoles--synthesis via McMurry reaction and cyclooxygenase (COX) inhibition activity. *ChemMedChem*, **2013**, 8, 329-35 3.7 20
- 330 Crystal structure and spectroscopic properties of N[?]-methoxycarbonylsulfenyl-substituted ureas, CH₃OC(O)SN(H)C(O)NRR[?] [R=H, R[?]=C(CH₃)₃ and R=R[?]=CH₂CH₃]. *Journal of Molecular Structure*, **2013**, 1037, 116-121 3.4
- 329 1,2-Disubstituted Aryl-Based Ferrocenyl Phosphines. *Organometallics*, **2013**, 32, 2019-2025 3.8 11
- 328 Facile one-step synthesis of MPHMe_s from MesPCL₂ (M = Li, Na, K; Mes = 2,4,6-Me₃C₆H₂). *Inorganic Chemistry*, **2013**, 52, 4488-93 5.1 8
- 327 Syntheses, structures and luminescence properties of novel metalorganic frameworks based on zinc(II), cadmium(II) or lead(II) and a 2,2'-dimethoxy-functionalised biphenyl linker. *CrystEngComm*, **2013**, 15, 3874 3.3 25
- 326 Conformational transferability of the sulfenyl carbonyl group -SC(O)- in cyclic thioesters. *Journal of Physical Chemistry A*, **2013**, 117, 5706-14 2.8 6
- 325 Nickel Phosphanido Hydride Complex: An Intermediate in the Hydrophosphination of Unactivated Alkenes by Primary Phosphine. *Organometallics*, **2013**, 32, 3914-3919 3.8 32
- 324 Terminal Alkylphosphanylidene Organoantantalum(V) Complexes. *European Journal of Inorganic Chemistry*, **2013**, 2013, 3137-3140 2.3 10
- 323 4, 4'- and 5, 5'-Functionalized (S)- and (R)-2, 2'-Bis(diphenylphosphanyl)-1, 1'-binaphthyl Oxide Derivatives. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2013**, 639, 2589-2596 1.3 5

322	Variable Coordination Modes of Potentially Tetradentate Phosphino- and Arsenoarylthiolato Ligands Derived from E(2-SHC6H4)3 (E = P, As) in Gallium(III) Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013 , 639, 1220-1226	1.3	3
321	Crystal Structure of Apo- and Metalated Thiolate containing RNase S as Structural Basis for the Design of Artificial Metalloenzymes by Peptide-Protein Complementation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013 , 639, 2395-2400	1.3	3
320	Antiproliferative effect of novel platinum(II) and palladium(II) complexes on hepatic tumor stem cells in vitro. <i>European Journal of Medicinal Chemistry</i> , 2012 , 49, 41-7	6.8	36
319	From ortho-carborane-9-thiol towards new building blocks. <i>Polyhedron</i> , 2012 , 39, 9-13	2.7	15
318	Asymmetric phospho-Diels-Alder reaction: a stereoselective approach towards P-chiral phosphanes through diastereotopic face differentiation. <i>Chemistry - A European Journal</i> , 2012 , 18, 16604-7	4.8	22
317	Reaction of a heterotopic P,SAs ligand with group 10 metal(II) complexes: As-S bond cleavage and the formation of two unusual trinuclear structural isomers for Pd and Pt. <i>Dalton Transactions</i> , 2012 , 41, 5326-33	4.3	7
316	Multinuclear palladium(II) complexes from P-C and P-Cl bond cleavage in (R(P),R(P)/S(P),S(P))-[PdCl2{1,2-(P(t)BuCl)2C2B10H10}]. <i>Chemical Communications</i> , 2012 , 48, 10231-3	5.8	8
315	Novel bis[(1,2,3-triazolyl)methyl]carborane derivatives via regioselective copper-catalyzed 1,3-dipolar cycloaddition. <i>Polyhedron</i> , 2012 , 42, 302-306	2.7	16
314	Ortho-carborane derivatives of indomethacin as cyclooxygenase (COX)-2 selective inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 4830-7	3.4	37
313	The intramolecular rearrangement of phosphinohydrazides [R'2P-NR-NR-M] -> [RN?PR'2-NR-M]: general rules and exceptions. transformations of bulky phosphinohydrazines (R-NH-N(PPh2)2, R = tBu, Ph2P). <i>Inorganic Chemistry</i> , 2012 , 51, 874-81	5.1	25
312	Heteropolytopic arsenylarylthiolato ligands: cis-trans isomerism of nickel(II), palladium(II), and platinum(II) complexes of 1-AsPh2-2-SHC6H4. <i>Inorganic Chemistry</i> , 2012 , 51, 7125-33	5.1	11
311	Structure and dynamics of P,N-containing heterocycles and their metal complexes in solution. <i>Journal of Physical Chemistry A</i> , 2012 , 116, 3182-93	2.8	23
310	Endocyclic P-P bond cleavage in carbaborane-substituted 1,2-diphosphetane: a new route to secondary phosphinocarboranes. <i>Chemical Communications</i> , 2012 , 48, 9385-7	5.8	22
309	Reactions of 1-alkyl-1,2-diphospholes with 1,3-dipoles: diphenyldiazomethane and nitrones. <i>Organic and Biomolecular Chemistry</i> , 2012 , 10, 5298-306	3.9	17
308	Heteropolytopic phosphanylarylthiolato ligands: formation of cis isomers of nickel(II), palladium(III) and platinum(III) complexes with 1-P(Biph)-2-SHC6H4 (Biph = 1,1'-biphenyl-2,2'-diyl). <i>Dalton Transactions</i> , 2012 , 41, 7729-36	4.3	7
307	Electrophilic substitution of the nido-dicarbaborate anion 7,8-nido-C2B9H12- with sulfonyl chlorides. <i>Dalton Transactions</i> , 2012 , 41, 6155-61	4.3	13
306	Synthesis and Stereoselective Interconversion of Chiral 1-Aza-3,6-diphosphacycloheptanes. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 1857-1866	2.3	20
305	Synthesis and Thermolysis of the Phosphorus-Rich Manganese(I) Complex [Mn2(EBr){cyclo-(P4tBu3)PtBu}(CO)6]: From Complexes to Metal Phosphides. <i>ChemPlusChem</i> , 2012 , 77, 341-344	2.8	11

304	Imitation and modification of bioactive lead structures via integration of boron clusters. <i>Pure and Applied Chemistry</i> , 2012 , 84, 2289-2298	2.1	12
303	[Disulfanediybis(ferrocenyl-thio-phosphinato)-(2)O,O]titanocene tetra-hydro-furan tris-olate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m428		
302	New dinuclear nickel(II) complexes: synthesis, structure, electrochemical, and magnetic properties. <i>Inorganic Chemistry</i> , 2011 , 50, 4553-8	5.1	34
301	The Reaction of Cyclopropenylphosphonium Bromides with Sodium Polyphosphides as an Advanced Method of Synthesis of Sodium 1,2-Diphosphacyclopentadienides: Scope and Limitations. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 657-659	1	13
300	Electron spin coherence in antiferromagnetically coupled binuclear Mn complexes. <i>Physical Review B</i> , 2011 , 84,	3.3	14
299	Incorporation of ortho-carbaboranyl-N ⁻ -modified L-lysine into neuropeptide Y receptor Y1- and Y2-selective analogues. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 2368-77	8.3	54
298	Bioconjugates of Carbaboranyl Phosphonates 2011 , 21-40		3
297	Convenient synthesis of carbamates, S-alkyl thiocarbamates, and N,N'-disubstituted urea derivatives of methoxycarbonylsulfonyl isocyanate. <i>Tetrahedron Letters</i> , 2011 , 52, 5352-5354	2	7
296	Coordination chemistry of the heterotopic 1,2-phenylenebis(thio)diacetic acid ligand: Rhodium(I), palladium(II) and nickel(II) complexes. <i>Inorganica Chimica Acta</i> , 2011 , 374, 127-133	2.7	1
295	Novel halogen-bridged bisphosphine nickel(II) complexes. <i>Inorganica Chimica Acta</i> , 2011 , 376, 118-122	2.7	4
294	Metal Complexes with Anionic Polyphosphorus Chains as Potential Precursors for the Synthesis of Metal Phosphides. <i>Catalysis By Metal Complexes</i> , 2011 , 85-119		2
293	Carbaboranes as pharmacophores: properties, synthesis, and application strategies. <i>Chemical Reviews</i> , 2011 , 111, 7035-62	68.1	531
292	Cytotoxicity, apoptosis and study of the DNA-binding properties of bi- and tetranuclear gallium(III) complexes with heterocyclic thiolato ligands. <i>Investigational New Drugs</i> , 2011 , 29, 932-44	4.3	23
291	Enantiomerically pure 3-hydroxypropyl diisopropylidene mannose derivatives. <i>Carbohydrate Research</i> , 2011 , 346, 1154-60	2.9	4
290	The unusual coordination chemistry of phosphorus-rich linear and cyclic oligophosphanide anions. <i>Coordination Chemistry Reviews</i> , 2011 , 255, 1360-1386	23.2	41
289	Chiral Heterobimetallic Gold(I) Ferrocenyldithiophosphonato Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011 , 637, 983-987	1.3	12
288	Coordination Polymers of the Heterotopic 1,4-Phenylene[bis(oxy)diacetic Acid Ligand: Cadmium(II) Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011 , 637, 1722-1727	1.3	3
287	Making and Breaking of PB Bonds with Low-Valent Transition-Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2011 , 2011, 739-747	2.3	14

286	Intramolecular Cycloaddition Reactions of 1-Alkenyl-3,4,5-triaryl-1,2-diphosphacyclopenta-2,4-dienes. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, n/a-n/a	3.2	2
285	Asborin inhibits Aldo/Keto reductase 1A1. <i>ChemMedChem</i> , 2011 , 6, 89-93	3.7	34
284	Carbaboran-substituierte 1,2-Diphosphetane. <i>Angewandte Chemie</i> , 2011 , 123, 4798-4800	3.6	15
283	Kurt Dehnicke (1931-2011). <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 3839-40	16.4	
282	Carbaborane-substituted 1,2-diphosphetanes. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 4701-4	16.4	25
281	Back Cover: Carbaborane-Substituted 1,2-Diphosphetanes (Angew. Chem. Int. Ed. 20/2011). <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 4520-4520	16.4	
280	Pnicogen bonds: a new molecular linker?. <i>Chemistry - A European Journal</i> , 2011 , 17, 6034-8	4.8	350
279	Ruthenium(II) polypyridyl complexes as carriers for DNA delivery. <i>Chemical Communications</i> , 2011 , 47, 11068-70	5.8	32
278	First Example of 14-Membered Cyclic Aminomethylphosphine. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 761-763	1	9
277	Synthesis and evaluation of carbaborane derivatives of indomethacin as cyclooxygenase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 3242-8	3.4	33
276	Carbaboranes as pharmacophores: similarities and differences between aspirin and asborin. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 1131-9	6.8	51
275	The use of a new carboranylamidophosphite ligand in the asymmetric Rh-catalyzed hydrogenation of α - and β -dehydroamino acid derivatives. <i>Polyhedron</i> , 2011 , 30, 1258-1261	2.7	16
274	Optically Active Cage P,N-Containing Cyclophanes Based on L-Menthylphosphine and Their Platinum (II) and Palladium (II) Complexes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 891-893	1	7
273	Stereoselective Synthesis of Novel 18- and 20-Membered P,N-Containing Macrocyclic Phosphine Ligands. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011 , 186, 888-890	1	6
272	Novel P,N-Containing Cyclophane with a Chiral Hydrophobic Cavity. <i>Macroheterocycles</i> , 2011 , 324-330	2.2	10
271	Theoretical Investigation of Solvent Effects and Complex Systems: Toward the calculations of bioinorganic systems from ab initio molecular dynamics simulations and static quantum chemistry. <i>Advances in Inorganic Chemistry</i> , 2010 , 62, 111-142	2.1	8
270	Binuclear 1,2-Diphosphacyclopentadienyl Manganese(I) Complexes: Synthesis, Structure and Magnetic Properties. <i>Organometallics</i> , 2010 , 29, 1339-1342	3.8	19
269	Synthesis of Racemic Aminoalkylferrocenyldichlorophosphanes and -dialkylphosphonites and Their Conversion to Primary Phosphanes. <i>Organometallics</i> , 2010 , 29, 5427-5434	3.8	6

268	Structure, conformation, and dynamics of P,N-containing cyclophanes in solution. <i>Journal of Physical Chemistry A</i> , 2010 , 114, 2588-96	2.8	16
267	The use of new carboranylphosphite ligands in the asymmetric Rh-catalyzed hydrogenation. <i>Catalysis Communications</i> , 2010 , 11, 419-421	3.2	35
266	A sodium ferrocenyl-phosphanide polymer based on racemic primary aminoalkyl(bisphosphanyl)ferrocene. <i>Dalton Transactions</i> , 2010 , 39, 7217-9	4.3	10
265	The versatile reactivity of tetra-tert-butyl-cyclopentaphosphanide monoanions. <i>New Journal of Chemistry</i> , 2010 , 34, 1525	3.6	18
264	First representative of optically active P-L-menthyl-substituted (aminomethyl)phosphine and its borane and metal complexes. <i>Inorganic Chemistry</i> , 2010 , 49, 5407-12	5.1	21
263	Self-association of ruthenium(II) polypyridyl complexes and their interactions with calf thymus DNA. <i>Inorganic Chemistry</i> , 2010 , 49, 4843-53	5.1	46
262	Synthesis and biological applications of ionic triphenyltin(IV) chloride carboxylate complexes with exceptionally high cytotoxicity. <i>Metallomics</i> , 2010 , 2, 419-28	4.5	52
261	Cycloaddition reactions of 1-Alkyl-3,4,5-triphenyl-1,2-iphosphacyclopenta-2,4-dienes in the coordination sphere of tungsten carbonyl. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010 , 36, 891-896	1.6	8
260	Soluble monometallic salen complexes derived from O-functionalised diamines as metalloligands for the synthesis of heterobimetallic complexes. <i>Dalton Transactions</i> , 2010 , 39, 4090-106	4.3	17
259	[Li(tmeda) ₂][cyclo-(P5But4)]: An unusual ion-separated lithium oligophosphanide. <i>Comptes Rendus Chimie</i> , 2010 , 13, 1185-1190	2.7	6
258	Anticancer activity of dinuclear gallium(III) carboxylate complexes. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 519-25	6.8	41
257	Reactions of sodium 3,4,5-triphenyl-1,2-diphosphacyclopentadienide with alkyl halides and silicon and tin chlorides. <i>Russian Chemical Bulletin</i> , 2010 , 59, 1232-1236	1.7	18
256	Bis-Carborane-Bridged Bis-Glycophosphonates as Boron-Rich Delivery Agents for BNCT. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 3129-3139	3.2	22
255	Titanium(IV) carboxylate complexes: Synthesis, structural characterization and cytotoxic activity. <i>Polyhedron</i> , 2010 , 29, 354-360	2.7	25
254	Manganese(II) complexes of di-2-pyridinylmethylene-1,2-diimine di-Schiff base ligands: Structures and reactivity. <i>Inorganica Chimica Acta</i> , 2010 , 363, 3390-3398	2.7	15
253	3,4,5-Triphenyl-1,2-diphosphacyclopentadienyl copper(I) complexes: synthesis and molecular structure. <i>Mendeleev Communications</i> , 2010 , 20, 195-196	1.9	6
252	The first example of stereoselective self-assembly of a cryptand containing four asymmetric intracyclic phosphane groups. <i>Tetrahedron Letters</i> , 2010 , 51, 1034-1037	2	17
251	Diamidophosphites with isomeric carborane fragments: a comparison of catalytic activity in asymmetric Pd-catalyzed allylic substitution reactions. <i>Tetrahedron Letters</i> , 2010 , 51, 1682-1684	2	14

250	Synthesis and reactivity of ortho-carbaborane-containing chiral aminohalophosphines. <i>Inorganic Chemistry</i> , 2009 , 48, 6072-82	5.1	35
249	Asborin: the carbaborane analogue of aspirin. <i>ChemMedChem</i> , 2009 , 4, 746-8	3.7	48
248	Enantiomerically Pure Bis(phosphanil)carbaborane(12) Compounds. <i>European Journal of Inorganic Chemistry</i> , 2009 , 2009, 2776-2788	2.3	70
247	Cycloaddition Reactions of 1-Alkyl-3,4,5-triphenyl-1,2-diphosphacyclopenta-2,4-dienes. <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 1269-1274	3.2	23
246	Highly Water-Soluble Carbaborane-Bridged Bis(glycophosphonates). <i>European Journal of Organic Chemistry</i> , 2009 , 2009, 6301-6310	3.2	15
245	Synthesis and X-ray Crystal Structure of Bis[oxamide dioximato- λ N,N?](oxamide dioxime- λ N,N?)cobalt(III) Perchlorate Hexahydrate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009 , 635, 420-422	1.3	3
244	A comprehensive study of (CH ₃) ₂ CHOC(S)SC(O)OCH ₃ using matrix isolation technique, X-ray analysis, spectroscopic studies and theoretical calculations. <i>Journal of Physical Organic Chemistry</i> , 2009 , 22, 815-822	2.1	7
243	Water-filled pseudo-nanotubes in Ag ₁₁ .60H ₀ .40[Cr(C ₂ O ₄) ₃] ₄ · 15H ₂ O: Synthesis, characterization and X-ray structure. <i>Inorganica Chimica Acta</i> , 2009 , 362, 1-4	2.7	20
242	Antiproliferative effect and genotoxicity of novel synthesized palladium complexes with organoarsenic ligands. <i>Journal of Inorganic Biochemistry</i> , 2009 , 103, 1739-47	4.2	13
241	Chiral molybdenum(0) and tungsten(0) carbonyl diimine complexes. <i>Polyhedron</i> , 2009 , 28, 91-94	2.7	6
240	4-Diphenylphosphinosydnone imines as bidentate ligands. <i>Polyhedron</i> , 2009 , 28, 2411-2417	2.7	11
239	Chiral functionalized bisphosphine ligands: Transition metal complexes of 1,2-bis(tert-Butylchlorophosphino)-1,2-dicarba-closo-dodecaborane(12). <i>Polyhedron</i> , 2009 , 28, 3467-3472	2.7	14
238	Alcohol adducts of zinc dichloride: Molecular structure of [ZnCl ₂ (THF){1-HOC(C ₆ H ₁₁) ₂ -2-NMe ₂ C ₆ H ₄ }]. <i>Polyhedron</i> , 2009 , 28, 3515-3518	2.7	7
237	Novel gallium(III) complexes containing phthaloyl derivatives of neutral aminoacids with apoptotic activity in cancer cells. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 2191-2197	2.3	35
236	Monometallic and heterobimetallic complexes derived from salen-type ligands. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 2480-2487	2.3	14
235	Platinum(II) and palladium(II) complexes of chiral P-Cl functionalized bis-phosphino ortho-carbaboranes. <i>Inorganic Chemistry</i> , 2009 , 48, 8638-45	5.1	23
234	Access to carbaboranyl glycophosphonates--an odyssey. <i>Inorganic Chemistry</i> , 2009 , 48, 5005-10	5.1	24
233	The first structurally characterized metal (κ (2)N,P)-phosphinohydrazides: the key to understanding the intramolecular rearrangement R ₂ P-NR'-NR'-M → R' ₂ N=PR ₂ -NR'-M. Metallo derivatives of diisopropylphosphinohydrazines: synthesis and properties. <i>Inorganic Chemistry</i> , 2009 , 48, 5574-83	5.1	15

- 232 Hydrogen-bonded pillars of alternating chiral complex cations and anions: 1. Synthesis, characterization, X-ray structure and thermal stability of catena- $\{[\text{Co}(\text{H}(2)\text{oxado})(3)][\text{Cr}(\text{C}(2)\text{O}(4))(3)] \cdot 5\text{H}(2)\text{O}\}$ and of its precursor $(\text{H}(3)\text{oxado})[\text{Co}(\text{H}(2)\text{oxado})(3)](\text{SO}(4))(2) \cdot 2\text{H}(2)\text{O}$. *Dalton Transactions*, **2009**, 4519-25 4.3 14
- 231 Stabilisation of an inorganic digallane by the phosphinobisthiolato P,S,S pincer ligand $\text{PPh}(2\text{-SC}_6\text{H}_4)_2$. *New Journal of Chemistry*, **2009**, 33, 1771 3.6 14
- 230 Platinum(II) tetramesityltetraphosphane-1,4-diides. *Dalton Transactions*, **2009**, 2915-20 4.3 12
- 229 P,N-Containing cyclophanes with large helical hydrophobic cavities: prospective precursors for the design of a molecular reactor. *Dalton Transactions*, **2009**, 490-4 4.3 18
- 228 New Synthetic Approaches to Chiral Cyclic and Macrocyclic Phosphine Ligands. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2008**, 183, 445-448 1 5
- 227 Stereoselective Synthesis and Interconversions of 1,9-Diaza-3,7,11,15-Tetraphosphacyclohexadecanes. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2008**, 183, 456-459 1 8
- 226 Palladium(II) and platinum(II) complexes with heteroditopic 10-(aryl)phenoxarsine (aryl = 2-C₆H₄OR, R = H, Me, Pr(i)) ligands: solvent-oriented crystallization of cis isomers. *Inorganic Chemistry*, **2008**, 47, 1524-31 5.1 16
- 225 Bis(phosphanyl-amino)benzene ligands: a zinc(II) complex and an unusual nickel(II) complex with a Dewar-benzene-type Ni₂P₂N₂ backbone. *Dalton Transactions*, **2008**, 3107-14 4.3 12
- 224 Different transmetallation behaviour of $[\text{M}(\text{P}_4\text{HR}_4)]$ salts toward rhodium(I) and copper(I) (M = Na, K; R = Ph, Mes; Mes = 2,4,6-Me₃C₆H₂). *Dalton Transactions*, **2008**, 1982-8 4.3 17
- 223 Tungsten phosphanylarylthiolato complexes $[\text{W}\{\text{PhP}(2\text{-SC}_6\text{H}_4)_2\text{-}\kappa^3\text{S,S',P}\}_2]$ and $[\text{W}\{\text{P}(2\text{-SC}_6\text{H}_4)_3\text{-}\kappa^4\text{S,S',S'',P}\}_2]$: synthesis, structures and redox chemistry. *Dalton Transactions*, **2008**, 4639-46 4.3 9
- 222 The CellScan technology for in vitro studies on novel platinum complexes with organoarsenic ligands. *Dalton Transactions*, **2008**, 6393-400 4.3 10
- 221 Insertion of Internal Alkynes and Ethene into Permethylated Singly Tucked-in Titanocene. *Organometallics*, **2008**, 27, 5532-5547 3.8 36
- 220 When arsine makes the difference: chelating phosphino and bridging arsinoylthiolato gallium complexes. *Inorganic Chemistry*, **2008**, 47, 11284-93 5.1 18
- 219 An Effective Methodology of P,N-Macrocycles Design. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2008**, 183, 583-585 1 7
- 218 4-Thiolatobenzoate-bridged gold/zirconium complex and its mononuclear precursors. *Inorganic Chemistry*, **2008**, 47, 5815-20 5.1 22
- 217 Novel 36- and 38-Membered P,N-Containing Cyclophanes with Large Hydrophobic Cavities. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2008**, 183, 667-668 1 4
- 216 Sterically Demanding Aminophosphines: Palladium and Gold Complexes of 1,2-Bis(dimesitylphosphanyl-amino)benzene. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2008**, 634, 2385-2390 1.3 5
- 215 Coordination chemistry of the cyclo-(P(5)tBu(4))(-) ion: monomeric and oligomeric copper(I), silver(I) and gold(I) complexes. *Chemistry - A European Journal*, **2008**, 14, 4511-20 4.8 39

214	P--P bond cleavage of tetraphenyltetraphosphane-1,4-diide facilitated by nickel(0). <i>Chemistry - A European Journal</i> , 2008 , 14, 8980-5	4.8	16
213	Synthesis, EPR spectrum and X-ray structure of tetra-n-butylammonium bis(benzene-1,2-dithiolato(2-))platinate(III). <i>Polyhedron</i> , 2008 , 27, 3688-3692	2.7	10
212	Synthesis of a chiral macrocyclic tetraphosphine 1,9-di-R,R(and S,S)-1-methylbenzyl-3,7,11,15-tetramesityl-1,9-diaza-3,7,11,15-(RSSR)-tetraphosphacyclohexadecane. <i>Mendeleev Communications</i> , 2008 , 18, 80-81	1.9	23
211	New ferrocenylmethylphosphines [Preparation, characterisation and coordination chemistry of PH(CH ₂ Fc) ₂ , P(CH ₂ Fc) ₃ [Fc = Fe(η ⁵ -C ₅ H ₅)(η ⁵ -C ₅ H ₄)] and their derivatives. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 590-600	2.3	11
210	Synthesis, characterization and catalytic behaviour of ansa-zirconocene complexes containing tetraphenylcyclopentadienyl rings: X-ray crystal structures of [Zr{Me ₂ Si(η ⁵ -C ₅ Ph ₄)(η ⁵ -C ₅ H ₃ R)}Cl ₂] (R = H, But). <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 601-610	2.3	12
209	Oligomerization of Olefins by the dimeric nickel bisamido complex [Ni{1-N(PMes ₂)-2-N(PMes ₂)C ₆ H ₄ -N,N',P,-P}] ₂ activated by methylalumoxane (MAO). <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 2603-2609	2.3	7
208	An unusual reaction of cyclopropenylphosphonium bromide with sodium polyphosphides [A novel approach to sodium 3,4,5-triphenyl-1,2-diphosphacyclopentadienide. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 3318-3320	2.3	18
207	Chiral carborane-derived thiophosphites: A new generation of ligands for Rh-catalyzed asymmetric hydrogenation. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 3689-3691	2.3	25
206	Study of the cytotoxic activity of di and triphenyltin(IV) carboxylate complexes. <i>Journal of Inorganic Biochemistry</i> , 2008 , 102, 2087-96	4.2	76
205	The Chemical Properties of Alkali Metals Heptaphosphides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008 , 183, 509-512	1	2
204	Aminoalkylferrocenyldichlorophosphanes: facile synthesis of versatile chiral starting materials. <i>Dalton Transactions</i> , 2007 , 1377-82	4.3	67
203	Oxidative cleavage of tetraaryltetraphosphane-1,4-diides by nickel(II) and palladium(II): formation of unusual Ni(0) and Pd(0) diaryldiphosphene complexes. <i>Dalton Transactions</i> , 2007 , 5678-83	4.3	25
202	Unexpected Formation of the Unique Complex Salt [W(CO) ₂ (PH ₂ CH ₂ Fc) ₄]I [Fc = Fe(η ⁵ -C ₅ H ₅)(η ⁵ -C ₅ H ₄)]. <i>Organometallics</i> , 2007 , 26, 3884-3886	3.8	8
201	The versatile reactivity of cyclo-(P ^t Bu ₄)- with complexes of the nickel triad. <i>Chemistry - A European Journal</i> , 2007 , 13, 7974-82	4.8	25
200	Ferrocenyliminophosphites as Easy-to-Modify Ligands for Asymmetric Catalysis. <i>European Journal of Organic Chemistry</i> , 2007 , 2007, 4940-4947	3.2	14
199	Epoxidation of olefins catalyzed by novel Mn(III) and Mo(IV)-Salen complexes immobilized on mesoporous silica gel. <i>Journal of Molecular Catalysis A</i> , 2007 , 273, 250-258		55
198	Synthesis, Molecular Structure and Coordination Chemistry of the First 1-Aza-3,7-diphosphacyclooctanes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007 , 633, 205-210	10 ³	27
197	Synthesis, Molecular Structure, Optical Properties and Electrical Conductivity of Zwitterionic Ferrocenyldithiophosphonates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007 , 633, 405-410	1.3	17

- 196 Cyclopentadienyl Tantalum(V) Complexes with Primary and Secondary Ferrocenylphosphine Ligands. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2007**, 633, 2470-2480 1.3 5
- 195 New carboranylporphyrins based on 2-formyl-5,10,15,20-tetraphenylporphyrin and functionally substituted o- and m-carboranes: Synthesis and biological properties. *Doklady Chemistry*, **2007**, 414, 120-124 9.8 9
- 194 Trisodium heptaphosphide in reactions with alkyl and aryl tosylates. *Russian Chemical Bulletin*, **2007**, 56, 298-303 1.7 12
- 193 Trisodium heptaphosphide in reactions with cyclopropenyl complexes of nickel. *Russian Chemical Bulletin*, **2007**, 56, 304-306 1.7 7
- 192 Reactions of sodium pentaphosphacyclopentadienide with half-sandwich iron complexes. *Russian Chemical Bulletin*, **2007**, 56, 549-551 1.7 2
- 191 Electrocatalytic reduction of aryl dichlorophosphines with the (2,2'-bipyridine)nickel complexes. *Russian Chemical Bulletin*, **2007**, 56, 935-942 1.7 18
- 190 Synthesis of novel paracyclophanes with linear P,N-containing spacers. *Russian Chemical Bulletin*, **2007**, 56, 1828-1837 1.7 9
- 189 The first representative of novel 36-membered P,N,O-containing cyclophanes. *Mendeleev Communications*, **2007**, 17, 195-196 1.9 24
- 188 An improved synthesis of 4-chlorocoumarin-3-sulfonyl chloride and its reactions with different bidentate nucleophiles to give pyrido[1',2':2,3]- and thiazino[3',2':2,3]-1,2,4-thiadiazino[6,5-c]benzopyran-6-one 7,7-dioxides. *Molecules*, **2007**, 12, 2017-28 4.8 9
- 187 Representation of configuration in coordination polyhedra and the extension of current methodology to coordination numbers greater than six (IUPAC Technical Report). *Pure and Applied Chemistry*, **2007**, 79, 1779-1799 2.1 28
- 186 Stereoselective Synthesis of ortho-Carborane-Containing P-Chiral Phosphanylferrocenes. *Organometallics*, **2007**, 26, 4715-4724 3.8 15
- 185 Synthesis and Molecular Structure of [Cp*Ta(Ph)(P6Ph5)]: A Terminal Phosphinidene Complex of the (P6Ph5)₃Ligand (Cp* = C₅Me₅). *European Journal of Inorganic Chemistry*, **2006**, 2006, 1348-1351 2.3 21
- 184 4-Thiolatobenzoato-Bridged Rhodium/Zirconium Complexes: 32-Membered Metallamacrocycles and Their Linear Dinuclear Counterparts. *European Journal of Inorganic Chemistry*, **2006**, 2006, 4922-4930 2.3 9
- 183 Synthesis, structure, and transition metal complexes of amphiphilic 1,5-diaza-3,7-diphosphacyclooctanes. *Heteroatom Chemistry*, **2006**, 17, 499-513 1.2 32
- 182 The reactivity of gallium-(I), -(II) and -(III) heterocycles towards Group 15 substrates: attempts to prepare gallium-terminal pnictinidene complexes. *Dalton Transactions*, **2006**, 64-72 4.3 44
- 181 Co-complexes of ortho-dilithiated thiophenol or 2-trimethylsilylthiophenol with lithiated TMEDA molecules: synthesis, crystal structures and theoretical studies (TMEDA = N,N,N',N'-tetramethylethylenediamine). *Dalton Transactions*, **2006**, 967-74 4.3 17
- 180 Reactivity of cyclooligophosphanes: synthesis and structural characterisation of cyclo-1,4-(BH₃)₂(P4Ph4CH₂) and cyclo-1,2-(BH₃)₂(P5Ph₅). *Dalton Transactions*, **2006**, 831-7 4.3 13
- 179 The (P4HMes₄)⁻ anion: lability, fluxionality, and structural ambiguity (Mes = 2,4,6-Me₃C₆H₂). *Inorganic Chemistry*, **2006**, 45, 9107-13 5.1 27

178	Spectroscopic characterization of primary and secondary phosphine ligation on ruthenium(II) complexes. <i>Inorganic Chemistry</i> , 2006 , 45, 5561-7	5.1	15
177	The influence of phosphane coligands on the nuclearity of rhodium(I) 4-thiolatobenzoic acid complexes. <i>Inorganic Chemistry</i> , 2006 , 45, 10300-8	5.1	14
176	Reactions of (benzamidomethyl)triethylammonium chloride with some inorganic nucleophiles in aqueous media. <i>Molecules</i> , 2006 , 11, 279-85	4.8	3
175	Oligophosphanid-Anionen: Synthesen und Molekstrukturen von [K ₂ (PMDETA) ₂ (P ₄ Ph ₄)], [K ₂ (PMDETA)(P ₄ tBu ₄) ₂] und [K(PMDETA)(THF){cyclo-(P ₅ tBu ₄)}] (PMDETA = NMe(CH ₂ CH ₂ NMe ₂) ₂). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006 , 632, 727-734	1.3	32
174	Facile Routes to Sodium Tetradecaphosphide Na ₄ P ₁₄ and Molecular Structure of Na ₄ (DME) ₇ .5P ₁₄ and Na ₄ (en) ₆ P ₁₄ (DME = 1,2-dimethoxyethane; en = ethylenediamine). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006 , 632, 1728-1732	1.3	24
173	Soluble Monometallic Salen Complexes Derived from O-functionalized Salicylaldehydes as Metalloligands for the Synthesis of Heterobimetallic Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006 , 632, 2256-2267	1.3	21
172	Electrochemical synthesis of the ryl complex [NiBr(Mes)(bpy)] and its use as catalyst precursor for the oligomerization of ethylene (Mes = 2,4,6-trimethylphenyl, bpy = 2,2'-bipyridine). <i>Polyhedron</i> , 2006 , 25, 1607-1612	2.7	32
171	Protonation of sodium 1,2-diphospha-3,4,5-triphenylcyclopentadienide: the first example of [2 + 2] cycloaddition reaction for phosphacyclopentadiene. <i>Mendeleev Communications</i> , 2006 , 16, 204-206	1.9	7
170	A new route for the metallation of trihydroheptaphosphine P ₇ H ₃ with butyllithium. <i>Russian Chemical Bulletin</i> , 2006 , 55, 1295-1296	1.7	1
169	A new method for the preparation of solution of sodium pentaphosphacyclopentadienide. <i>Russian Chemical Bulletin</i> , 2006 , 55, 1297-1299	1.7	21
168	Reaction of NaP ₅ with Half-Sandwich Complexes of Nickel: The First Example of an Ni-Promoted Transformation of the P ₅ -Anion. <i>Organometallics</i> , 2005 , 24, 2233-2236	3.8	37
167	Oligodentate P,N ligands: N,N',N'-tetrakis(diphenylphosphanyl)-1,3-diaminobenzene complexes of rhodium, nickel and palladium. <i>Dalton Transactions</i> , 2005 , 3326-30	4.3	21
166	A Novel Constrained-Geometry Niobocene Complex with a Phosphanidoalkylcyclopentadienyl Ligand: [Nb(NtBu){(-C ₅ H ₄)CMe ₂ PPh-P}{(-C ₅ H ₄)CMe ₂ PHPh}]. <i>Organometallics</i> , 2005 , 24, 2061-2064	3.8	7
165	Primary and Secondary Ferrocenylphosphine Complexes of Molybdenum(II) and Tungsten(II), [M ₂ (CO) _{3-n} (PH ₂ R) _{2+n}] [M = Mo, W; R = Fc, FcCH ₂ ; Fc = Fe(-C ₅ H ₅)(-C ₅ H ₄); n = 0, 1], [M ₂ (CO) ₃ {PH(CH ₂ Fc) ₂ } ₂], and [W ₂ (CO) ₃ (NCMe){PH(CH ₂ Fc) ₂ }]: Preparation, Molecular Structure, Dynamic Behavior, Catalytic Properties, and Theoretical Calculations. <i>Organometallics</i> , 2005 , 24, 5256-5266	3.8	14
164	Synthesis and molecular structure of the first rhodium(I) complex containing a tetra-tert-butylcyclopentaphosphanide ligand. <i>Inorganic Chemistry</i> , 2005 , 44, 461-4	5.1	23
163	Zwitterionic and Bis-amido Zinc Complexes with Bulky Bis(phosphanyl-amino)benzene Ligands: Synthesis, Reactivity, and Molecular Structures of [ZnCl ₂ (1,2-{N(PHMe ₂) ₂ } ₂ C ₆ H ₄ -N,N)], [ZnPr{1-N(PMe ₂) ₂ -2-N(PHMe ₂) ₂ C ₆ H ₄ -N,N}], and [Zn{1-N(PMe ₂) ₂ -2-N(EPMe ₂) ₂ C ₆ H ₄ -N,N,P}] ₂ . <i>Organometallics</i> , 2005 , 24, 5287-5293	3.8	9
162	The first carborane triflates: synthesis and reactivity of 1-trifluoromethanesulfonylmethyl- and 1,2-bis(trifluoromethanesulfonylmethyl)-o-carborane. <i>Dalton Transactions</i> , 2005 , 903-8	4.3	32
161	Synthesis and characterization of novel intramolecularly base-stabilized BEt ₂ and BEt derivatives: molecular structures of 1-Et ₂ BOCPh ₂ -2-NMe ₂ C ₆ H ₄ , 1-(CH ₃ COO)EtBOCCy ₂ -2-NMe ₂ C ₆ H ₄ and BEt(1-OCPh ₂ CH ₂ -2-NMe ₂ C ₆ H ₄) ₂ . <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 469-476	2.3	16

- 160 Molecular structures of ruthenium half-sandwich complexes with primary and secondary phosphines: $[(\eta^5\text{-p-cymene})\text{RuCl}_2(\text{PR}_3)]$ [p-cymene = 1-Me-4-PriC₆H₄; PR₃ = PH₂Fc, PH₂CH₂Fc, PH(CH₂Fc)₂; Fc = Fe($\eta^5\text{-C}_5\text{H}_4$)($\eta^5\text{-C}_5\text{H}_5$)]. *Journal of Organometallic Chemistry*, **2005**, 690, 1807-1813 2.3 20
- 159 Novel [3]ferrocenophanes: Syntheses, redox properties and molecular structures of $[\text{Fe}(\eta^5\text{-C}_5\text{H}_4)\text{CMe}_2]_2\text{PR}$ (R = Ph, Cy). *Polyhedron*, **2005**, 24, 1340-1346 2.7 15
- 158 Synthesis, characterization and molecular structure of $[1\text{-HOCPH}_2\text{-2-NHMe}_2\text{C}_6\text{H}_4][\text{MeSO}_3]\text{MeSO}_3\text{H}$. *Polyhedron*, **2005**, 24, 1937-1940 2.7
- 157 Synthesis and molecular structure of a chiral ferrocenylphosphine. *Mendeleev Communications*, **2005**, 15, 89-90 1.9 12
- 156 From racemic primary aminoalkyl(phosphanyl)ferrocene complexes to a lithium-phosphorus closo cluster. *Angewandte Chemie - International Edition*, **2005**, 44, 2965-9 16.4 13
- 155 Synthesis and molecular structure of the Cu₄P₈ cage compound $[\text{Cu}_4(\text{P4Ph}_4)_2(\text{PCyp}_3)_3]$. *Angewandte Chemie - International Edition*, **2005**, 44, 6241-4 16.4 18
- 154 Von racemischen primären Aminoalkyl(phosphanyl)ferrocenen zu einem Lithium-Phosphor-closo-Cluster. *Angewandte Chemie*, **2005**, 117, 3025-3029 3.6 8
- 153 Synthese und Molekülstruktur der Cu₄P₈-Käfigverbindung $[\text{Cu}_4(\text{P4Ph}_4)_2(\text{PCyp}_3)_3]$. *Angewandte Chemie*, **2005**, 117, 6398-6401 3.6 19
- 152 Molecular Orbitals of Transition Metal Complexes. Von Yves Jean.. *Angewandte Chemie*, **2005**, 117, 7325-7326 1 1
- 151 Pd complexes of (RR)- and (SS)-1,5-methylbenzyl-3,7-diphenyl-1,5-diaza-3,7-diphosphacyclooctane as catalysts in alternating co-oligomerization of CO with dienes. *Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya*, **2005**, 31, 260-268 1.6 4
- 150 Synthesis and Characterization of Novel Intramolecularly Base-stabilized Boron Halides. Molecular Structures of 1-X₂BOCR₁R₂-2-NMe₂C₆H₄ [R₁ = R₂ = Ph, X = Cl or F; R₁ = R₂ = Cy, X = Cl] and $[1\text{-LiN(Ph)C(H)Ph-2-NMe}_2\text{C}_6\text{H}_4]_2$. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2005**, 631, 518-523 1.3 16
- 149 Sekundäre Hydroxyalkylphosphane: Synthese und Charakterisierung mono-, bis- und trisalkoxyphosphan-substituierter Zirconiumkomplexe und des heterobimetallischen Dreikernkomplexes $[\text{Cp}_2\text{Zr}\{\text{O}(\text{CH}_2)_3\text{PHMe}(\text{AuCl})\}_2]$. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2004**, 630, 805-816 1.3
- 148 Unexpected formation of a novel macrocyclic tetraphosphine: (RSSR)-1,9-dibenzyl-3,7,11,15-tetramesityl-1,9-diaza-3,7,11,15-tetraphosphacyclohexadecane. *Dalton Transactions*, **2004**, 357-8 4.3 30
- 147 N, N, N', N'-Tetrakis(diphenylphosphanyl)-1, 3-diaminobenzene as a Bis-chelate Ligand in $[1, 3\text{-cis-Mo}(\text{CO})_4(\text{PPh}_2)_2\text{N}]_2\text{C}_6\text{H}_4]$. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2004**, 630, 305-308 1.3 29
- 146 Organometallic Molybdenum(V) Complexes with Primary Phosphine Ligands. Syntheses, Spectroscopic Properties and Molecular Structures of $[\text{Cp}^*\text{MoCl}_4(\text{PH}_2\text{R})]$ (R = But, 1-Ad, Cy, Ph, 2, 4, 6-Me₃C₆H₂, 2, 4, 6-Pri₃C₆H₂, Cp* = C₅EtMe₄). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2004**, 630, 805-816 1.3 14
- 145 Paramagnetic Octahedral p-Methoxyphenyldithiophosphonato Nickel(II) Complexes: Crystal Structures of $[\text{Ni}\{\text{S}_2\text{P}(\text{OR})(\text{p-CH}_3\text{O-C}_6\text{H}_4)\}_2\text{S}\{\text{L-N}\}]_2$ (R = Et, 2, 4-tBu₂C₆H₃, L = 3-acetylpyridine). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2004**, 630, 1249-1252 1.3 7
- 144 Heterobimetallisch Nickel(II) Complexes of Ferrocenyldithiophosphonates. Molecular Structures of $[\{\text{FcP}(\text{OR})\text{S}_2\}_2\text{Ni}]$ [Fc = Fe($\eta^5\text{-C}_5\text{H}_4$)($\eta^5\text{-C}_5\text{H}_5$), R = Et, Pri, Bus, Bui]. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2004**, 630, 1444-1450 1.3 17
- 143 Syntheses and Molecular Structures of Novel Alkali Metal Tetraorganylcyclopentaphosphanides and Tetraorganyltetraphosphane-1,4-diides. *European Journal of Inorganic Chemistry*, **2004**, 2004, 3277-3286 2.3 48

142	Synthesis and structural studies of heteroleptic complexes of ytterbium(III) involving aryloxy- or alkoxy- and cyclopentadienyl ligands. <i>Inorganica Chimica Acta</i> , 2004 , 357, 2125-2133	2.7	9
141	Synthesis and molecular structures of (2-dialkylaminophenyl)alcohols and of 2-phenylaminoalkyl-dimethylaminobenzene derivatives. <i>Tetrahedron</i> , 2004 , 60, 333-339	2.4	23
140	Phosphanylalkylcyclopentadienyl ligands: synthesis, molecular structures and catalytic properties of $[\{(\eta\text{-C}_5\text{H}_4)\text{CMe}_2\text{PHR}\}\text{CrCl}_2(\text{PMe}_2\text{Ph})]$ (R=Ph, tBu). <i>Polyhedron</i> , 2004 , 23, 1393-1399	2.7	5
139	Zwitterionic ferrocenyldithiophosphonates: the molecular structure of $[\text{Fc}(\text{S})(\text{OCH}_2\text{CH}_2\text{NH}_2\text{Me})][\text{Fc}=\text{Fe}(\eta\text{-C}_5\text{H}_4)(\eta\text{-C}_5\text{H}_5)]$. <i>Polyhedron</i> , 2004 , 23, 2281-2284	2.7	17
138	$[\text{Li}(\text{thf})_3\text{cyclo}(\text{P}4\text{tBu}_4\text{CH})]$ -synthesis, molecular structure and dynamic behaviour. <i>Chemical Communications</i> , 2004 , 2626-7	5.8	15
137	Self-assembly of novel macrocyclic aminomethylphosphines with hydrophobic intramolecular cavities. <i>Dalton Transactions</i> , 2004 , 442-7	4.3	26
136	The reactivity of cyclo-(P5tBu4)- towards group 13, 14 and 15 metal chlorides: complexation and formation of cyclooligophosphanes, $[\text{cyclo}(\text{P}5\text{tBu}_4)]_2$ and $[\text{cyclo}(\text{P}4\text{tBu}_3)\text{PtBu}]_2$, by reductive elimination. <i>Dalton Transactions</i> , 2004 , 2895-8	4.3	27
135	Synthesis, characterization, and crystal structures of novel intramolecularly base-stabilized borane derivatives with six- and seven-membered chelate rings. <i>Inorganic Chemistry</i> , 2004 , 43, 7162-9	5.1	19
134	Lehre und Forschung in Russland: Die Situation bleibt schwierig. <i>Nachrichten Aus Der Chemie</i> , 2004 , 52, 141-144	0.1	
133	Novel chiral 1,5-diaza-3,7-diphosphacyclooctane ligands and their transition metal complexes. <i>Dalton Transactions</i> , 2003 , 2209-2214	4.3	31
132	Synthesis and characterization of novel chelated dimethylamino lithium alkoxides: molecular structures of $[\text{1-LiOC}(\text{C}_6\text{H}_{11})_2\text{-2-NMe}_2\text{C}_6\text{H}_4]_2$ and $[\text{1-LiOCPh}_2\text{CH}_2\text{-2-NMe}_2\text{C}_6\text{H}_4]_2$. <i>Applied Organometallic Chemistry</i> , 2003 , 17, 63-67	3.1	12
131	Synthesis and characterization of novel chelated dimethylamino lithium arylamide dimers: molecular structure of $[\text{1-LiNPhCHPhCH}_2\text{-2-NMe}_2\text{C}_6\text{H}_4]_2$. <i>Applied Organometallic Chemistry</i> , 2003 , 17, 641-646	3.1	12
130	Synthesis and structural study of a lithium complex of 6-methyl-2-(trimethylsilylamino)pyridine and its use in the formation of some lanthanoid complexes. <i>Journal of Organometallic Chemistry</i> , 2003 , 665, 33-42	2.3	18
129	Synthese und Molekülstruktur des heterobimetallischen sulfidoacetato-verbrückten Zr, Mo-Komplexes $[\text{Cp}^*_2\text{Zr}(\text{OOCCH}_2\text{S-}\eta\text{O}, \text{S})(\eta\text{O-OOCCH}_2\text{S-}\eta\text{O}, \eta\text{O}?, \text{S})(\text{MoCp}^*_2)]$ ($\text{Cp}^* = \text{C}_5\text{EtMe}_4$, $\text{Cp}^? = \text{C}_5\text{MeH}_4$). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003 , 629, 1596-1600	1.3	6
128	Group 4 Octahedral Complexes Catalyzed the Stereoregular and Elastomeric Polymerization of Propylene. <i>ACS Symposium Series</i> , 2003 , 46-61	0.4	5
127	Unexpected formation of triple-deckers: bis(cyclopentadienyliron)- η^4 :4-tetraphosphabutadiene complexes. <i>Mendeleev Communications</i> , 2003 , 13, 212-213	1.9	18
126	Reactions of phosphavinyl Grignard reagents with aldehydes: synthesis, characterisation and further reactivity of η^3 -phosphaallylic alcohols. <i>New Journal of Chemistry</i> , 2003 , 27, 1614-1621	3.6	8
125	Unusual aquation of Ba^{2+} ions in the solid state: synthesis and X-ray structural and spectroscopic characterization of the novel polymeric complex salt of empirical formula $\{\text{Ba}_6(\text{H}_2\text{O})_{17}[\text{Cr}(\text{ox})_3]_4\} \cdot 7\text{H}_2\text{O}$ (ox = oxalate dianion). <i>Dalton Transactions</i> , 2003 , 2117-2118	4.3	17

- 124 Unerwartete Reduktion von $[\text{Cp}^*\text{TaCl}_4(\text{PH}_2\text{R})]$ ($\text{R} = \text{But}, \text{Cy}, \text{Ad}, \text{Ph}, 2,4,6\text{-Me}_3\text{C}_6\text{H}_2$; $\text{Cp}^* = \text{C}_5\text{Me}_5$) durch Reaktion mit DBU [Molekülstruktur von $[(\text{DBU})\text{H}][\text{Cp}^*\text{TaCl}_4]$ ($\text{DBU} = 1,8\text{-Diazabicyclo}[5.4.0]\text{undec-7-en}$). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2002**, 628, 37-40 1.3 12
- 123 Nickelphosphankomplexe der Mercaptoessigsäure. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2002**, 628, 1925 1.3 3
- 122 Organometallic Niobium and Tantalum Complexes with Primary Phosphine Ligands: Syntheses and Molecular Structures of $[\text{Cp}^*\text{MCl}_4(\text{PH}_2\text{R})]$ ($\text{M} = \text{Nb}, \text{Ta}$; $\text{Cp}^* = \text{C}_5\text{Me}_5$; $\text{R} = \text{But}, \text{Ad}, \text{Cy}, \text{Ph}, 2, 4, 6\text{-Me}_3\text{C}_6\text{H}_2$ (Mes)). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2002**, 628, 2515-2522 1.3 14
- 121 Novel Ferrocene Derivatives with PH-Functionalized Phosphanylalkylcyclopentadienyl Ligands: Syntheses and Molecular Structures of $\text{rac-}[\text{Fe}\{\{\eta\text{-C}_5\text{H}_4\}\text{CMe}_2\text{PHR}\}_2]$ ($\text{R} = \text{Ph}, \text{Mes}$) and $\text{rac-}[\text{Fe}\{\{\eta\text{-C}_5\text{H}_4\}\text{CMe}_2\text{PPh}(\text{Cp}^*\text{TaCl}_4)\}_2]$. *European Journal of Inorganic Chemistry*, **2002**, 2002, 1174-1180 2.3 11
- 120 Gold(I) Thiolates as Metalloligands for the Synthesis of the First Zirconocene-Gold Complexes. *European Journal of Inorganic Chemistry*, **2002**, 2002, 1761-1764 2.3 8
- 119 Studies of Aryl Substituent and Solvent Donor Imposed Structural Diversity in $\text{N,N}'\text{-Diarylformamidinate}$ Complexes of Lithium. *European Journal of Inorganic Chemistry*, **2002**, 2002, 2878-2884 2.3 18
- 118 Syntheses, Crystal Structures and Reactivity of Organometallic Tantalum(IV) Phosphinidene Complexes: $\text{trans-}[\{\text{Cp}^*\text{TaCl}(\text{EPR})\}_2]$ ($\text{Cp}^* = \text{C}_5\text{Me}_5$, $\text{R} = \text{Cy}, \text{tBu}, \text{Ph}$), cis- and $\text{trans-}[\{\text{Cp}^*\text{TaCl}(\text{EPMes})\}_2]$ ($\text{Mes} = 2,4,6\text{-Me}_3\text{C}_6\text{H}_2$) and $\text{cis-}[\{\text{Cp}^*\text{TaCl}(\text{EPMes})\}_2]$ ($\text{Cp}^* = \text{C}_5\text{H}_4\text{Me}$). *European Journal of Inorganic Chemistry*, **2002**, 2002, 2975-2984 2.3 27
- 117 The preparation and molecular structure of the first primary ferrocenylphosphine complex of tungsten(II), $[\text{Wl}_2(\text{CO})_3(\text{FcCH}_2\text{PH}_2)_2]$ [$\text{Fc} = \text{Fe}\{\{\eta\text{-C}_5\text{H}_5\}\{\eta\text{-C}_5\text{H}_4\}\}$]. *Inorganic Chemistry Communication*, **2002**, 5, 115-118 3.1 18
- 116 Water-soluble aminomethyl(ferrocenylmethyl)phosphines and their trinuclear transition metal complexes. *Polyhedron*, **2002**, 21, 2251-2256 2.7 36
- 115 PH-functionalised phosphanylalkyl(silyl)cyclopentadienyl ligands: Synthesis and catalytic properties of $[\{\{\eta\text{-C}_5\text{H}_4\}\text{CMe}_2\text{PHTBu}\}\text{MCl}_3]$ ($\text{M} = \text{Ti}, \text{Zr}$) and $[\{\{\eta\text{-C}_5\text{H}_4\}\text{SiMe}_2\text{PHR}\}\text{ZrCl}_3]$ ($\text{R} = \text{Ph}, \text{Cy}$). *Polyhedron*, **2002**, 21, 2445-2450 2.7 11
- 114 A Polyfunctional Lewis Acid with Antifacial $\eta^3\text{-N,N}$ -Dimethylformamide Ligands in $[(\text{o-HgC}_6\text{F}_4)_3(\text{dmf})_2]$. *Australian Journal of Chemistry*, **2002**, 55, 195 1.2 24
- 113 Phosphino Amino Acids: Novel Water-Soluble Ligands for Coordination Chemistry of Transition Metals. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2002**, 177, 1469-1471 1 5
- 112 Early/Late Heteronuclear Complexes Bridged by Bifunctional Phosphorus-Based Ligands. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2002**, 177, 1451-1456 1 2
- 111 Transition-Metal Complexes with P-H Functionalized Phosphinoalkylcyclopentadienyl Ligands. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2002**, 177, 2169-2170 1 2
- 110 Trapping Intermediates in Phosphavinyl Coupling Reactions: Synthesis and Structural Characterization of a Novel Bis(phosphinoalkylidene)tantalum Complex, $[\{\text{Cp}^*\text{TaCl}_2[\text{C}(\text{But})\text{P}(\text{Cy})\text{I}]\}_2]$. *Organometallics*, **2002**, 21, 438-441 3.8 8
- 109 $\text{N,N}'\text{-Di(tolyl)formamidinate}$ complexes of potassium: studies of ancillary donor imposed molecular and supramolecular structure. *Dalton Transactions RSC*, **2002**, 4185-4192 22
- 108 Attenuation of reactivity by product solvation: Synthesis and molecular structure of $[\text{K}\{\{\eta\text{-Mes}\}\text{NC}(\text{H})\text{N}(\text{Mes})\}\{\{\eta\text{-Mes}\}\text{NHC}(\text{H})\text{N}(\text{Mes})\}]$, the first formamidinate complex of potassium. *Dalton Transactions RSC*, **2002**, 2802-2804 32
- 107 Early-Transition-Metal Macrocycles as Metalloligands: Synthesis and Structure of Dinuclear Zirconocene Thioglycolates $[\text{Cp}^*\text{Zr}\{\text{OOC}(\text{CH}_2\text{SCH}_2)_n\text{COO}\}_2\text{ZrCp}^*\text{I}^2]$ ($n = 1, 2$) and Their Heterobimetallic Complexes with Mo^{IV} and Pd^{II} [Organometallics, **2002**, 21, 2070-2075 3.8 13

- 106 Synthesis, Properties, Structure and Reactivity of Sodium 2,3,4,5-Tetra-tert-butylcyclopentaphosphanide. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2002**, 177, 1447-1450 3
- 105 Early/late heterobimetallics: unusual tetranuclear Zr/Ni and octanuclear Zr/Pd complexes with bridging bifunctional sulfidoacetato ligands. *Dalton Transactions RSC*, **2002**, 478 14
- 104 Reactions of the pentaphospholide anion with half-sandwich complexes of iron: a new route to pentaphosphaferrocenes. *Mendeleev Communications*, **2002**, 12, 1-2 1.9 11
- 103 Synthesis and spectroscopic studies on the base-stabilized aryloxyboron derivatives BX₂{2-(NMe₂CH₂)OC₆H₄}, BX₂{2-(NEt₂CH₂)OC₆H₄} and BX₂{2,6-(NEt₂CH₂)₂OC₆H₃}, (X=Cl, Et, H) and molecular structures of BCl₂{2-(NEt₂CH₂)₂OC₆H₄} and B(OC₆H₄)₂NEt₂. *Journal of Organometallic Chemistry*, **2001**, 601, 165-174 2.7 18
- 102 Metallatriphos complexes: synthesis and molecular structure of [TpZr(OCH₂PPh₂)₃] (Tp=tris(pyrazolyl)hydroborate) and formation of the heterodinuclear complex [TpZr(EOCH₂PPh₂)₃Mo(CO)₃] with bridging phosphinoalkoxide ligands. *Polyhedron*, **2001**, 20, 2171-2177 2.7 25
- 101 Synthesis and coordination properties of 1-tert-butylchlorophosphino- and 1,2-bis(tert-butylchlorophosphino)-1,2-dicarba-closo-dodecaborane(12) molecular structures of rac- and meso-1,2-(PtBuCl)₂C₂B₁₀H₁₀ and (R,R,R,R/S,S,S,S)-[Cu{1,2-(PtBuCl)₂C₂B₁₀H₁₀}(ECl)₂]. *Journal of Organometallic Chemistry*, **2001**, 601, 175-184 2.7 28
- 100 PPh₂-Functionalized 2-(Phosphanyl)ethanethiols, Their Titanocene Derivatives [Cp₂Ti(SCH₂CH₂PHR)₂] (R = Ph, 2,4,6-Me₃C₆H₂, 2,4,6-iPr₃C₆H₂) and Reaction of [Cp₂Ti(SCH₂CH₂PHPh)₂] with [Cu(CH₃CN)₄]BF₄. *European Journal of Inorganic Chemistry*, **2001**, 2001, 2587-2596 2.3 11
- 99 Synthese und Molekülstruktur von [Cp*₂(η⁵-C₅H₃Me)Mo(η⁵AlRH)₂] (Cp* = C₅H₄Me, R = iBu, Et). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2001**, 627, 980-984 1.3 10
- 98 Insertions- und Substitutionsreaktion von Ameisensäuremethylester mit [Cp*₂ZrCl(PHTipp)] Molekülstruktur von meso-trans-[Cp*₂ZrCl{OCH(PHTipp)₂}] (Cp* = η⁵-C₅MeH₄, Tipp = 2,4,6-Pri₃C₆H₂). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2001**, 627, 1259-1263 1.3 1
- 97 Natriumtetra-tert-butylcyclopentaphosphanid Synthese, Struktur und unerwartete Bildung eines Nickel(0)-tri-tert-butylcyclopentaphosphene-Komplexes. *Angewandte Chemie*, **2001**, 113, 4345-4348 3.6 24
- 96 Sodium Tetra-tert-butylcyclopentaphosphanide: Synthesis, Structure, and Unexpected Formation of a Nickel(0) Tri-tert-butylcyclopentaphosphene Complex. *Angewandte Chemie - International Edition*, **2001**, 40, 4217-4219 16.4 32
- 95 Molybdenum tetracarbonyl complexes with functionalised aminophosphine ligands: cis-[Mo(CO)₄(PPh₂NHR)₂] (R=Ph, But) molecular structures of PMes₂NHPh (Mes=2,4,6-Me₃C₆H₂), PPh₂NHBut and cis-[Mo(CO)₄(PPh₂NHBut)₂]. *Polyhedron*, **2001**, 20, 111-117 2.7 36
- 94 Syntheses and solid-state structures of [K(THF)₂(PHTipp)K(THF)(η⁵THF)(PHTipp)]_x and [Rb(THF)(PHTipp)]_x (Tipp = 2,4,6-Pri₃C₆H₂). *Dalton Transactions RSC*, **2001**, 3115 19
- 93 Solid State Structure of [Na₄(Edioxane)₈/2(Edioxane)(PPh₂)₄] Unprecedented Supramolecular Arrangement of Na and P Atoms in Eight-membered Na₄P₄ Rings. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2000**, 626, 605-607 1.3 7
- 92 Facile Synthesis and Molecular Structure of [Ni(PPh₂NHPh)₄]. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2000**, 626, 1591-1594 1.3 37
- 91 PPh₂-Functionalized Phosphanyl Alcohols: RHPCH₂CHMeOH and 2-PHR-1-OH-cyclo-C₆H₁₀ (R = Ph, 2,4,6-Me₃C₆H₂, 2,4,6-iPr₃C₆H₂) and Molecular Structures of (CR,CR,PR/CS,CS,PS)-2-PH(2,4,6-iPr₃C₆H₂)-1-OH-cyclo-C₆H₁₀ and its Dilithio Salt [Li₂(THF)₃0.5{(CR,CR/CS,CS)-2-P(2,4,6-iPr₃C₆H₂)-1-O-cyclo-C₆H₁₀}]₄. *European Journal of Inorganic Chemistry*, **2000**, 2000, 165-174 2.3 18
- 90 Formation of elastomeric polypropylene promoted by the dynamic complexes [TiCl₂{N(PPh₂)₂}₂] and [Zr(NPhPPH₂)₄]. *Journal of Organometallic Chemistry*, **2000**, 604, 116-125 2.3 72
- 89 Formation of novel P-functionalised ligands by insertion of CyNC into the Zr-P bonds of [Cp*₂ZrCl(PHCy)] (Cp* = η⁵-C₅EtMe₄, Cy=cyclohexyl) and [Cp*₂ZrCl(PHTipp)] (Cp* = η⁵-C₅H₄Me, Tipp=2,4,6-Pri₃C₆H₂). Molecular structures of [Cp*₂ZrCl{η²-NCyC(PHCy)}] and [Cp*₂Zr{Cl}(η²-NCyC(PHTipp))] *Journal of Organometallic Chemistry*, **2000**, 608, 21-26 2.3 10

- 88 PBI functionalised phosphinoalkoxides as ligands: synthesis and catalytic properties of [Cp₂Zr(Me)(cyclo-1-O-2-PH(Tipp)-C₆H₁₀)] (Tipp=2,4,6-Pri₃C₆H₂), [Cp₂Zr(Me)(cyclo-1-O-2-PH(Tipp){Mo(CO)₅}-C₆H₁₀)] and [Cp₂Zr(BH₄)(cyclo-1-O-2-PH(Mes)(BH₃)-C₆H₁₀)] (Mes=2,4,6-Me₃C₆H₂), and molecular structure of Synthesis of novel water-soluble heterocyclic phosphino amino acids with bulky aromatic substituents on phosphorus. *Polyhedron*, **2000**, 19, 1455-1459 2.3 19
- 87 Unexpected PBI or PCl Bond Cleavage in the Reaction of Li₂[(C₅Me₄)SiMe₂PR] (R = Cyclohexyl, 2,4,6-Me₃C₆H₂) and Li[(C₅H₄)CMe₂PHR] (R = Ph, tBu) with ZrCl₄ or [TiCl₃(thf)₃]: Formation and Molecular Structure of the ansa-Metallocenes [(C₅Me₄)₂SiMe₂ZrCl₂] and [(C₅H₄)₂CMe₂TiCl₂] (M = Ti, Zr). *Organometallics*, **2000**, 19, 2556-2563 3.8 54
- 85 Formation of Novel P-Functionalized Ligands by Insertion Reactions of RNCX (R = Ph, X = O, S; R = Pri, X = O) into the Zr-P Bond of [Cp₂ZrCl(PHCy)] (Cp = C₅-C₅EtMe₄, Cy = Cyclohexyl) and [Cp₂ZrCl{PH(TRIP)}] (Cp = C₅-C₅Me₄, TRIP = 2,4,6-Pri₃C₆H₂). *Organometallics*, **2000**, 19, 2445-2449 3.8 18
- 84 Syntheses and solid-state structures of mono- and dialkyl(methylsulfonato)boranes. *Journal of Organometallic Chemistry*, **1999**, 585, 127-133 2.3 12
- 83 P-H-functionalised phosphinocyclopentadienes: 1-SiMe₂PHCy-2,3,4,5-Me₄C₅H, Li₂[(C₅Me₄)SiMe₂PCy], Li[(C₅H₄)CMe₂PHPh] and Li₂[(C₅H₄)CH₂CH₂PPh]. *Polyhedron*, **1999**, 18, 2113-2116 2.7 12
- 82 Synthesis and olefin polymerization using supported and non-supported geometry constrained titanium complexes. *Journal of Organometallic Chemistry*, **1999**, 580, 145-155 2.3 61
- 81 Koordinationseigenschaften von Carbaboranylchlorophosphanen: Synthese und Molekülstruktur von cis-rac-Molybdäntetracarbonyl{1,2-bis(chlorophenylphosphino)-1,2-dicarba-closo-dodecaboran(12)}. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1999**, 625, 1517-1521 1.3 9
- 80 Synthese und Molekülstruktur von [Li(THF)₄]{[(CO)₄Mo]₂(PPh₂)(PPh₂PPh₂)]: Die erste Verbindung mit einem 1,3-Dimetalla-cyclopentaphosphan-Gerüst. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1999**, 625, 1517-1521 1.3 6
- 79 Functionalised Phosphorus-Based Ligands in Early Transition Metal Chemistry. *Phosphorus, Sulfur and Silicon and the Related Elements*, **1999**, 144, 477-480 1 10
- 78 Novel Phosphinidene-Bridged Organometallic Ta(IV) Complexes. *Phosphorus, Sulfur and Silicon and the Related Elements*, **1999**, 147, 33-33 1 1
- 77 Insertion of Acetonitrile into the Zr-P Bond of [Cp₂ZrCl(PHCy)] (Cy = Cyclohexyl, Cp = C₅-C₅EtMe₄) Followed by PHCy Elimination To Give [Cp₂(Cl)Zr(ENCM₄MeN)Zr(Cl)Cp₂]. *Organometallics*, **1999**, 18, 2838-2842 3.8 24
- 76 Solid-state structure of [K(dioxane)₂PPh₂]_n: Formation of a three-dimensional network via anion-cation-interaction. *Zeitschrift Fur Kristallographie - Crystalline Materials*, **1999**, 214, 496-499 1 7
- 75 Reactions and Coordination Properties of the First Secondary Carbaboranyldiphosphane: 1,2-Bis(phenylphosphanyl)-1,2-dicarba-closo-dodecaborane(12). *European Journal of Inorganic Chemistry*, **1998**, 1998, 651-656 2.3 18
- 74 Aluminiumorganyle mit pentakoordiniertem Aluminium-Atom: Synthese und Molekülstrukturen von [AlX₂{2,6-(NEt₂CH₂)₂C₆H₃}] (X = Cl, Et, H). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1998**, 624, 85-90 1.3 9
- 73 Catalytic polymerization of propylene by heterobimetallic bridged early/late transition metal complexes. *Journal of Molecular Catalysis A*, **1998**, 129, 191-198 16
- 72 Synthesis, molecular structure and reactivity of the first secondary carbaboranylbisphosphine 1,2-bis(phenylphosphino)-1,2-dicarba-closo-dodecaborane(12). *Polyhedron*, **1998**, 17, 2087-2093 2.7 25
- 71 Synthesis and molecular structure of (R,RS,S)-[PdCl₂{1,2-(PPhCl)₂C₂B₁₀H₁₀}]. *Polyhedron*, **1998**, 17, 3771-3775 2.7 13

70	The reaction of phenylchlorophosphino-substituted 1,2-dicarba-closo-dodecaboranes(12) with elemental sulfur and molecular structures ofrac-1,2-bis(phenylchlorophosphino)-1,2-dicarba-closo-dodecaborane(12) and 1-phenylchlorothiophosphino-2-phenyl-1,2-dicarba-closo-dodecaborane(12). <i>Polyhedron</i> , 1998 , 18, 545-552	2.7	17
69	Synthesis and solid-state structure of $[K_3(thf)_2\{PH(Mes)\}_3][Mes = 2,4,6-Me_3C_6H_2]$: the first potassium phosphanide with a polyhedral arrangement of K and P atoms. <i>Chemical Communications</i> , 1998 , 1363-1364	5.8	15
68	Synthesis and Molecular Structure of a Superbulky Tertiary Phosphine: Bis[2-phenyl-1,2-dicarba-closo-dodecaboran-1-yl(12)]phenylphosphine. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1998 , 53, 1273-1276	1	8
67	BENZOPHENONE OXIDATION OF PRIMARY LITHIUM PHOSPHANIDES TO CYCLOOLIGOPHOSPHANES WITH FORMATION OF LITHIUM DIPHENYLMETHANOLATE. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1998 , 143, 1-17	1	21
66	Different donor binding modes of the pincer ligand 2,6-bis[(diethylamino)-methyl]phenyl: intermolecularly chelating in $Li[2,6-(NEt_2CH_2)_2C_6H_3]$ and both mono- and bi-dentate in $BCl_2\{2-[BCl_3(NEt_2CH_2)]-6-(NEt_2CH_2)C_6H_3\}$. <i>Chemical Communications</i> , 1997 , 197-198	5.8	31
65	Lithio(diphenylphosphino)methane π -tetramethylethylenediamine: It's a Dimer!. <i>Organometallics</i> , 1997 , 16, 807-808	3.8	17
64	Synthesis and Molecular Structures of the Base-stabilized Arylboron Dichlorides $BCl_2\{2,6-(NEt_2CH_2)_2C_6H_3\}$ and $BCl_2\{2-(NMe_2CH_2)C_6H_4\}$. <i>Main Group Chemistry</i> , 1997 , 2, 141-148	0.6	22
63	Formation of novel P-functionalized ligands by insertion reactions into the Zr-P bond of $Cp_2ZrCl(PHCy)$ ($Cp = \eta^5-C_5EtMe_4$ Cy = cyclohexyl). <i>Polyhedron</i> , 1997 , 16, 2537-2545	2.7	19
62	P-H-funktionalisierte Phosphanidoliganden in der Übergangsmetallchemie: Molekülstruktur von $CpZr(EPHtBu)_2(EtBu)_2\{Zr(ECl)Cp\}_2$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1997 , 623, 277-280	1.3	5
61	Heterobimetallische phosphanido-verbundene Zweikern-Komplexe - Synthese von cis-rac- $[(C_5H_4R)_2Zr\{PH(2,4,6-Pr_3C_6H_2)\}_2M(CO)_4]$ (R=Me, M=Cr, Mo; R=H, M=Mo). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1997 , 623, 1255-1258	1.3	10
60	Organometallic Molybdenum(V) Complexes with Primary Phosphane Ligands: Syntheses, Spectroscopic Properties, and Crystal Structures of $[Cp?MoCl_4(PH_2R)]$ (R=2,4,6-Pri ₃ C ₆ H ₂ , Cyclohexyl, Cp?=C ₅ H ₄ Me). <i>Chemische Berichte</i> , 1997 , 130, 807-812		8
59	SYNTHESIS AND CRYSTAL STRUCTURE OF THE LITHIUMPHOSPHAGUANIDINE $Li(THF)NPhC\{N(SiMe_3)Ph\}PC\{N(SiMe_3)Ph\}NP$. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1996 , 108, 279-283	1	9
58	Formation of novel P- and As-functionalized ligands by insertion reactions into the Zr-E bond of $(\eta^5-C_5H_4R)_2ZrCl\{E(SiMe_3)_2\}$ (R = Me, E = P, As; R = H, E = P). <i>Polyhedron</i> , 1996 , 15, 1459-1464	2.7	23
57	Dinuclear phosphido- and arsenido-bridged early/late transition metal complexes. Efficient catalysts for ethylene polymerization. <i>Journal of Organometallic Chemistry</i> , 1996 , 515, 19-25	2.3	40
56	Synthese und Insertionsreaktionen von $Cp_2?HfCl\{As(SiMe_3)_2\}$ (Cp? = C ₅ H ₄ Me). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1996 , 622, 683-688	1.3	10
55	Synthesen und Charakterisierung von $[Ni(tBuAs)_6]$ und $[Pd(tBuAs)_6]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1996 , 622, 689-691	1.3	8
54	Die CuCl-katalysierte Reaktion von Trimethylsilyl(t-butyl)chlorphosphan mit Dimethylzirconocen: Ein Beispiel der Tandem-Katalyse. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1996 , 622, 2053-2056	1.3	7
53	SYNTHESIS AND MOLECULAR STRUCTURE OF $Mes(H)P-P(H)Mes$ (Mes = 2,4,6-Me ₃ C ₆ H ₂). <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1996 , 117, 189-196	1	20

52	Phosphido- und arsenido-verbrückte Zweikernkomplexe: Synthese und Struktur von $(\eta\text{-C}_5\text{H}_4\text{R})_2\text{Zr}\{\text{P}(\text{SiMe}_3)_2\}_2\text{M}(\text{CO})_4$ (R = Me, M = Cr; R = H, M = Mo) sowie die Synthese von $(\eta\text{-C}_5\text{H}_5)_2\text{Zr}\{\text{P}(\text{SiMe}_3)_2\}_2\text{Cr}(\text{CO})_4$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995 , 621, 771-778	1.3	9
51	Synthese und Kristallstruktur des Zirkonocen-Alkynyl-Alkenyl-Komplexes $(\text{Z})\text{Cp}_2\text{Zr}(\text{C}\equiv\text{CPh})\{\text{C}(\text{Ph})=\text{C}(\text{H})\text{P}(\text{SiMe}_3)_2\}$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995 , 621, 1531-1534	1.3	3
50	Mixed-valence dinuclear molybdenum complexes: Synthesis and molecular structure of $(\text{Cp}^*\text{Mo})_2(\text{ECl})_n(\text{EPh}_2)_3\text{B}$ (n=1, 0; $\text{Cp}^* = \eta\text{-C}_5\text{Me}_4\text{Et}$). <i>Polyhedron</i> , 1995 , 14, 2027-2035	2.7	7
49	Synthesis and molecular structures of molybdenum complexes with phosphido, diphosphanil and diphosphene ligands. <i>Polyhedron</i> , 1995 , 14, 2825-2834	2.7	12
48	P-H-funktionelle Zirkonocen-Phosphido-Komplexe - Synthese und Molekülstruktur von $\text{cis-}[\text{Cp}^*\text{Zr}(\text{EPhR})]_2$ ($\text{Cp}^* = \eta\text{-C}_5\text{H}_4\text{Me}$, R = $\eta\text{-C}_4\text{H}_9$ (tBu), $\text{C}_{10}\text{H}_{15}$ (Ad)). <i>Journal of Organometallic Chemistry</i> , 1995 , 486, 229-235	2.3	14
47	Aminolyse von $\text{Cp}_2\text{ZrCl}\{\text{P}(\text{SiMe}_3)_2\}$ - Synthese und Molekülstruktur von $\text{Cp}_2\text{ZrCl}(\text{NHPH})$ / Aminolysis of $\text{Cp}_2\text{ZrCl}\{\text{P}(\text{SiMe}_3)_2\}$ - Synthesis and Molecular Structure of $\text{Cp}_2\text{ZrCl}(\text{NHPH})$. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1995 , 50, 1359-1361	1	2
46	P-H-funktionelle Zirkonocen-Phosphido-Komplexe - Synthese von $\text{Cp}^*\text{Zr}\{\text{PH}(\text{2,4,6-Pri}_3\text{C}_6\text{H}_2)\}(\text{X})$ ($\text{Cp}^* = \eta\text{-C}_5\text{H}_4\text{Me}$, X = Cl, 2,4,6-Pri ₃ C ₆ H ₂) und Molekülstruktur von $\text{Cp}^*\text{ZrCl}\{\text{PH}(\text{2,4,6-Pri}_3\text{C}_6\text{H}_2)\}$ / P-H-Functionalized Zirconocene Phosphido Complexes - Synthesis of $\text{Cp}^*\text{Zr}\{\text{PH}(\text{2,4,6-Pri}_3\text{C}_6\text{H}_2)\}(\text{X})$ ($\text{Cp}^* = \eta\text{-C}_5\text{H}_4\text{Me}$, X = Cl, 2,4,6-Pri ₃ C ₆ H ₂) and Molecular Structure of $\text{Cp}^*\text{ZrCl}\{\text{PH}(\text{2,4,6-Pri}_3\text{C}_6\text{H}_2)\}$	1	19
45	Bis(cyclopentadienyl) Metal(IV) Compounds with Si, Ge, Sn, N, P, As, Sb, O, S, Se, Te or Transition Metal-centred Ligands 1995 , 501-542		
44	P-H-funktionelle Zirkonocen-Phosphido-Komplexe - Synthese von $\text{Cp}^*\text{Zr}\{\text{PH}(\text{2,4,6-tBu}_3\text{C}_6\text{H}_2)\}(\text{X})$ ($\text{Cp}^* = \eta\text{-C}_5\text{H}_5$, X = Cl, $\text{PH}(\text{2,4,6-tBu}_3\text{C}_6\text{H}_2)$) und Molekülstruktur von $\text{Cp}^*\text{Zr}\{\text{PH}(\text{2,4,6-tBu}_3\text{C}_6\text{H}_2)\}_2$. <i>Journal of Organometallic Chemistry</i> , 1994 , 479, 125-133	2.3	33
43	Bis(cyclopentadienyl)zirconium(IV) or hafnium(IV) Compounds with Si-, Ge-, Sn-, N-, P-, As-, Sb-, O-, S-, Se-, Te-, or Transition Metal-Centered Anionic Ligands. <i>Chemical Reviews</i> , 1994 , 94, 1661-1717	68.1	85
42	Arsenic-Functionalized Zirconocene Mono- and Bis(arsenido) Complexes. Syntheses and Crystal Structures of $[\text{Cp}_2\text{Zr}\{\text{As}(\text{SiMe}_3)_2\}_2]$ and $[\text{Cp}'_2\text{Zr}\{\text{As}(\text{SiMe}_3)_2\}(\text{Cl})]$ ($\text{Cp} = \eta\text{-C}_5\text{H}_5$, $\text{Cp}' = \eta\text{-C}_5\text{H}_4\text{Me}$). <i>Organometallics</i> , 1994 , 13, 4643-4644	3.8	17
41	Crystal Structure of Polymeric $\text{Li}(\text{thf})\text{PHCy}$ (thf = Tetrahydrofuran, Cy = Cyclohexyl): A Pseudo One-Dimensional Twisted Ladder. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1994 , 90, 281-284		18
40	Insertion von Diphenylcarbodiimid in die Zr-Bindung von $\text{Cp}^*\text{Zr}(\text{Cl})\{\text{P}(\text{SiMe}_3)_2\}$ ($\text{Cp}^* = \eta\text{-C}_5\text{H}_4\text{Me}$); Molekülstruktur von / Insertion of Diphenylcarbodiimide into the Zr Bond of $\text{Cp}^*\text{Zr}(\text{Cl})\{\text{P}(\text{SiMe}_3)_2\}$ ($\text{Cp}^* = \eta\text{-C}_5\text{H}_4\text{Me}$);. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1993 , 48, 951-957	1	26
39	Synthese und kristallstrukturelle untersuchung eines zirkonocen-diphosphen-komplexes. <i>Journal of Organometallic Chemistry</i> , 1993 , 462, 203-207	2.3	21
38	Reaktion von cyclopentadienyl-substituierten Molybdän(V)-tetrachloriden mit $\text{LiPH}(\text{2,4,6-Bu}_3\text{C}_6\text{H}_2)$ und $\text{KPPH}_2(\text{Dioxan})_2$. Molekülstrukturen von $[\text{Cp}^*\text{Mo}(\text{ECl})_2]_2$ und $[\text{Cp}^*\text{Mo}_2(\text{ECl})_3(\text{EPh}_2)]$ ($\text{Cp}^* = \eta\text{-C}_5\text{Me}_4\text{Et}$). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1993 , 619, 261-270	1.3	16
37	Carbonylmangan-Cluster mit Ga-, In- und Tl-Bausteinen. <i>Journal of Organometallic Chemistry</i> , 1993 , 460, 55-66	2.3	11
36	Crystal structure of solvent-free hexameric $\text{LiP}(\text{SiMe}_3)_2$: a ladder with six Li steps. <i>Journal of the Chemical Society Chemical Communications</i> , 1992 , 775-776		38
35	Synthesis and crystal structure of $[\{\text{Li}(\text{2,4,6-tert-Bu}_3\text{C}_6\text{H}_2)\}\{\text{LiP}(\text{H})(\text{2,4,6-tert-Bu}_3\text{C}_6\text{H}_2)\}]_2$: a compound with an unusual (lithium-phosphorus-lithium-carbon) ₂ eight-membered ring. <i>Organometallics</i> , 1992 , 11, 2729-2732	3.8	27

- 34 Synthese und Molekülstruktur von meso-(1,2,3-Tricyclohexyltriphosphan-1,3-diyl)zirkonocen(IV), Cp₂ (Cp = C₅H₅, Cy = C₆H₁₁). *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1992**, 615, 35-38 1.3 14
- 33 Neutral penta-coordinate derivatives of bis(O-dioxophenylene) silicon crystal structure of Si(O₂C₆H₄)₂(OPPh₃) and Si(O₂C₆H₄)₂{OP(NC₅H₁₀)₃}·CH₂Cl₂. *Polyhedron*, **1992**, 11, 1789-1794 2.7 11
- 32 Synthese und kristallstruktur von Cp₂Zr{P(SiMe₃)₂}₂ (Cp = C₅-C₅H₄Me) Erste röntgenstrukturanalytische untersuchung eines zirkonocen-bisphosphido-komplexes. *Journal of Organometallic Chemistry*, **1992**, 435, 291-297 2.3 22
- 31 Regiospezifische Insertion von Phenylacetylen in die Zr-P-Bindung von Cp₂Zr{P(SiMe₃)₂}(Cl) und Folgereaktionen des Insertionsprodukts (Z)-Cp₂Zr{C(Ph)C(H)P(SiMe₃)₂}(Cl). *Chemische Berichte*, **1992**, 125, 1815-1819 25
- 30 Struktur von Tetraphenylphosphonium-[(Brenzkatechin)chlorid]. *Zeitschrift Für Kristallographie*, **1991**, 197, 115-120 1
- 29 Einfluß des Kations auf die Struktur des [Si(O₂C₆H₄)₂F]⁻-Anions: Struktur von [K(18-Krone-6)][Si(O₂C₆H₄)₂F] / The Influence of the Cation on the Structure of the Anion [Si(O₂C₆H₄)₂F]⁻: The Structure of [K(18-Krone-6)][Si(O₂C₆H₄)₂F]. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **1991**, 46, 621-624 1 15
- 28 Crystal Structure of K[CpFe(CO)₂]: Helical Chains with Strong Cation-Anion Interactions between the Helices. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **1991**, 46, 621-624 1 15
- 27 Reaktion von KSi mit M(CO)₆ (M=Cr, Mo, W) und Cr(CO)₅NMe₃ Struktur von [K(DME)₂][Cr₂(CO)₁₀] (DME=1,2-Dimethoxyethan). *Chemische Berichte*, **1991**, 124, 1167-1169 19
- 26 Zur Reaktion von [Cp₂TiCl]₂ und TiCl₄ mit LiE(SiMe₃)₂ (E = P, As) und P(SiMe₃)₃ Die Kristallstrukturen von [Cp₂TiP(SiMe₃)₂], [(Cp₂Ti)ClAs(SiMe₃)₂] und [TiCl₃{P(SiMe₃)₃}₂]. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1991**, 595, 57-66 1.3 17
- 25 Bis(trimethylsilyl)phosphido complexes. Part 3. Syntheses, structures and reactions of [bis(trimethylsilyl)phosphido]-zirconocene(IV) complexes and the X-ray structure of {AlMe₂[P(SiMe₃)₂]}₂. *Journal of the Chemical Society Dalton Transactions*, **1991**, 939-948 37
- 24 Reinvestigation of the Reaction of (NH₄)₂[Ce(NO₃)₆] with Triphenylphosphine Oxide; the Crystal Structure and Magnetic Properties of mer-Ce(NO₃)₃(OPPh₃)₃·(CH₃)₂CO. *Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences*, **1990**, 45, 1241-1247 1.4 2
- 23 Synthesis of [LiPPh(SiMe₃)(tmeda)]₂ (from Mg(PHPh)₂(tmeda) or Li(PHPh)(tmeda)) and the X-ray structure of the trans-isomer (tmeda = N,N,N',N'-tetramethylethylenediamine). *Journal of Organometallic Chemistry*, **1989**, 362, 1-10 2.3 15
- 22 Lithium- und zirkonocen(IV)-phosphido-komplexe des ortho-phenylenbisphosphidoliganden, 1,2-(PH)₂C₆H₄. *Journal of Organometallic Chemistry*, **1989**, 378, 375-385 2.3 10
- 21 Synthese von Bis(C₅-cyclopentadienyl)(1,2,3-triphenyltriphosphan-1,3-diyl)zirconium(IV) und -hafnium(IV), (M = Zr, Hf) und Struktur des Hafnocenderivates. *Chemische Berichte*, **1988**, 121, 561-563 33
- 20 Die Reaktion von Bis(C₅-cyclopentadienyl)(1,2,3-triphenyltriphosphan-1,3-diyl)zirconium(IV), , mit Diazoessigsäureethylester (Cp = C₅-C₅H₅). *Chemische Berichte*, **1988**, 121, 1207-1211 13
- 19 Bis(trimethylsilyl)phosphido complexes. *Journal of Organometallic Chemistry*, **1988**, 353, 307-314 2.3 29
- 18 Insertion of diphenyldiazomethane into [ZrCp₂(Cl)PR₂] (Cp = C₅H₅, R = Sime₃); X-ray structures of [ZrCp₂(PR₂)X] (X = Cl OR Me) and [PR₂]. *Polyhedron*, **1988**, 7, 2083-2086 2.7 37
- 17 Synthesis and X-ray structure of [{Li(thf)PPhMes}_n](thf = tetrahydrofuran; Mes = 2,4,6-Me₃C₆H₂). *Journal of the Chemical Society Chemical Communications*, **1988**, 782 15

16	A hexaphosphorus chain as part of a dimeric P,P'-containing ligand; 1,3-phosphozirconation of white phosphorus; X-ray structure of $[Zr(\eta-C_5H_5)_2\{P(PR_2)PP(PR_2)P\}](R = SiMe_3)$. <i>Journal of the Chemical Society Chemical Communications</i> , 1987 , 597-598		23
15	Bis(trimethylsilyl)phosphinodithioformates, the phosphorus analogues of dithiocarbamates; X-ray structure of $[Zr(\eta-C_5H_5)_2(\eta^2-S_2CPR_2)]$ and its thermolysis product $[Zr(\eta-C_5H_5)_2(\eta^2-S)]_2$ ($\eta-C_5H_5$, R = SiMe ₃). <i>Journal of the Chemical Society Chemical Communications</i> , 1987 , 421-422		23
14	Magnesium Phosphides Synthesis and Structure of $[Mg(PHPh)_2(tmeda)]$. <i>Angewandte Chemie International Edition in English</i> , 1987 , 26, 81-82		23
13	Bis(trimethylsilyl)phosphidometal complexes. <i>Journal of Organometallic Chemistry</i> , 1987 , 325, 1-12	2.3	63
12	Synthese und Kristallstruktur von $(PPh_4)_2[Mo_2Cl_{10}]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1984 , 508, 86-92	1.3	19
11	$[WCl_4(Me_3SiC\equiv C\equiv SiMe_3)]_2$ Synthese, IR-Spektrum und Kristallstruktur. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1984 , 514, 18-24	1.3	26
10	Diphenylacetylen-Komplexe von Niob, Molybdän, Wolfram und Rhenium Die Kristallstruktur von $[NbCl_3(PhC\equiv C\equiv Ph)]_4$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1984 , 514, 25-38	1.3	23
9	Diphenylacetylen-Komplexe von Niob(III), Molybdän(IV), Wolfram(IV) und Rhenium(V). <i>Die Naturwissenschaften</i> , 1983 , 70, 41-42	2	20
8	Über die Reaktion von 2,2-Dimethylpropylidindiphosphan mit Wolframhexachlorid; die Kristallstrukturen von $[(Cl_3PO)WCl_4(H_9C_4C\equiv C\equiv C_4H_9)]$ und $[(H_5C_6)_4As][WCl_6]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1983 , 497, 213-223	1.3	21
7	Über die Reaktion von 2,2-Dimethylpropylidindiphosphan mit Molybdänpentachlorid; die Kristallstruktur von $[Mo_2Cl_6(\eta^2\text{-Dipyridyl})_3]$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1983 , 501, 61-68	1.3	6
6	3-Chloro-1,2,3,4-tetraphenylcyclobutenyl-Ennea-chloro- η^2 -Oxo-di-Niobat(V), $[C_4Cl(Ph)_4][Nb_2OCl_9]$? Synthese und Kristallstruktur. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1983 , 502, 45-54	1.3	16
5	Inorganic Polymers for Potential Medicinal Applications 243-276		
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1	A zirconium(IV)-based metal-organic framework modified with ruthenium and palladium nanoparticles: synthesis and catalytic performance for selective hydrogenation of furfural to furfuryl alcohol. <i>Chemical Papers</i> , 1	1.9	0