

Martin Nieger

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#	Paper	IF	Citations
704	Palladium(II)-catalyzed intramolecular diamination of unfunctionalized alkenes. <i>Journal of the American Chemical Society</i> , 2005 , 127, 14586-7	16.4	371
703	Molecular tweezers for hydrogen: synthesis, characterization, and reactivity. <i>Journal of the American Chemical Society</i> , 2008 , 130, 14117-9	16.4	332
702	A frustrated-Lewis-pair approach to catalytic reduction of alkynes to cis-alkenes. <i>Nature Chemistry</i> , 2013 , 5, 718-23	17.6	290
701	Synthesis, structure, and characterization of dinuclear copper(I) halide complexes with P [^] N ligands featuring exciting photoluminescence properties. <i>Inorganic Chemistry</i> , 2013 , 52, 2292-305	5.1	282
700	Facile heterolytic H ₂ activation by amines and B(C ₆ F ₅) ₃ . <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 6001-3	16.4	263
699	A P ₂ C ₂ Four-Membered Ring with Unusual Bonding—Synthesis, Structure, and Ring Opening of a 1,3-Diphosphacyclobutane-2,4-diyl. <i>Angewandte Chemie International Edition in English</i> , 1995 , 34, 555-557		203
698	Bright opportunities: multinuclear Cu(I) complexes with N-P ligands and their applications. <i>Chemistry - A European Journal</i> , 2014 , 20, 6578-90	4.8	197
697	Dendrimers with a Photoactive and Redox-Active [Ru(bpy) ₃] ²⁺ -Type Core: Photophysical Properties, Electrochemical Behavior, and Excited-State Electron-Transfer Reactions. <i>Journal of the American Chemical Society</i> , 1999 , 121, 6290-6298	16.4	196
696	Heteroleptic, Dinuclear Copper(I) Complexes for Application in Organic Light-Emitting Diodes. <i>Chemistry of Materials</i> , 2013 , 25, 4471-4486	9.6	191
695	An air-stable organometallic low-molecular-mass gelator: synthesis, aggregation, and catalytic application of a palladium pincer complex. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 6368-71	16.4	180
694	From model compounds to extended pi-conjugated systems: synthesis and properties of dithieno[3,2-b:2',3'-d]phospholes. <i>Chemistry - A European Journal</i> , 2005 , 11, 4687-99	4.8	154
693	Highly Active Metal-Free Catalysts for Hydrogenation of Unsaturated Nitrogen-Containing Compounds. <i>Advanced Synthesis and Catalysis</i> , 2011 , 353, 2093-2110	5.6	152
692	Outstanding luminescence from neutral copper(I) complexes with pyridyl-tetrazolate and phosphine ligands. <i>Chemical Communications</i> , 2013 , 49, 6501-3	5.8	135
691	Aerobic Oxidation of Benzylic Alcohols in Water by 2,2,6,6-Tetramethylpiperidine-1-oxyl (TEMPO)/Copper(II) 2-N-Arylpyrrololecarbaldimino Complexes. <i>Advanced Synthesis and Catalysis</i> , 2009 , 351, 2625-2632	5.6	132
690	Molecular Construction Kit for Tuning Solubility, Stability and Luminescence Properties: Heteroleptic MePyrPHOS-Copper Iodide-Complexes and their Application in Organic Light-Emitting Diodes. <i>Chemistry of Materials</i> , 2013 , 25, 3414-3426	9.6	126
689	Einfache heterolytische H ₂ -Aktivierung mit Aminen und B(C ₆ F ₅) ₃ . <i>Angewandte Chemie</i> , 2008 , 120, 6090-6092	16.4	125
688	Stability and electrophilicity of phosphorus analogues of arduengo carbenes—an experimental and computational study. <i>Chemistry - A European Journal</i> , 2000 , 6, 3414-25	4.8	121

687	Chiral molecular tweezers: synthesis and reactivity in asymmetric hydrogenation. <i>Journal of the American Chemical Society</i> , 2015 , 137, 4038-41	16.4	117
686	ortho-Selective phenol-coupling reaction by anodic treatment on boron-doped diamond electrode using fluorinated alcohols. <i>Chemistry - A European Journal</i> , 2009 , 15, 2273-7	4.8	110
685	Tin Analogues of Arduengo Carbenes—Synthesis of 1,3,2-Diazastannoles and Transfer of Sn Atoms between a 1,3,2-Diazastannole and a Diazadiene. <i>Angewandte Chemie - International Edition</i> , 2002 , 41, 1888	16.4	106
684	Arylmino(halogeno)phosphanes $XP^+NC_6H_2tBu_3$ (X = Cl, Br, I) and the Iminophosphenium Tetrachloroaluminate $[P^+NC_6H_2tBu_3][AlCl_4]^-$: the First Stable Compound with a PN Triple Bond. <i>Angewandte Chemie International Edition in English</i> , 1988 , 27, 1715-1716		104
683	P-hydrogen-substituted 1,3,2-diazaphospholenes: molecular hydrides. <i>Journal of the American Chemical Society</i> , 2006 , 128, 3946-55	16.4	101
682	A new protocol for the one-pot synthesis of symmetrical biaryls. <i>Journal of Organic Chemistry</i> , 2004 , 69, 6830-3	4.2	99
681	Copper(I) complexes based on five-membered P ⁺ N heterocycles: structural diversity linked to exciting luminescence properties. <i>Inorganic Chemistry</i> , 2013 , 52, 13509-20	5.1	94
680	Intramolecular diamination of alkenes with palladium(II)/copper(II) bromide and IPy2BF4: the role of halogenated intermediates. <i>Chemistry - an Asian Journal</i> , 2008 , 3, 776-88	4.5	93
679	Hydrogen activation by 2-boryl-N,N-dialkylanilines: a revision of Piers' ansa-aminoborane. <i>Dalton Transactions</i> , 2012 , 41, 9029-32	4.3	92
678	Valence Isomerization of a 1,3-Diphosphacyclobutane-2,4-diyl: Photochemical Ring Closure to 2,4-diphoshabicyclo[1.1.0]butane and Its Thermal Ring Opening to gauche-1,4-Diphosphabutadiene. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 3028-3031	16.4	91
677	Metal-Free sp ² -C-H Borylation as a Common Reactivity Pattern of Frustrated 2-Aminophenylboranes. <i>Journal of the American Chemical Society</i> , 2016 , 138, 4860-8	16.4	90
676	Ein P ₂ C ₂ -Vierring mit ungewöhnlicher Bindungssituation [Synthese, Struktur und Ringöffnung eines 1,3-Diphosphacyclobutan-2,4-diyls. <i>Angewandte Chemie</i> , 1995 , 107, 640-642	3.6	89
675	Experimental and theoretical treatment of hydrogen splitting and storage in boron–nitrogen systems. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 2654-2660	2.3	86
674	Potential cancer chemopreventive in vitro activities of monomeric xanthone derivatives from the marine algicolous fungus <i>Monodictys putredinis</i> . <i>Journal of Natural Products</i> , 2007 , 70, 353-60	4.9	85
673	A versatile metathesis reaction for the formation of labile bonds between group 13 and group 15 atoms. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 5641-4	16.4	84
672	Cycloisomerization of 2-alkynylanilines to indoles catalyzed by carbon-supported gold nanoparticles and subsequent homocoupling to 3,3'-biindoles. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 11835-9	16.4	79
671	Umpolung of P–H Bonds. <i>Angewandte Chemie - International Edition</i> , 2000 , 39, 3084-3086	16.4	79
670	Intramolecular frustrated Lewis pair with the smallest boryl site: reversible H ₂ addition and kinetic analysis. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 1749-53	16.4	78

- 669 Valence Isomerization in the Solid State: From 1,3-Diphosphacyclobutane-2,4-diyl to 1,2-Dihydro-1,2-diphosphete. *Angewandte Chemie - International Edition*, **1998**, 37, 949-952 16.4 75
- 668 Strong evidence for a transient phosphinidenoid complex. *Angewandte Chemie - International Edition*, **2007**, 46, 9327-30 16.4 74
- 667 Multiple recognition of barbiturate guests by Hamilton-receptor-functionalized dendrimers. *Chemistry - A European Journal*, **2004**, 10, 2036-47 4.8 74
- 666 Synthesis and structure of a 1,3-diphosphacyclobutadienediide: an animesolytic fragmentation of a 1,3-diphosphetane-2,4-diyl in solution. *Angewandte Chemie - International Edition*, **2004**, 43, 637-41 16.4 72
- 665 Arylimino(halogen)phosphane $XP^+NC_6H_2tBu_3$ (X = Cl, Br, I) und das Iminophosphenium-tetrachloroaluminat $[P^+NC_6H_2tBu_3][AlCl_4]^-$ die erste stabile Verbindung mit einer PN-Dreifachbindung. *Angewandte Chemie*, **1988**, 100, 1781-1782 3.6 67
- 664 Experimental and Theoretical Study of Novel Luminescent Di-, Tri-, and Tetranuclear Copper Triazole Complexes. *Organometallics*, **2011**, 30, 3275-3283 3.8 65
- 663 Branched DNA that forms a solid at 95 °C. *Angewandte Chemie - International Edition*, **2011**, 50, 3227-31 16.4 63
- 662 The transfer of tin and germanium atoms from N-heterocyclic stannylenes and germylenes to diazadienes. *Chemistry - A European Journal*, **2006**, 12, 1162-73 4.8 61
- 661 Facile and Highly Diastereoselective Formation of a Novel Pentacyclic Scaffold by Direct Anodic Oxidation of 2,4-Dimethylphenol. *European Journal of Organic Chemistry*, **2006**, 2006, 241-245 3.2 61
- 660 Facile synthesis of phosphamidines and phosphamidates using nitrilium ions as an imine synthon. *Angewandte Chemie - International Edition*, **2014**, 53, 9068-71 16.4 57
- 659 N-Heterocyclic Phosphenium, Arsenium, and Stibonium Ions as Ligands in Transition Metal Complexes: A Comparative Experimental and Computational Study. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2005**, 631, 1403-1412 1.3 57
- 658 Poly(amine/imine) dendrimers bearing planar chiral terminal groups - synthesis and chiroptical properties. *Tetrahedron: Asymmetry*, **1996**, 7, 2223-2232 57
- 657 Four-fold click reactions: Generation of tetrahedral methane- and adamantane-based building blocks for higher-order molecular assemblies. *Organic and Biomolecular Chemistry*, **2009**, 7, 4734-43 3.9 55
- 656 Synthesis of axially chiral 4,4'-bipyridines and their remarkably selective self-assembly into chiral metallo-supramolecular squares. *Chemistry - A European Journal*, **2008**, 14, 3855-9 4.8 55
- 655 New pyrazolium-carboxylates as structural analogues of the pseudo-cross-conjugated betainic alkaloid nigellicine. *Journal of Organic Chemistry*, **2003**, 68, 5977-82 4.2 55
- 654 ortho-Perfluoroalkylation and ethoxycarbonyldifluoromethylation of aromatic triazenes. *Journal of Organic Chemistry*, **2013**, 78, 7938-48 4.2 54
- 653 Cover Picture: Facile Heterolytic H₂ Activation by Amines and B(C₆F₅)₃ (Angew. Chem. Int. Ed. 32/2008). *Angewandte Chemie - International Edition*, **2008**, 47, 5861-5861 16.4 54
- 652 Enantioselective catalytic diamination of alkenes with a bisimidoosmium oxidant. *Chemical Communications*, **2005**, 2729-31 5.8 54

651	A modular and efficient synthesis of functional titanocenes. <i>Journal of the American Chemical Society</i> , 2005 , 127, 11622-3	16.4	53
650	Diphosphanes with polarized and highly reactive P-P bonds. <i>Angewandte Chemie - International Edition</i> , 2004 , 43, 4801-4	16.4	52
649	2-Chloro-1,3,2-diazaphospholenes I A Crystal Structural Study. <i>European Journal of Inorganic Chemistry</i> , 2007 , 2007, 5112-5119	2.3	50
648	How the quantum efficiency of a highly emissive binuclear copper complex is enhanced by changing the processing solvent. <i>Langmuir</i> , 2013 , 29, 3034-44	4	49
647	Diamination of olefins: synthesis, structures and reactivity of osmimidazolidines. <i>Chemistry - A European Journal</i> , 2003 , 9, 5581-96	4.8	49
646	A unified strategy for the asymmetric total syntheses of diversinol and lachnone C. <i>Chemistry - A European Journal</i> , 2011 , 17, 13706-11	4.8	48
645	Chemischer Nachweis eines transienten Phosphinidenoid- Komplexes. <i>Angewandte Chemie</i> , 2007 , 119, 9488-9491	3.6	48
644	A First Asymmetric Diamination of Olefins. <i>Synlett</i> , 2003 , 2003, 0211-0214	2.2	48
643	1,3-Diphosphacyclobutane-2,4-diyl-2-ylidenide: A Unique Carbene and Its Trimethylalane Complex. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 3031-3034	16.4	48
642	A configurationally stable pyrrolohelicene: experimental and theoretical structure-chiroptic relationships. <i>Tetrahedron: Asymmetry</i> , 1996 , 7, 109-116		48
641	Sydnone anions and abnormal N-heterocyclic carbenes of O-ethylsydnones. Characterizations, calculations and catalyses. <i>Chemical Communications</i> , 2014 , 50, 11822-4	5.8	47
640	Group 13 Group 13 Donor-Acceptor Complexes. <i>Organometallics</i> , 2006 , 25, 5487-5491	3.8	47
639	Synthesis and Structure of a 1H-Diphosphirene. <i>Angewandte Chemie International Edition in English</i> , 1989 , 28, 1673-1674		47
638	Antagonists for the orphan G-protein-coupled receptor GPR55 based on a coumarin scaffold. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 4798-810	8.3	46
637	Synthesis and unprecedented oxidation of a cationic Sb-analogue of an Arduengo's carbene. <i>Chemical Communications</i> , 2004 , 2434-5	5.8	46
636	Verkronte-Fullerene. <i>Chemische Berichte</i> , 1993 , 126, 2331-2336		46
635	"Geländer" Helical Molecules. <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 3031-3034	16.4	45
634	Haptotropic Metal Migration in Densely Substituted Hydroquinoid Phenanthrene Cr(CO) ₃ Complexes ¹ . <i>Organometallics</i> , 2005 , 24, 3219-3228	3.8	45

- 633 The homologous series of 1,1'-ferrocenylenebisdihalophosphanes (C₅H₄PX₂)₂Fe (X = F, Cl, Br, I): precursors for the first metallocene bridged bisphosphaalkene. *Dalton Transactions*, **2006**, 3879-85 4.3 45
- 632 Experimental and Computational Studies of R₃Al-ER₃ (E = P, As, Sb, Bi; R = Et, t-Bu; R₃ = SiMe₃, i-Pr) Donor-Acceptor Complexes: Role of the Central Pnictine and the Substituents on the Structure and Stability of Alane Adducts. *Organometallics*, **2002**, 21, 1408-1419 3.8 45
- 631 Valenzisomerisierung eines 1,3-Diphosphacyclobutan-2,4-diyls: photochemischer Ringschluss zum 2,4-Diphosphabicyclo[1.1.0]butan und dessen thermische Ringöffnung zum gauche-1,4-Diphosphabutadien. *Angewandte Chemie*, **1999**, 111, 3213-3216 3.6 45
- 630 A supramolecular fluorescence probe for caffeine. *Organic Letters*, **2006**, 8, 1471-4 6.2 44
- 629 A New Planar Chiral Bipyridine Ligand. *Synthesis*, **1999**, 1999, 597-602 2.9 44
- 628 Stereochemically defined osmium centers from asymmetric diamination of olefins: mechanistic implications for osmium-mediated acrylate functionalization. *Angewandte Chemie - International Edition*, **2003**, 42, 5958-61 16.4 43
- 627 Direct Access to Inversely Polarized Phosphaalkenes from Elemental Phosphorus or Polyphosphides. *European Journal of Inorganic Chemistry*, **2016**, 2016, 649-658 2.3 42
- 626 Planar-chiral building blocks for metal-organic frameworks. *Chemical Communications*, **2015**, 51, 4796-8 5.8 42
- 625 Synthesis of 1,1'-Ferrocenylene-Bridged Bisdiphosphenes. *Organometallics*, **2006**, 25, 2667-2672 3.8 42
- 624 Hydrophosphination with cationic primary phosphine iron complexes: synthesis of P-chiral functionalized phosphines. *Journal of Organometallic Chemistry*, **2002**, 661, 95-110 2.3 42
- 623 Spectroscopic and Structural Characterization of a Phosphavinylidene Carbenoid, Mes*-PCl(Li(DME)₂): Stabilization of a Carbenanionic Center by a Cisoid Lone Pair Interaction. *Journal of the American Chemical Society*, **1999**, 121, 519-522 16.4 42
- 622 Self-assembling squares with amino acid-decorated bipyridines: heterochiral self-sorting of dynamically interconverting diastereomers. *Chemical Communications*, **2008**, 4789-91 5.8 41
- 621 Dendronized molecular knots: selective synthesis of various generations, enantiomer separation, circular dichroism. *Chemistry - A European Journal*, **2002**, 8, 4434-42 4.8 41
- 620 Synthesis and X-ray Crystal Structures of Novel AlBi and GaBi Compounds. *Organometallics*, **2000**, 19, 5758-5762 3.8 41
- 619 Tetra- and octalactam macrocycles and catenanes with exocyclic metal coordination sites: versatile building blocks for supramolecular chemistry. *Chemistry - A European Journal*, **2003**, 9, 1332-47 4.8 40
- 618 Reactivity of Distibanes toward Trialkylalanes and -gallanes: Syntheses and X-ray Structures of Bisadducts and Heterocycles. *Organometallics*, **2001**, 20, 2000-2006 3.8 40
- 617 Diphosphines with strongly polarized P-P bonds: hybrids between covalent molecules and donor-acceptor adducts with flexible molecular structures. *Journal of the American Chemical Society*, **2009**, 131, 10763-74 16.4 39
- 616 Microwave-Assisted Stereoselective One-Pot Synthesis of Symmetrical and Unsymmetrical 2,5-Diketopiperazines from Unprotected Amino Acids. *European Journal of Organic Chemistry*, **2008**, 2008, 5418-5424 3.2 39

- 615 Reactions of Distibines Sb₂R₄ and Dibismuthine Bi₂Et₄ with Trialkyltrienes MR₃. *Organometallics*, **2004**, 23, 3615-3621 3.8 39
- 614 Complexes with phosphorus analogues of imidazolyl carbenes: unprecedented formation of phosphonium complexes by coordination induced P-Cl bond heterolysis. *Journal of Organometallic Chemistry*, **2001**, 617-618, 383-394 2.3 39
- 613 Formation and hydrogen bonding of a novel POSS-trisilanol. *Dalton Transactions*, **2009**, 163-7 4.3 38
- 612 Vergleichende Untersuchungen zur Struktur von 4-Dimethylaminopyridin-Addukten. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2003**, 629, 2018-2027 1.3 38
- 611 Umpolung von P-H-Bindungen. *Angewandte Chemie*, **2000**, 112, 3211-3214 3.6 38
- 610 Anodic oxidation of N-acyl and N-alkoxycarbonyl dipeptide esters as a key step for the formation of chiral heterocyclic synthetic building blocks. *Tetrahedron*, **1991**, 47, 563-572 2.4 38
- 609 Synthesis of Highly Functionalized 4-Aminoquinolines. *Angewandte Chemie - International Edition*, **2016**, 55, 3823-7 16.4 37
- 608 Betaine-carbene interconversions. From N-ylides to zwitterionic N-heterocyclic carbene-borane adducts. *Journal of Organic Chemistry*, **2013**, 78, 1070-9 4.2 37
- 607 Efficient and stereodivergent electrochemical synthesis of optically pure menthylamines. *Angewandte Chemie - International Edition*, **2011**, 50, 5564-7 16.4 37
- 606 Synthesis and characterization of organogallium-antimony compounds. *Journal of Organometallic Chemistry*, **1998**, 570, 275-278 2.3 37
- 605 Synthese und Struktur eines 1,3-Diphosphacyclobutadiendiids [Aniomesolytische Fragmentierung eines 1,3-Diphosphetan-2,4-diyls in Lösung. *Angewandte Chemie*, **2004**, 116, 647-651 3.6 37
- 604 A General Synthetic Pathway to Lewis Base-Stabilized, Monomeric Group 13/15 Compounds. *European Journal of Inorganic Chemistry*, **2001**, 2001, 161-166 2.3 37
- 603 Equipping metallo-supramolecular macrocycles with functional groups: assemblies of pyridine-substituted urea ligands. *Dalton Transactions*, **2012**, 41, 8410-20 4.3 36
- 602 Valenzisomerisierung im Festkörper: vom 1,3-Diphosphacyclobutan-2,4-diyl zum 1,2-Dihydro-1,2-diphosphet. *Angewandte Chemie*, **1998**, 110, 995-998 3.6 36
- 601 Coordination of pyridinethiols in gold(I) complexes. *Inorganic Chemistry*, **2007**, 46, 9954-60 5.1 36
- 600 Zinn-Analoga von Arduengo-Carbenen: Synthese von 1,3,2λ-Diazastannolen und Transfer von Sn-Atomen zwischen einem 1,3,2λ-Diazastannol und einem Diazadien. *Angewandte Chemie*, **2002**, 114, 1966 3.6 36
- 599 Cyclic bis(phosphanyl)carbenium ion by protonation of a 1,3-diphosphacyclobutane-2,4-diyl. *Angewandte Chemie - International Edition*, **2005**, 44, 1405-8 16.4 36
- 598 A new, general approach for the synthesis of heteroannulated 3,1-oxazin-4-ones. *Tetrahedron*, **1993**, 49, 581-594 2.4 36

597	Alkyl and Aryl Thiol Addition to [1.1.1]Propellane: Scope and Limitations of a Fast Conjugation Reaction. <i>Chemistry - A European Journal</i> , 2018 , 24, 1373-1382	4.8	35
596	Cationic Gold Catalysis with Pyridine-Tethered Au(III) NHC-Carbenes: An Experimental and DFT Computational Study. <i>Organometallics</i> , 2012 , 31, 4320-4330	3.8	35
595	An Insight into the Reversible Dissociation and Chemical Reactivity of a Sterically Encumbered Diphosphane. <i>European Journal of Inorganic Chemistry</i> , 2012 , 2012, 3989-3994	2.3	35
594	Rational Synthesis and Mutual Conversion of Bis-N-heterocyclic Diphosphanes and Secondary N-Heterocyclic Phosphanes. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2041-2050	2.3	35
593	Selective mono- to perarylations of tetrabromothiophene by a cyclobutene-1,2-diylbisimidazolium preligand. <i>Journal of Organic Chemistry</i> , 2011 , 76, 7316-25	4.2	35
592	Reactions of Et Bi with tBu M (M=Al, Ga)-Synthesis of Complexes with a Bidentate Dibismuthane Ligand. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 4222-4225	16.4	35
591	A unified strategy targeting the thiodiketopiperazine mycotoxins exserohilone, gliotoxin, the epicoccins, the epicorazines, rostratin A and aranotin. <i>Chemistry - A European Journal</i> , 2010 , 16, 11624-34	4.8	34
590	Calixarenes as Stoppers in Rotaxanes. <i>European Journal of Organic Chemistry</i> , 1998 , 1998, 155-161	3.2	34
589	Metal-assisted, reversible phosphinyl phosphination of the carbon-nitrogen triple bond in a nitrile. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 2919-22	16.4	34
588	Catalytic activation of N-N multiple bonds: a homogeneous palladium catalyst for mechanistically unprecedented reduction of azo compounds. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 2305-8	16.4	34
587	Benzannulation of Axial Chiral Biscarbene Complexes of Chromium: An Approach to Novel C2-Symmetrical Redox-Active Bi(phenanthrenequinones). <i>Chemistry - A European Journal</i> , 1999 , 5, 700-707	4.8	34
586	First X-ray determination of cyclopropane structure in methanofullerenes. <i>Journal of the Chemical Society Chemical Communications</i> , 1994 , 1607-1608		34
585	Controlled haptotropic rearrangements--towards a stereospecific molecular switch based on chiral arene chromium complexes. <i>Chemical Communications</i> , 2003 , 2866-7	5.8	33
584	N-Heterocyclic Phosphenium Complex of Manganese: Synthesis and Catalytic Activity in Ammonia Borane Dehydrogenation. <i>Chemistry - A European Journal</i> , 2017 , 23, 11560-11569	4.8	32
583	Modular Synthesis of Functional Titanocenes. <i>Organometallics</i> , 2008 , 27, 5699-5707	3.8	32
582	Tuning haptotropic rearrangements of arene-chromium complexes: steric and electronic effects of phosphorus coligands. <i>Chemistry - A European Journal</i> , 2005 , 11, 5333-42	4.8	32
581	The coordination- and photochemistry of copper(i) complexes: variation of N^N ligands from imidazole to tetrazole. <i>Dalton Transactions</i> , 2018 , 47, 608-621	4.3	32
580	Metal-free radical perfluoroalkylation of (hetero)arenes. <i>RSC Advances</i> , 2015 , 5, 6255-6258	3.7	31

579	Linear and Nonlinear Optical Spectroscopy of Fluoroalkylated BODIPY Dyes. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 4538-4545	3.8	31
578	Facile Synthesis of Pentacarbonyltungsten(0) Complexes with Oxaphosphirane Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009 , 635, 1163-1171	1.3	31
577	Diphosphination of Electron Poor Alkenes. <i>Organometallics</i> , 2009 , 28, 1644-1651	3.8	31
576	Diphosphane mit polarisierten und hoch reaktiven P-P-Bindungen. <i>Angewandte Chemie</i> , 2004 , 116, 4905-4908	3.8	31
575	C ₃₆ H ₃₆ Tetrahedral Clamping of Four Benzene Rings in a Spherical Hydrocarbon Framework. <i>Angewandte Chemie International Edition in English</i> , 1992 , 31, 1069-1071		31
574	[n + 2]-Cycloadditionsreaktionen des (Arylimino)phosphenium-Ions, [P ⁺ NAr] ⁺ kationische PN-Heterocyklen mit ungewöhnlicher Struktur und Bindungssituation. <i>Chemische Berichte</i> , 1993 , 126, 1513-1517		31
573	Reactions between Base-Stabilized AlH ₃ and Diisopropylphenylamine: Syntheses and X-ray Structures of Amino- and Iminoalanes. <i>Organometallics</i> , 2002 , 21, 2931-2939	3.8	30
572	Reactivity of Aluminum Trialkyls R ₃ Al, Diorganoaluminum Chlorides R ₂ AlCl (R = Me, Et, t-Bu), and Me ₂ AlH toward Sb(SiMe ₃) ₃ : Synthesis and Structural Characterization of AlSb Compounds Containing σ Dative Bonds. <i>Organometallics</i> , 1999 , 18, 315-319	3.8	30
571	Optically active naphthalene π (CO) ₃ complexes via diastereoselective carbene annulation and haptotropic metal migration. <i>Journal of the Chemical Society Chemical Communications</i> , 1995 , 2535-2536		30
570	Ein neues, Deltaphan und bandförmige Cyclophane. <i>Chemische Berichte</i> , 1994 , 127, 2089-2096		30
569	Cytotoxicity and NMR Studies of Platinum Complexes with Cyclooctadiene Ligands. <i>Organometallics</i> , 2014 , 33, 4027-4034	3.8	29
568	Reaction of complex ligands: Part 95. Chromium tricarbonyl complexes of polysubstituted naphthohydroquinones: regioselective synthesis via [3+2+1]-benzannulation and haptotropic rearrangement. <i>Journal of Organometallic Chemistry</i> , 2003 , 671, 58-74	2.3	29
567	Synthesis, X-ray Crystal Structure, and Stability of Novel Trialkylalane π triorganylbismuthane Adducts. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 2605-2611	2.3	29
566	Polynuclear Organometallic Helices by Means of Novel Coupling Reactions of Cyclomanganated Complexes with Aryl-Substituted Diazoalkanes: Syntheses of New Manganospiroalenes and Appended (β -fluoren-9-yl)M(CO) ₃ Complexes (M = Mn, Re). <i>Organometallics</i> , 2002 , 21, 3519-3535	3.8	29
565	Amide-based furano-catenanes: regioselective template synthesis and crystal structure. <i>Journal of the Chemical Society Chemical Communications</i> , 1995 , 777-778		29
564	Gitterförmige Moleküle mittels repetitiver Synthesestrategie. <i>Chemische Berichte</i> , 1994 , 127, 767-777		29
563	Synthesis of novel 1,2-bis-quinolinyl-1,4-naphthoquinones: ERK2 inhibition, cytotoxicity and molecular docking studies. <i>Bioorganic Chemistry</i> , 2018 , 81, 700-712	5.1	29
562	Intramolecular Frustrated Lewis Pair with the Smallest Boryl Site: Reversible H ₂ Addition and Kinetic Analysis. <i>Angewandte Chemie</i> , 2015 , 127, 1769-1773	3.6	28

- 561 7-Alkyl-3-benzylcoumarins: a versatile scaffold for the development of potent and selective cannabinoid receptor agonists and antagonists. *Journal of Medicinal Chemistry*, **2012**, 55, 7967-77 8.3 28
- 560 NMR-spectroscopic and solid-state investigations of cometal-free asymmetric conjugate addition: a dinuclear paracyclophaneimine zinc methyl complex. *Journal of the American Chemical Society*, **2010**, 132, 12899-905 16.4 28
- 559 The Domino Oxa-Michael Addition/Aldol Reaction: Access to Variably Substituted Tetrahydroxanthenones. *European Journal of Organic Chemistry*, **2006**, 2006, 1535-1546 3.2 28
- 558 Novel [6]- and [7]Helicene-Like Quinones via Mono- and Bidirectional Chromium-Templated Benzannulation of Bridged Binaphthyl Carbene Complexes. *European Journal of Organic Chemistry*, **2005**, 2005, 1541-1560 3.2 28
- 557 2-Halogeno-1,3,2-diazaarsolenes and 2-halogeno-1,3,2-diazastibolenes: Examples for spontaneous E?X bond heterolysis or not?. *Heteroatom Chemistry*, **2005**, 16, 327-338 1.2 28
- 556 Unusual bonding in a main-group multiple-bonded system: umbrella-shaped diphosphenes. *Inorganic Chemistry*, **1989**, 28, 4334-4340 5.1 28
- 555 A 1,2,3-triphosphabicyclo[1.1.0]butane and its [2 + 2]cycloaddition product with transient 1,2,3-triphosphabutadiene. *Journal of the Chemical Society Chemical Communications*, **1988**, 945 28
- 554 Formation of N-Heterocyclic Carbenes by Tautomerization of Mesomeric Betaines: Cyclic Boron Adducts and Palladium Complexes From 2-(Imidazolium-1-yl)phenolates. *Chemistry - A European Journal*, **2016**, 22, 5416-24 4.8 27
- 553 Improved One-Pot Synthesis of C3-Symmetric ClickPhos and Related Ligands: Structures of Unique TriazoleZinc Complexes. *European Journal of Organic Chemistry*, **2011**, 2011, 1432-1437 3.2 27
- 552 First structural characterization of completely alkyl-substituted AlB Lewis acidBase adducts. *Journal of Organometallic Chemistry*, **2000**, 604, 202-207 2.3 27
- 551 Synthese und Charakterisierung stabiler Bis(phosphonio)isosphosphindolylium-Carbonylmetallate und eines kationischen Bis(phosphonio)isosphosphindolylium-Gold-Komplexes. *Chemische Berichte*, **1995**, 128, 259-266 27
- 550 Mesomeric betaine--N-heterocyclic carbene interconversions of 1,2,4-triazolium-phenolates. Sulfur, selenium, and borane adduct formation. *Chemical Communications*, **2015**, 51, 477-9 5.8 26
- 549 Phosphines with N-heterocyclic boranyl substituents. *Dalton Transactions*, **2014**, 43, 680-9 4.3 26
- 548 [2.2]ParacyclophaneTriazolyl Monophosphane Ligands: Synthesis and Their Copper and Palladium Complexes. *European Journal of Organic Chemistry*, **2013**, 2013, 1667-1670 3.2 26
- 547 Lithium Phosphoranylidene Ylides Mes*-P(E)C(H)Li(THF)3 (E = NMe*, C(SiMe3)2): Synthesis, Crystal Structure, and Transmetalation. *Journal of the American Chemical Society*, **1997**, 119, 12410-12411 16.4 26
- 546 Reactions of complex ligands. *Journal of Organometallic Chemistry*, **2002**, 641, 185-194 2.3 26
- 545 Regioselective template synthesis, X-ray structure, and chiroptical properties of a topologically chiral sulfonamide catenane. *Chirality*, **2000**, 12, 76-83 2.1 26
- 544 1,3-Diphosphacyclobutan-2,4-diyl-2-ylidenid: ein pr?ndenzloses Carben und sein Trimethylalan-Komplex. *Angewandte Chemie*, **1999**, 111, 3216-3219 3.6 26

- 543 Experimental and Theoretical Study of Dithia[n]metacyclophanes: Syntheses, Chiroptical Properties, and Conformational Analysis. *Journal of the American Chemical Society*, **1995**, 117, 157-162 16.4 26
- 542 [Bis(phosphonio)isosphosphindolide]silver Complexes. *Chemische Berichte*, **1996**, 129, 337-345 26
- 541 Synthesis of spiro[indoline-3,4?-pyrano[3,2-c]quinolone]-3?-carbonitriles. *Monatshefte Für Chemie*, **2018**, 149, 635-644 1.4 25
- 540 Catalysis of Cycloaddition of Carbon Dioxide and Epoxides Using a Bifunctional Schiff Base Iron(III) Catalyst. *ChemistrySelect*, **2016**, 1, 545-548 1.8 25
- 539 Strong Evidence for an Unprecedented Borderline Case of Dissociation and Cycloaddition in Open-Shell 1,3-Dipole Chemistry: Transient Nitrilium Phosphane-Ylide Complex Radical Cations. *European Journal of Inorganic Chemistry*, **2009**, 2009, 3226-3237 2.3 25
- 538 Spontaneous Phosphorus-Halogen Bond Cleavage in N-Heterocyclic Halogenophosphanes Revisited: The Case of PBr and PIIBonds. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2009**, 635, 245-252 1.3 25
- 537 Isolation of a zwitterionic dienegold(III) complex intermediate in the direct conversion of enyne-amines to cyclopentadienes. *Chemistry - A European Journal*, **2010**, 16, 8262-7 4.8 25
- 536 First Synthesis and Structural Characterization of Neutral Chelated syn-Facial Bimetallic (β -Cyclohexadienyl)benzylidene Complexes from Tetracarbonyl[2-((β -phenyl)tricarbonylchromium(0)- η^2 ?)pyridine- η^1]manganese(I) Derivatives. *European Journal of Inorganic Chemistry*, **1998**, 1998, 1781-1790 2.3 25
- 535 Co-metal-free enantioselective conjugate addition reactions of zinc reagents. *Chemistry - A European Journal*, **2008**, 14, 11539-56 4.8 25
- 534 Diastereoselective synthesis of highly functionalized tetrahydroxanthenols--unprecedented access to privileged structural motifs. *Chemistry - A European Journal*, **2006**, 12, 3647-54 4.8 25
- 533 Direct Asymmetric β Sulfamidation of β Branched Aldehydes: A Novel Approach to Enamine Catalysis. *European Journal of Organic Chemistry*, **2006**, 2006, 5315-5338 3.2 25
- 532 Syntheses and X-ray Structures of Base-Stabilized Iminoalanes β . *Organometallics*, **2006**, 25, 1392-1398 3.8 25
- 531 A strategy for the synthesis of phosphorus-containing macrocycles--ligands for exceptional coordination geometries. *Angewandte Chemie - International Edition*, **2003**, 42, 435-8 16.4 25
- 530 Structurally diverse second-generation [2.2]paracyclophane ketimines with planar and central chirality: syntheses, structural determination, and evaluation for asymmetric catalysis. *Chemistry - A European Journal*, **2005**, 11, 4509-25 4.8 25
- 529 Schiff base Cu(I) catalyst for aerobic oxidation of primary alcohols. *Molecular Catalysis*, **2019**, 468, 75-79 3.3 25
- 528 Design, synthesis and biological evaluation of fused naphthofuro[3,2-c] quinoline-6,7,12-triones and pyrano[3,2-c]quinoline-6,7,8,13-tetraones derivatives as ERK inhibitors with efficacy in BRAF-mutant melanoma. *Bioorganic Chemistry*, **2019**, 82, 290-305 5.1 25
- 527 N-Heterocyclic carbenes from ylides of indolyl-imidazolium, azaindolyl-imidazolium, and indolyl-triazolium salts, and their borane adducts. *Tetrahedron*, **2014**, 70, 8672-8680 2.4 24
- 526 Cell-penetrating peptoids: introduction of novel cationic side chains. *European Journal of Medicinal Chemistry*, **2014**, 79, 231-43 6.8 24

- 525 Cycloisomerization of 2-Alkynylanilines to Indoles Catalyzed by Carbon-Supported Gold Nanoparticles and Subsequent Homocoupling to 3,3'-Biindoles. *Angewandte Chemie*, **2013**, 125, 12051-12055 3.6 24
- 524 Stereoselective synthesis of the epicoccin core. *Organic Letters*, **2009**, 11, 4740-2 6.2 24
- 523 The Effect of Open and Closed Structures of Titanocenes on the Control of Diastereoselectivity of Radical Reactions. *Organometallics*, **2004**, 23, 1168-1171 3.8 24
- 522 A topologically chiral molecular dumbbell. *Angewandte Chemie - International Edition*, **2003**, 42, 442-5 16.4 24
- 521 Synthesis and structural characterization of the first completely alkyl-substituted Ga^{III} Lewis acid-base adducts. *Dalton Transactions RSC*, **2000**, 639-642 24
- 520 Formation of a trans-1,2,4,5-Tetraphosphatricyclo-[3.1.0.0^{2,4}]hexane by [2 + 2] Cyclodimerization of a 3H-Diphosphirene. *Angewandte Chemie International Edition in English*, **1991**, 30, 90-91 24
- 519 Solid Phase Synthesis of (Benzannelated) Six-Membered Heterocycles via Cyclative Cleavage of Resin-Bound Pseudo-Oxazolones. *Organic Letters*, **2016**, 18, 3598-601 6.2 24
- 518 Highly efficient photoluminescent Cu(I)PyRPHOS-metallopolymers. *Journal of Materials Chemistry C*, **2014**, 2, 1457 7.1 23
- 517 Fourfold Suzuki-Miyaura and Sonogashira Cross-Coupling Reactions on Tetrahedral Methane and Adamantane Derivatives. *European Journal of Organic Chemistry*, **2011**, 2011, 1743-1754 3.2 23
- 516 Reactions of Bis(triphenylphosphonio)isophosphindolide Salts with Mercury(II) Compounds: Coordination Induced Addition and Oxidation Reactions and Synthesis of a Monomeric 1:1 Complex of the Type [R(2)(R'O)P]HgBr(2). *Inorganic Chemistry*, **1997**, 36, 1476-1481 5.1 23
- 515 Structures, dynamic behaviour, and reactivity of P-cyclopentadienyl-substituted 1,3,2-diazaphospholenes. *Dalton Transactions*, **2007**, 1891-7 4.3 23
- 514 Synthesis of 3-Alkylcoumarins from Salicylaldehydes and α -Unsaturated Aldehydes Utilizing Nucleophilic Carbenes: A New Umpoled Domino Reaction. *European Journal of Organic Chemistry*, **2007**, 2007, 943-952 3.2 23
- 513 New Sn(IV) and Ti(IV) bis(trimethylsilyl)amides in d,l-lactide polymerization, SEM characterization of polymers. *European Polymer Journal*, **2008**, 44, 3797-3805 5.2 23
- 512 Organotransition-metal-modified sugars. *Journal of Organometallic Chemistry*, **2001**, 621, 77-88 2.3 23
- 511 Synthesis and X-ray Crystal Structure of [Me₂GaBi(SiMe₃)₂]₃. *Organometallics*, **2002**, 21, 2793-2795 3.8 23
- 510 Charge-Separated Modified Nucleobases. On π -Interactions and Hydrogen Bonding of Self-Complementary Cationic and Betainic Uracils. *Journal of Organic Chemistry*, **1999**, 64, 9499-9506 4.2 23
- 509 Syntheses and Reactivity of Aminobis(diorganylamino)phosphanes. *Chemische Berichte*, **1996**, 129, 911-917 23
- 508 Synthesis, structure, and chemical reactivity of a stable C₅Me₅-substituted phosphanylium ion: (pentamethylcyclopentadienyl)(t-butylamino)phosphanylium tetrachloroaluminate. *Journal of the Chemical Society Dalton Transactions*, **1989**, 693 23

507	Iminophosphanes: Synthesis, Rhodium Complexes, and Ruthenium(II)-Catalyzed Hydration of Nitriles. <i>Organometallics</i> , 2017 , 36, 1079-1090	3.8	22
506	Structural revision and synthesis of altechromone A. <i>Journal of Natural Products</i> , 2010 , 73, 2064-6	4.9	22
505	Chromium Complex Catalyzed Synthesis of Spirocyclopropanes from Diaryl Diazo Compounds □ Direct NMR-Spectroscopic Observation of a Carbene Complex Intermediate. <i>European Journal of Organic Chemistry</i> , 1998 , 1998, 1011-1022	3.2	22
504	Enantioselective Diamination of Alkenes by Use of a Bisimidoosmium Reagent with the Aid of Chiral Catalysts. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 704-712	3.2	22
503	Synthesis and structures of cis- and trans-bis(alkyneselenolato)platinum(II) complexes. <i>Inorganic Chemistry</i> , 2005 , 44, 2798-802	5.1	22
502	Synthesis of novel planar-chiral [2.2]paracyclophane derivatives as potential ligands for asymmetric catalysis. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 2171-2181	2.3	22
501	Unselective phenolic coupling of methyl 2-hydroxy-4-methoxy-6-methylbenzoate--a valuable tool for the total synthesis of natural product families. <i>Angewandte Chemie - International Edition</i> , 2003 , 42, 931-3	16.4	22
500	Tetrakis Fischer-Type Carbene Complexes:1 Synthesis, Molecular Structure, and [3 + 2 + 1]-Benzannulation. <i>Organometallics</i> , 2000 , 19, 2179-2183	3.8	22
499	Synthesis, Structure, and Reactivity of Diphosphenes having a cis-Configuration. <i>Angewandte Chemie International Edition in English</i> , 1989 , 28, 215-217		22
498	Synthesis, Structure and Bonding in the Donor-Acceptor Complex [tBu ₂ PSe ₂] _m [PNAr _y] _l : En Route to the P?N Bond. <i>Angewandte Chemie International Edition in English</i> , 1988 , 27, 1713-1714		22
497	Efficient Modular Synthesis of Isomeric Mono- and Bispyridyl[2.2]paracyclophanes by Palladium-Catalyzed Cross- Coupling Reactions. <i>Advanced Synthesis and Catalysis</i> , 2016 , 358, 1664-1670	5.6	22
496	Replacing CF groups with Cl and H atoms in frustrated Lewis pairs: H additions and catalytic hydrogenations. <i>Dalton Transactions</i> , 2017 , 46, 2263-2269	4.3	21
495	Synthesis and antibacterial activity of 4-aryl-2-(1-substituted ethylidene)thiazoles. <i>Archiv Der Pharmazie</i> , 2013 , 346, 562-70	4.3	21
494	Anionic N-heterocyclic carbenes derived from sydnone imines such as molsidomine. Trapping reactions with selenium, palladium, and gold. <i>Tetrahedron</i> , 2017 , 73, 5350-5357	2.4	21
493	Facile Synthesis of Phosphaamidines and Phosphaamidinates using Nitrilium Ions as an Imine Synthon. <i>Angewandte Chemie</i> , 2014 , 126, 9214-9217	3.6	21
492	Tautomeric switching and metal-cation sensing of ligand-equipped 4-hydroxy-/4-oxo-1,4-dihydroquinolines. <i>Chemistry - A European Journal</i> , 2012 , 18, 7269-77	4.8	21
491	N-Heterocyclic Carbene-Betaine Interconversions: Tautomeric Equilibria of Imidazolium-Indolates and Indole-Substituted Imidazol-2-ylidenes. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 7739-7748	2.2	21
490	Donor-free phosphonium-metal(0)-halides with unsymmetrically bridging phosphonium ligands. <i>Inorganic Chemistry</i> , 2013 , 52, 7699-708	5.1	21

- 489 Diversity-oriented production of metabolites derived from chorismate and their use in organic synthesis. *Angewandte Chemie - International Edition*, **2011**, 50, 7781-6 16.4 21
- 488 Metal-ligand bifunctional activation and transfer of N-H bonds. *Chemical Communications*, **2011**, 47, 4911-3 15.3 21
- 487 Solid and solution structures of bulky tert-butyl substituted salicylaldimines. *Journal of Molecular Structure*, **2011**, 995, 9-19 3.4 21
- 486 Pyrido-annellated diazaphosphenes and phospholenium ions. *Dalton Transactions*, **2008**, 4937-45 4.3 21
- 485 Dopamine/serotonin receptor ligands. Part IV [1]: synthesis and pharmacology of novel 3-benzazecines and 3-benzazonines as potential 5-HT_{2A} and dopamine receptor ligands. *Archiv Der Pharmazie*, **2002**, 335, 443-8 4.3 21
- 484 Chromium Iminoglycosylidenes: Synthesis and Application to Photoinduced C-Glycosidation. *Chemistry - A European Journal*, **1999**, 5, 691-699 4.8 21
- 483 Furanosylidene and Iminofuranosylidene Complexes: Synthesis by Stoichiometric Olefin Metathesis and Ring-Opening/Mitsunobu-Recyclization Sequence. *Chemistry - A European Journal*, **1999**, 5, 2014-2024 4.8 21
- 482 Stereospecific exo-Selective Diels-Alder Reactions with Carbohydrate-Functionalized Exo-Methylene-2-oxacyclopentylidene Chromium Complexes¹. *Journal of Organic Chemistry*, **1999**, 64, 4206-4210 4.2 21
- 481 Lithium Phosphoranylidene Carbenoids Mes^{*}-P(E)C(X)Li(THF)₃ (E = NMe^{*}, C(SiMe₃)₂; X = Br, Cl, F): Synthesis and Structural Investigations in Solution and Solid State. *Journal of the American Chemical Society*, **1999**, 121, 5953-5960 16.4 21
- 480 An iterative synthetic approach to nanometre-scale molecular ribbons. *Journal of the Chemical Society Chemical Communications*, **1995**, 1237-1238 21
- 479 Ein neues PH-funktionelles Diphosphadistannetan: (tBu₂SnPH)₂. *Chemische Berichte*, **1990**, 123, 1837-1839 21
- 478 Synthese und Struktur aminosubstituierter Tetraphosphetane / Synthesis and Structure of Amino-Substituted Tetraphosphetanes. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **1991**, 46, 865-883 1 21
- 477 On the energetics of P-P bond dissociation of sterically strained tetraamino-diphosphanes. *Dalton Transactions*, **2016**, 45, 1987-97 4.3 20
- 476 Highly soluble fluorine containing Cu(i) AlkylPyrPhos TADF complexes. *Dalton Transactions*, **2019**, 48, 15687-15698 4.3 20
- 475 Asymmetric organocatalytic synthesis of 4,6-bis(1H-indole-3-yl)-piperidine-2 carboxylates. *Organic and Biomolecular Chemistry*, **2014**, 12, 3265-70 3.9 20
- 474 Branched DNA That Forms a Solid at 95 °C. *Angewandte Chemie*, **2011**, 123, 3285-3289 3.6 20
- 473 Cleavage of Polarized P-B Bonds in N-Heterocyclic Diphosphines in Reactions with Metal Olefin Complexes. *Organometallics*, **2009**, 28, 1447-1452 3.8 20
- 472 Dimeric Orsellinic Acid Derivatives: Valuable Intermediates for Natural Product Synthesis. *European Journal of Organic Chemistry*, **2007**, 2007, 1749-1758 3.2 20

- 471 Desymmetrisation of bicyclo[4.4.0]decadienes: A planar-chiral complex proved to be most effective in an asymmetric Heck reaction. *Journal of Organometallic Chemistry*, **2006**, 691, 2159-2161 2.3 20
- 470 Dopamine/serotonin receptor ligands. Part VIII: the dopamine receptor antagonist LE300 - modelled and X-ray structure plus further pharmacological characterization, including serotonin receptor binding, biogenic amine transporter testing and in vivo testings. *European Journal of Medicinal Chemistry*, **2004**, 39, 481-9 6.8 20
- 469 Cyclisches Bis(phosphanyl)carbenium-Ion durch Protonierung eines 1,3-Diphosphacyclobutan-2,4-diyls. *Angewandte Chemie*, **2005**, 117, 1429-1432 3.6 20
- 468 Synthesis and X-ray Structures of Novel Organoaluminum-Antimony Compounds. *Organometallics*, **1998**, 17, 3398-3400 3.8 20
- 467 A novel coordination mode for cationic phosphorus p⁺ systems: μ 2-bridging coordination of a bis(phosphonio)isophosphindolium cation. *Journal of the Chemical Society Chemical Communications*, **1995**, 1541-1542 20
- 466 Heterocondensed uracil betaines by three component reaction: iminophosphorane, heteroarene, isocyanate. *Tetrahedron Letters*, **1991**, 32, 4473-4476 2 20
- 465 Base-stabilized nitrilium ions as convenient imine synthons. *Organic Letters*, **2015**, 17, 1461-4 6.2 19
- 464 Synthesis, structure and catalytic activity of bis(phenoxyiminato)iron(III) complexes in coupling reaction of CO₂ and epoxides. *Inorganica Chimica Acta*, **2016**, 442, 81-85 2.7 19
- 463 Effiziente und stereodivergierende elektrochemische Synthese von optisch reinen Menthylaminen. *Angewandte Chemie*, **2011**, 123, 5678-5682 3.6 19
- 462 Template-controlled assembly of ditopic catechol phosphines: a strategy for the generation of complexes of bidentate phosphines with different bite angles. *Chemistry - A European Journal*, **2009**, 15, 482-91 4.8 19
- 461 Synthesis and reactivity of P-ferrocenylalkylidene phosphanes and related iminophosphanes and diphosphenes. *Journal of Organometallic Chemistry*, **1997**, 529, 127-133 2.3 19
- 460 Boron templated catechol phosphines as bidentate ligands in silver complexes. *Dalton Transactions*, **2007**, 3906-13 4.3 19
- 459 An improved synthesis of Kagan's menthyl substituted titanocene and zirconocene dichloride, comparison of their crystal structures, and preliminary catalyst evaluation. *Journal of Organometallic Chemistry*, **2006**, 691, 2327-2331 2.3 19
- 458 Eine vielseitige Metathesereaktion zur Knüpfung labiler Bindungen zwischen Gruppe-13- und Gruppe-15-Elementen. *Angewandte Chemie*, **2003**, 115, 5800-5803 3.6 19
- 457 Unexpected Rearrangement Reaction of Lewis Base Stabilized Group 13/15 Compounds with Group 13 Trialkyls. *Organometallics*, **2003**, 22, 3471-3477 3.8 19
- 456 Reactions of complex ligands part 106. Heterobimetallic fused arenes: Chromium-templated benzannulation of a ferrocene-type metal carbene. *Journal of Organometallic Chemistry*, **2005**, 690, 5892-5899 2.3 19
- 455 Reaktionen von Et₄Bi₂ mit tBu₃M (M=Al, Ga) - Synthese von Komplexen mit einem zweizähligen Dibismutanliganden. *Angewandte Chemie*, **2001**, 113, 4351-4353 3.6 19
- 454 Synthese, Struktur und Reaktivität von Bis(dialkylamino)diphosphanen. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1994**, 620, 1194-1202 1.3 19

453	Carbenoid oder Lithiumkomplex eines Carbanions? Synthese und Struktur von $(\text{Me}_3\text{Si})_2\text{C}=\text{P}(\text{Aryl})\text{C}(\text{Cl})\text{Li}(\text{thf})_3$ sowie LiCl-Eliminierung zum Phosphiren. <i>Angewandte Chemie</i> , 1995 , 107, 2012-2015	3.6	19
452	Synthesis of aminopyrazoles from sydnones and ynamides. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 1575-1579	3.9	18
451	New Insights in Frustrated Lewis Pair Chemistry with Azides. <i>Chemistry - A European Journal</i> , 2019 , 25, 13299-13308	4.8	18
450	Asymmetric total synthesis of (+)-fumimycin via 1,2-addition to ketimines. <i>Chemical Communications</i> , 2010 , 46, 9215-7	5.8	18
449	2-Amino-substituted 1,3,2-Diazaphospholenes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005 , 631, 2738-2745	1.3	18
448	Investigation of a betainic alkaloid from <i>Punica granatum</i> . <i>Natural Product Research</i> , 2005 , 19, 541-6	2.3	18
447	Hydroxysilylene-Bridged Dinuclear Iron Complexes $[\text{Cp}(\text{OC})_2\text{Fe}]_2\text{Si}(\text{X})\text{OH}$ (X = H, Cl, OH): Synthesis, Structural Characterization, and Condensation with Chlorodimethylsilane. <i>Organometallics</i> , 2002 , 21, 2891-2897	3.8	18
446	Synthesis and X-ray Crystal Structures of the First Lewis Base-Stabilized, Monomeric Aluminum Stibides. <i>Organometallics</i> , 2000 , 19, 2640-2642	3.8	18
445	Darstellung, Struktur und konformatives Verhalten gespannter Adamantanophane. <i>Chemische Berichte</i> , 1994 , 127, 1147-1156		18
444	Synthese und Struktur von Bis[bis(diisopropylamino)phosphino]chalkogeniden. <i>Chemische Berichte</i> , 1991 , 124, 13-16		18
443	Intermolecular oxidative dehydrogenative 3,3'-coupling of benzo[b]furans and benzo[b]thiophenes promoted by DDQ/H ⁺ : total synthesis of shandougenine B. <i>Organic Chemistry Frontiers</i> , 2016 , 3, 1738-1745	5.2	18
442	Variable Reactivity of a N-Heterocyclic Phosphenium Complex: P-C Bond Activation or "Abnormal" Deprotonation. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 15718-15722	16.4	17
441	Direct Access to 4,5-Disubstituted [2.2]Paracyclophanes by Selective ortho-Halogenation with Pd-Catalyzed C-H Activation. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 1287-1295	3.2	17
440	Reactivity of the geminal phosphinoborane tBuPCHBPh towards alkynes, nitriles, and nitrilium triflates. <i>Dalton Transactions</i> , 2017 , 46, 12284-12292	4.3	17
439	Synthesis of methoxyfumimycin with 1,2-addition to ketimines. <i>Journal of Organic Chemistry</i> , 2010 , 75, 229-32	4.2	17
438	Conformational flexibility of tetralactam macrocycles and their intermolecular hydrogen-bonding patterns in the solid state. <i>Chemistry - A European Journal</i> , 2009 , 15, 5040-6	4.8	17
437	Towards an asymmetric synthesis of the bacterial peptide deformylase (PDF) inhibitor fumimycin. <i>Organic and Biomolecular Chemistry</i> , 2009 , 7, 5059-62	3.9	17
436	Activation of Polarized Phosphorus-Phosphorus Bonds by Alkynes: Rational Synthesis of Unsymmetrical 1,2-Bisphosphine Ligands and Their Complexes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009 , 64, 63-72	1	17

- 435 Highly Ordered 2D Hydrogen-Bonded Structures of a Tetralactam Macrocycle on the Au(111) Surface. *Advanced Functional Materials*, **2007**, 17, 513-519 15.6 17
- 434 Increasing the Lability of Polarised Phosphorus-Phosphorus Bonds. *European Journal of Inorganic Chemistry*, **2008**, 2008, 704-707 2.3 17
- 433 Einfluss der Ringatome auf die Struktur von Triel-Pentel-Heterozyklen. Synthese und Molekülstrukturen von $[\text{Me}_2\text{InAs}(\text{SiMe}_3)_2]_2$ und $[\text{Me}_2\text{InSb}(\text{SiMe}_3)_2]_3$. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2002**, 628, 235-242 1.3 17
- 432 Bis(alkylamino)phosphanes: Deprotonation Reactions and Reactivity of $t\text{-BuP}(\text{NH-}t\text{-Bu})_2$ toward Group 13 Metalloorganics. *Organometallics*, **2003**, 22, 3134-3142 3.8 17
- 431 Reactions of Complex Ligands. 80. Chromium-Mediated Benzannulation and Cyclopentannulation of [2.2]Metacyclophane Carbene Complexes with Alkynes. *Organometallics*, **1998**, 17, 1538-1545 3.8 17
- 430 Bis-phosphonio-isophosphindolide Copper Complexes. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **1999**, 54, 1244-1252 1 17
- 429 Reaction of Organolithium Reagents with Cyclorhenated and Cyclomanganated (β -Arene)tricarbonylchromium Complexes: Structural Characterization of a New Benzoylrhenate Intermediate and Selective Ortho-Acetylation of (β -Arene)tricarbonylchromium Complexes. *Organometallics*, **1999**, 18, 2786-2790 3.8 17
- 428 Diastereoselective [3+2] cycloaddition of allyltrialkylsilanes to intermediate N-acyliminoesters obtained from methyl-4-methoxy-2-imidazolidinone- and 2-oxazolidinone-4-carboxylates. *Tetrahedron Letters*, **1994**, 35, 7371-7374 2 17
- 427 One-pot synthesis of 2,3-bis-(4-hydroxy-2-oxo-1,2-dihydroquinolin-3-yl)succinates and arylmethylene-bis-3,3'-quinoline-2-ones. *Chemical Papers*, **2019**, 73, 27-37 1.9 16
- 426 Nucleophilic ring-opening reaction of benzoxazinones. Access to o-amino-2,2,2-trifluoroacetophenones. *Tetrahedron Letters*, **2012**, 53, 388-391 2 16
- 425 Frustrated Lewis pair chemistry of chiral (+)-camphor-based aminoboranes. *Chemistry - A European Journal*, **2013**, 19, 10412-8 4.8 16
- 424 Titanium Alkoxide Complexes as Catalysts for the Synthesis of Cyclic Carbonates from Carbon Dioxide and Epoxides. *European Journal of Inorganic Chemistry*, **2015**, 2015, 5363-5367 2.3 16
- 423 Dimerisation, rhodium complex formation and rearrangements of N-heterocyclic carbenes of indazoles. *Beilstein Journal of Organic Chemistry*, **2014**, 10, 832-40 2.5 16
- 422 Strukturanalytische Untersuchungen P-substituierter 1,3,2-Diazaphospholidine. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2011**, 637, 988-994 1.3 16
- 421 Tetracyclic Arenes by Benzannulation of Tricyclic Carbene Complexes of Chromium with Alkynes: Chemo-, Regio-, and Stereoselectivity. *Chemistry - A European Journal*, **1998**, 4, 1843-1851 4.8 16
- 420 Metallunterstützte reversible Phosphanylphosphanierung der C-N-Dreifachbindung eines Nitrils. *Angewandte Chemie*, **2007**, 119, 2977-2980 3.6 16
- 419 A Phosphanyl-Substituted Benzo-1,3,2-Dioxaborol as Ambiphilic Bifunctional Lewis Donor-Acceptor Unit. *European Journal of Inorganic Chemistry*, **2008**, 2008, 2207-2213 2.3 16
- 418 First osmium-catalysed ketamination of alkenes. *Chemical Communications*, **2005**, 3304-6 5.8 16

- 417 Structural comparisons between analogously substituted gallaneβnictine adducts. *Applied Organometallic Chemistry*, **2004**, 18, 244-251 3.1 16
- 416 Highly Regio- and Diastereoselective Chromium(0)-Catalysed Cyclopropanation of 1-Alkoxy-1,3-dienes with Diazo Compounds. *European Journal of Organic Chemistry*, **2004**, 2004, 1049-1056 3.2 16
- 415 On benzo[b][1,4]diazepinium-olates, -thiolates and -carboxylates as anti-Hückel mesomeric betaines. *Organic and Biomolecular Chemistry*, **2003**, 1, 4342-50 3.9 16
- 414 Tricarbonyl(naphthoquinone)chromium: Synthesis and Application in [4+2] Cycloaddition Reactions. *European Journal of Organic Chemistry*, **2005**, 2005, 2620-2628 3.2 16
- 413 A 3,7-Diaza-1,2,4,5,6,8-hexaphosphatricyclo-[4.2.0.0_{2,5}]octane, a [2 + 2] Dimer of a 1,2-Dihydro-1-azatriphosphete containing a Planar P₄ Substructure. *Angewandte Chemie International Edition in English*, **1987**, 26, 1256-1257 16
- 412 Ber die Reaktion von tert-Butyl(tert-butylimino)phosphan mit tert-Butyl-(tert-butylimino)boran. *Chemische Berichte*, **1988**, 121, 565-568 16
- 411 Ring-opening of Epoxides Mediated by Frustrated Lewis Pairs. *Chemistry - A European Journal*, **2018**, 24, 12669-12677 4.8 15
- 410 Zwitterionic borane adducts of N-heterocyclic carbenes from mesomeric betaines of uracil. *Organic and Biomolecular Chemistry*, **2014**, 12, 2737-44 3.9 15
- 409 Switchable fluorescence by click reaction of a novel azidocarbazole dye. *RSC Advances*, **2014**, 4, 11528-11534 3.7 15
- 408 Synthesis and Coordination Chemistry of Iminophosphanes. *Chemistry - A European Journal*, **2015**, 21, 9328-31 4.8 15
- 407 Thiolation of symmetrical and unsymmetrical diketopiperazines. *Organic and Biomolecular Chemistry*, **2012**, 10, 935-40 3.9 15
- 406 Protonation of 2H-azaphosphirene complexes: P-N bond activation and ring-expansion reactions. *Chemistry - A European Journal*, **2009**, 15, 2602-16 4.8 15
- 405 P-Coligand Tuning of the Haptotropic Metal Migration in Phenanthrene Chromium Complexes. *Organometallics*, **2009**, 28, 3473-3484 3.8 15
- 404 Metal modified carbohydrates: syntheses of furanosylidene complexes and their aza analogues¹. *Chemical Communications*, **1997**, 1217-1218 5.8 15
- 403 Evidence for Ligand-Centered Reactivity of a 17e Radical Cationic 2H-Azaphosphirene Complex. *European Journal of Inorganic Chemistry*, **2007**, 2007, 4669-4678 2.3 15
- 402 FROM 1,3-DIPHOSPHETANE-2,4-DIYLS TO CYCLIC ANIONS AND CATIONS. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2004**, 179, 779-783 1 15
- 401 Synthesis of thermolabile zinc-pentel compounds under kinetically controlled reaction conditions. *Angewandte Chemie - International Edition*, **2005**, 44, 5668-70 16.4 15
- 400 Ambident πand σdonor ability of a neutral 10πaromatic phosphoniobenzophospholide. *Chemical Communications*, **2000**, 1637-1638 5.8 15

399	Chiral 2-Oxacyclopentylidene Complexes via Metal-Assisted Cycloisomerization of Carbohydrate-Derived Butynols1. <i>Organometallics</i> , 1998 , 17, 1602-1607	3.8	15
398	Reduction of Bis(phosphonio)isophosphindolides to Phosphane-Functionalized Benzo[c]phospholides 1999 , 1999, 1169-1174		15
397	Chiral dithia[n]paracyclophanes I Synthesis, crystal structure, and chiroptical properties. <i>Tetrahedron</i> , 1996 , 52, 10043-10052	2.4	15
396	New highly strained adamantanophanes. <i>Journal of the Chemical Society Chemical Communications</i> , 1993 , 1168-1170		15
395	Adamantan als Baustein neuer Araliphane Synthese, Spektroskopie und Kristallstrukturen. <i>Chemische Berichte</i> , 1991 , 124, 915-922		15
394	Prürganisierte Bis-ethine: Molekulare EPinzetten?. <i>Chemische Berichte</i> , 1990 , 123, 1097-1103		15
393	Synthesis and reactivity of a 1-aza-2,3-diphosphaallyl anion. <i>Organometallics</i> , 1991 , 10, 10-11	3.8	15
392	Insertion of [1.1.1]propellane into aromatic disulfides. <i>Beilstein Journal of Organic Chemistry</i> , 2019 , 15, 1172-1180	2.5	14
391	Unprecedented pseudo-ortho and ortho metallation of [2.2]paracyclophanes--a methyl group matters. <i>Chemical Communications</i> , 2015 , 51, 4793-5	5.8	14
390	An anionic phosphonium complex as an ambident nucleophile. <i>Dalton Transactions</i> , 2015 , 44, 6023-31	4.3	14
389	Total Synthesis of Blennolide Mycotoxins: Design, Synthetic Routes and Completion. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 4861-4875	3.2	14
388	[2.2]Paracyclophanes with N-Heterocycles as Ligands for Mono- and Dinuclear Ruthenium(II) Complexes. <i>Chemistry - A European Journal</i> , 2017 , 23, 15474-15483	4.8	14
387	The Reaction between Diazadienes and Element Tribromides EBr ₃ (E = P, B) Revisited: Metal-Free Synthesis of Halogenated N-Heterocyclic Phosphanes and Boranes. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 4819-4828	2.3	14
386	Diverting Hydrogenations with Wilkinson's Catalyst towards Highly Reactive Rhodium(I) Species. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 14321-5	16.4	14
385	Tetrakis-(4-thiophenyl)methane: Origin of a Reversible 3D-Homopolymer. <i>Advanced Functional Materials</i> , 2014 , 24, 1054-1058	15.6	14
384	Photophysical properties of fluorescently-labeled peptoids. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 4457-65	6.8	14
383	A Combined Vinylogous Mannich/DielsAlder Approach for the Stereoselective Synthesis of Highly Functionalized Hexahydroindoles. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 6558-6566	3.2	14
382	Diastereoselective Synthesis of Metal Carbene-Functionalized Spirocyclic Carbohydrates1. <i>Synlett</i> , 1996 , 1996, 995-996	2.2	14

- 381 Phosphazene vs.diazaphospholene PN-bond cleavage in spirocyclic cyclodiphosphazenes. *Dalton Transactions*, **2008**, 3478-85 4.3 14
- 380 A Convenient and Highly Productive Aminohydroxylation Protocol Employing an Osmium-Diamine Catalyst. *Advanced Synthesis and Catalysis*, **2006**, 348, 1831-1835 5.6 14
- 379 From uncharged to decacationic molecules: syntheses and spectroscopic properties of heteroarenum-substituted pyridines. *Organic and Biomolecular Chemistry*, **2005**, 3, 3788-93 3.9 14
- 378 Synthesis of Hydroquinoid C- and O-Biphenyl Disaccharides by Chromium-Templated Benzannulation Reactions. *European Journal of Organic Chemistry*, **2003**, 2003, 2276-2285 3.2 14
- 377 Unusual Approaches to Organophosphorus Compounds: The Surprising Reactivity of Bis(methylene)phosphoranes and Related Phosphoranylidene Carbenoids. *Organometallics*, **2002**, 21, 4919-4926 3.8 14
- 376 Efficient synthesis of fused isothiazole C-nucleosides. 1. Synthesis of a 3- β -D-ribofuranosylisothiazolo[4,5-d]pyrimidin-7(6H)-one isostere of inosine. *Journal of Organic Chemistry*, **1993**, 58, 5181-5185 4.2 14
- 375 C₃₆H₃₆ [tetraedrische Verklammerung von vier Benzolringen in einem kugelförmigen Kohlenwasserstoffgerüst. *Angewandte Chemie*, **1992**, 104, 1112-1113 3.6 14
- 374 Darstellung und Struktur t-Butyl-substituierter Zinn-Phosphorverbindungen. *Journal of Organometallic Chemistry*, **1989**, 367, 47-53 2.3 14
- 373 Dipolar Bent and Linear Acetylenes Substituted by Cationic Quinolinium and Anionic Benzoates. Formation of Mesomeric Betaines. *Journal of Organic Chemistry*, **2016**, 81, 4202-9 4.2 14
- 372 Phosphonium Hydride Reduction of [(cod)MX] (M = Pd, Pt; X = Cl, Br): Snapshots on the Way to Phosphonium Metal(0) Halides and Synthesis of Metal Nanoparticles. *Inorganic Chemistry*, **2017**, 56, 3071-3080¹³ 5.1 13
- 371 Synthesis of Oxa-aza- and Bis-oxathiaaza[3.3.3]propellanes from Dicyanomethylene-1,3-indanedione and 2,5-Dithiobiureas. *Synthesis*, **2015**, 47, 3036-3042 2.9 13
- 370 The Cytotoxicity of the Ajoene Analogue BisPMB in WHCO1 Oesophageal Cancer Cells Is Mediated by CHOP/GADD153. *Molecules*, **2017**, 22, 4.8 13
- 369 Regioselective acylation of aminoresorcinarenes. *Tetrahedron*, **2007**, 63, 1254-1263 2.4 13
- 368 New derivatives and ring systems of annulated pyrrolobenzo[1,4]diazepines. *Tetrahedron*, **2008**, 64, 2048-2056¹³ 4.1 13
- 367 Synthesis of small tripeptide molecules through a catalysis sequence comprising metathesis and aminohydroxylation. *Chemistry - A European Journal*, **2006**, 12, 4362-71 4.8 13
- 366 Efficient and regioselective chromium(0)-catalyzed reaction of 2-substituted furans with diazo compounds: stereoselective synthesis of (2E,4Z)-2-aryl-hexadienedioic acid diesters. *Journal of Organometallic Chemistry*, **2004**, 689, 2662-2673 2.3 13
- 365 Bimetallic complexes from amphoteric group 13/15 ligands: syntheses and X-ray crystal structures. *Chemistry - A European Journal*, **2002**, 8, 1915-24 4.8 13
- 364 Synthesis and X-ray Structure of Amide-Based Macrocycles, Catenanes and Pretzelane. *European Journal of Organic Chemistry*, **2001**, 2001, 4041-4049 3.2 13

363	Unusual properties of the first copper complex containing a pi(eta 2)-coordinated phosphorus-carbon double bond moiety. <i>Chemical Communications</i> , 2002 , 1820-1	5.8	13
362	(NH)-Phosphanylamido- and (PH)-Phosphoraneiminato Transition-Metal Complexes: Syntheses, Structures, and Computational Studies. <i>Organometallics</i> , 2001 , 20, 1770-1775	3.8	13
361	[Me AlBi(SiMe)] -The First Structurally Characterized Organometallic Compound Containing a Bond between an Element of Group 13 and Bi. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 967-968	16.4	13
360	Synthesis and X-ray structure of the first 1,3,2,4-diazaphosphaaluminetidine. <i>Chemical Communications</i> , 1999 , 879-880	5.8	13
359	1,3-Diaza-2 β -phosphonia-4 β -gallatacyclobutane. <i>Chemische Berichte</i> , 1994 , 127, 2397-2401		13
358	Pyridinethiol-Assisted Dissolution of Elemental Gold in Organic Solutions. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 17104-17109	16.4	13
357	Planar-Chiral [2.2]Paracyclophane-Based Pyridonates as Ligands for Tantalum-Catalyzed Hydroaminoalkylation. <i>ChemCatChem</i> , 2019 , 11, 5264-5268	5.2	12
356	Comparing the Ligand Behavior of N-Heterocyclic Phosphenium and Nitrosyl Units in Iron and Chromium Complexes. <i>Inorganic Chemistry</i> , 2019 , 58, 6517-6528	5.1	12
355	Heterocycle Syntheses with Anionic N-Heterocyclic Carbenes: Ring Transformations of Sydnone Imine Anions. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 1646-1654	3.2	12
354	Bis(imino)phosphanes: Synthesis and Coordination Chemistry. <i>Organometallics</i> , 2016 , 35, 827-835	3.8	12
353	Synthesis and Topological Determination of Hexakis-Substituted 1,4-Ditrylbenzene and Nonakis-Substituted 1,3,5-Tritylbenzene Derivatives: Building Blocks for Higher Supramolecular Assemblies. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 283-299	3.2	12
352	The Diels-Alder Approach to β -Tetrahydrocannabinol Derivatives. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 1516-1524	3.2	12
351	Exploring the palladium- and platinum-bis(pyridine) complex motif by NMR spectroscopy, X-ray crystallography, (tandem) mass spectrometry, and isothermal titration calorimetry: do substituent effects follow chemical intuition?. <i>Chemistry - A European Journal</i> , 2012 , 18, 16665-76	4.8	12
350	Exploring the anion-cation interaction in m-terphenyltetrafluorosilicates by using multinuclear NMR spectroscopy, X-ray diffraction, and ICR-FT-MS. <i>Chemistry - A European Journal</i> , 2009 , 15, 9521-9	4.8	12
349	On the Surface Reactivity of Functionalized Phosphinines on Inorganic Supports. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010 , 636, 1354-1360	1.3	12
348	Interpnictogen Compounds with Polarised PhosphorusElement Bonds'. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010 , 636, 1263-1267	1.3	12
347	Reactions of Complex Ligands, LXXVII. Axial-Chiral Metal Carbenes: Synthesis and Structure of 1,1-Binaphthyl-Derived Carbonyl-Carbene Complexes of Chromium. <i>Chemische Berichte</i> , 1997 , 130, 1605-1609		12
346	Attempted Synthesis of 1-Aza-3 β -phospha-1-allenide Complexes: Structure and Reactions of an Unusual Phosphanide Complex. <i>Organometallics</i> , 2007 , 26, 4021-4024	3.8	12

- 345 Organotransition metal-modified sugars. *Journal of Organometallic Chemistry*, **2003**, 684, 153-169 2.3 12
- 344 First asymmetric aminohydroxylation of acrylamides. *Tetrahedron: Asymmetry*, **2005**, 16, 3492-3496 12
- 343 Synthesis and X-ray Structures of All-Alkyl-Substituted ALSb Ring Compounds. *Organometallics*, **2000**, 19, 699-702 3.8 12
- 342 Syntheses and X-ray Structures of Novel Main Group Bis(dialkylamino)phosphinimides. *Organometallics*, **2000**, 19, 2616-2620 3.8 12
- 341 Ringöffnungsreaktionen von azadiphosphiridinen. *Tetrahedron Letters*, **1993**, 34, 4627-4630 2 12
- 340 Binding of water and solvent molecules in a 25-membered-ring host compound. *Recueil Des Travaux Chimiques Des Pays-Bas*, **1993**, 112, 325-329 12
- 339 Reactivity of phosphonitriles with low-coordinated phosphorus double-bonded compounds. *Inorganic Chemistry*, **1989**, 28, 499-504 5.1 12
- 338 Investigation of Luminescent Triplet States in Tetranuclear Cu Complexes: Thermochromism and Structural Characterization. *Chemistry - A European Journal*, **2021**, 27, 5439-5452 4.8 12
- 337 Various Structural Design Modifications: -Substituted Diphenylphosphinopyridine Bridged Cu(I) Complexes in Organic Light-Emitting Diodes. *Inorganic Chemistry*, **2021**, 60, 2315-2332 5.1 12
- 336 Purine-substituted imidazolium mesomeric betaines and their tautomeric N-heterocyclic carbenes. Formation of a cyclic borane adduct. *Organic and Biomolecular Chemistry*, **2018**, 16, 6801-6808 3.9 12
- 335 Synthesis of 2-anilinobenzimidates, anthranilamides, and 2,3-dihydroquinazolin-4(1H)-ones from N-heterocyclic carbenes of indazole. *Tetrahedron*, **2015**, 71, 276-282 2.4 11
- 334 Reactions of resin-bound triazenes with dithianylum tetrafluoroborates: efficient synthesis of azo ketene dithioacetals and related hydrazones. *Organic Letters*, **2014**, 16, 1112-5 6.2 11
- 333 Small change, big red shift: syntheses, structure and photoluminescence of Cu₂Br₂(Ph₃P)₂py₂ (py = pyridine, 4-vinylpyridine). *Inorganic Chemistry Communication*, **2013**, 37, 106-109 3.1 11
- 332 Roadmap towards N-Heterocyclic [2.2]Paracyclophanes and Their Application in Asymmetric Catalysis. *European Journal of Organic Chemistry*, **2013**, 2013, 6108-6123 3.2 11
- 331 Reactions of Dimethyl Acetylenedicarboxylate with 2,5-Dithiobiurea Derivatives. *Synthesis*, **2014**, 46, 3097-3102 2.9 11
- 330 Hydroquinoid Chromium Complexes Bearing an Acyclic Conjugated Bridge: Chromium-Templated Synthesis, Molecular Structure, and Haptotropic Metal Migration. *Organometallics*, **2010**, 29, 6172-6185 3.8 11
- 329 Two- and three-dimensional packing diagrams of M(salophen) complexes. *CrystEngComm*, **2011**, 13, 4701-3 11
- 328 Probing the Oxidation of Functionalized (Hexahydro)xanthenols. *European Journal of Organic Chemistry*, **2009**, 2009, 5576-5586 3.2 11

327	Assembly and disassembly of a metastable bis-phosphine-based copper(I) helicate. <i>Chemistry - A European Journal</i> , 2010 , 16, 12091-5	4.8	11
326	Ferrocenylbis(ylene) phosphoranes. <i>Journal of Organometallic Chemistry</i> , 1997 , 541, 237-242	2.3	11
325	Dehydroiodination of iodo- and diiodomethane by a transient phosphinidene complex. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 2104-7	16.4	11
324	Preparation and molecular structure of 2,6-dimesitylphenyldichlorophosphane. <i>Applied Organometallic Chemistry</i> , 2007 , 21, 46-48	3.1	11
323	Bis(stannyl)phosphanyl-Substituted Dichlorosilanes/Germanes [Potential Precursors for a Novel Strategy Toward PBi/Ge Multiple Bonds?]. <i>European Journal of Inorganic Chemistry</i> , 2006 , 2006, 380-384	2.3	11
322	Preparation and Chiroptical Studies of Dendritic Alkaloid Derivatives. <i>European Journal of Organic Chemistry</i> , 2006 , 2006, 1237-1244	3.2	11
321	Syntheses, pi-stacking interactions and base-pairings of uracil pyridinium salts and uracilyl betaines with nucleobases. <i>Organic and Biomolecular Chemistry</i> , 2006 , 4, 3056-66	3.9	11
320	Ferrocenoyl-Substituted Cinchona Alkaloids: Synthesis, Structure, and Application in Asymmetric Catalytic Oxidation. <i>Organometallics</i> , 2003 , 22, 4616-4619	3.8	11
319	Reversible Tautomeric Transformation between a Bis(amino)cyclodiphosph(V)azene and a Bis(imino)cyclodiphosph(V)azane. <i>Angewandte Chemie - International Edition</i> , 2001 , 40, 3025-8	16.4	11
318	Synthese des Adduktes DMAP·PBr(=NMe [*]) ₂ und des Salzes [(DMAP) ₂ P(=NMe [*]) ₂] ⁺ Br ⁻ . <i>Angewandte Chemie</i> , 2000 , 112, 2876-2879	3.6	11
317	Rhodium Complexes of a Chelating Bisphosphoniobenzophospholide Cation. <i>Organometallics</i> , 2001 , 20, 2679-2685	3.8	11
316	Benzannulation with Metal Carbene Functionalized Alkynes: Synthesis and Structure of Bimetallic Naphthohydroquinone Complexes Bearing Tricarbonylchromium and Pentacarbonylcarbenetungsten Moieties ¹ . <i>Organometallics</i> , 1996 , 15, 3625-3629	3.8	11
315	From crystalline boryl-substituted and boryl-coupled 2,2,4,4,6,6-hexamethyl-cyclotrisilazanes to μ -SiC and BN. <i>Applied Organometallic Chemistry</i> , 1994 , 8, 491-498	3.1	11
314	Orientalional selectivity for the inclusion of acetonitrile in tailor-made macrobicyclic host molecules. <i>Journal of the Chemical Society Chemical Communications</i> , 1991 , 1364-1366		11
313	One-Step Synthesis of 3,4-Disubstituted 2-Oxazolidinones by Base-Catalyzed CO Fixation and Aza-Michael Addition. <i>Chemistry - A European Journal</i> , 2019 , 25, 10284-10289	4.8	10
312	Cycloadditions of anionic N-heterocyclic carbenes of sydnone imines. <i>Tetrahedron Letters</i> , 2019 , 60, 1272-1276	10	
311	Sulfur, mercury, and boron adducts of sydnone imine derived anionic N-heterocyclic carbenes.. <i>RSC Advances</i> , 2019 , 9, 4781-4788	3.7	10
310	Metal-Free C-H Borylation of N-Heteroarenes by Boron Trifluoride. <i>Chemistry - A European Journal</i> , 2020 , 26, 13873-13879	4.8	10

- 309 A radical access to highly functionalized tetrahydroxanthenes. *Chemistry - A European Journal*, **2013**, 19, 10836-9 4.8 10
- 308 1,3,4-Thiadiazoles and 1,3-thiazoles from one-pot reaction of bistioureas with 2-(bis(methylthio)methylene)malononitrile and ethyl 2-cyano-3,3-bis(methylthio)acrylate. *Journal of Sulfur Chemistry*, **2017**, 38, 69-75 2.3 10
- 307 Electrophilic Cyclization and Ring-Closing Metathesis as Key Steps in the Synthesis of a 12-Membered Cyclic Eneidyne. *European Journal of Organic Chemistry*, **2012**, 2012, 5660-5664 3.2 10
- 306 Synthesis of (E)-2,5-disubstituted 1,3,4-thiadiazolyl-2,3-diphenylpropenones from alkenylidene-hydrazinocarbothioamides. *Tetrahedron*, **2012**, 68, 8487-8492 2.4 10
- 305 A facile synthesis of mixed ligand Cu(II) complexes with salicylaldehyde and salicylaldimine ligands and their X-ray structural characterization. *Inorganica Chimica Acta*, **2012**, 384, 275-280 2.7 10
- 304 Synthesis, Structure, and Ring-Expansion Reactions of a 3-Ferrocenyl-Substituted 2H-Azaphosphirene Tungsten Complex. *European Journal of Inorganic Chemistry*, **2009**, 2009, 2090-2095 2.3 10
- 303 Reactions of Complex Ligands. Part 107 Densely Substituted Hydroquinoid Phenanthrene and Triphenylene Cr(CO)₃ Complexes: Chromium-Templated Synthesis and Molecular Structure. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2009**, 635, 221-237 1.3 10
- 302 Bis(pentamethylcyclopentadienyl)-Substituted Phosphanes: Synthesis and Structure. *European Journal of Inorganic Chemistry*, **1998**, 1998, 331-337 2.3 10
- 301 1-Aryl-3,3-diisopropyltriazenes: An Easily Accessible and Particularly Stable Class of Triazenes Towards Strong Basic and Lewis Acid Conditions. *European Journal of Organic Chemistry*, **2008**, 2008, 3314-3327 3.2 10
- 300 2-Amino ketones from osmium-catalysed oxidations of alkenes. *Journal of Molecular Catalysis A*, **2006**, 251, 277-285 10
- 299 Stereochemisch definierte Osmium-Zentren durch asymmetrische Diaminierung von Olefinen: Konsequenzen für den Mechanismus Osmium-vermittelter Acrylester-Oxidationen. *Angewandte Chemie*, **2003**, 115, 6140-6143 3.6 10
- 298 Unselective Phenolic Coupling of Methyl 2-Hydroxy-4-methoxy-6-methylbenzoate: A Valuable Tool for the Total Synthesis of Natural Product Families. *Angewandte Chemie*, **2003**, 115, 961-963 3.6 10
- 297 Structural and Electronic Properties of Neutral Phosphoniobenzo[c]phospholides. *European Journal of Inorganic Chemistry*, **2001**, 2001, 2763 2.3 10
- 296 Synthesis and X-ray Crystal Structures of Pnictogen-Bridged, Bimetallic Complexes Containing Main Group Metal and Tricarbonylnickel Fragments. *Organometallics*, **2001**, 20, 2405-2408 3.8 10
- 295 Phosphindolyl-Anionen durch Eliminierung aus 1-Phosphaallyllithium-Komplexen-β- und β-Koordination eines Phospholylfragments. *Angewandte Chemie*, **1994**, 106, 362-363 3.6 10
- 294 Reaktionen mit sterisch gehinderten Stannylphosphinen: Synthese des ersten Zinn-substituierten Diphosphens. *Journal of Organometallic Chemistry*, **1989**, 375, C9-C12 2.3 10
- 293 On the Synthesis and Addition Reactions of Chiral N-Heterocyclic Diphosphines. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **2012**, 67, 765-773 1 10
- 292 Stille and Suzuki Cross-Coupling Reactions as Versatile Tools for Modifications at C-17 of Steroidal Skeletons [A Comprehensive Study]. *Advanced Synthesis and Catalysis*, **2017**, 359, 832-840 5.6 9

- 291 Polylutidines: Multifunctional Surfaces through Vapor-Based Polymerization of Substituted Pyridinophanes. *Chemistry - A European Journal*, **2017**, 23, 13342-13350 4.8 9
- 290 Enantiospecific gram scale synthesis of (S)-eleagnine. *Tetrahedron*, **2015**, 71, 5019-5024 2.4 9
- 289 Bis-[3]Ferrocenophanes with Central >E-E'ChemistryOpen, **2019**, 8, 1235-1243 2.3 9
- 288 Sterically Controlled Synthesis and Nucleophilic Substitution Reactions of Di- and Trimeric N-Heterocyclic Phosphenium Metal(0) Halides. *European Journal of Inorganic Chemistry*, **2014**, 2014, 3030-3036⁹ 2.3 9
- 287 Synthesis of Planar Chiral N-Heterocyclic-Substituted Pyridinophanes. *European Journal of Organic Chemistry*, **2013**, 2013, 541-549 3.2 9
- 286 Stereoselective synthesis of highly functionalized hydroindoles as building blocks for rostratins B-D and synthesis of the pentacyclic core of rostratin C. *Chemistry - A European Journal*, **2015**, 21, 11219-25 4.8 9
- 285 Organic Synthesis with N-Heterocyclic Carbenes of Indazole: Synthesis of Benzo(thio)imidates, Benzo[d][1,3]thiazines and Quinazoline-4-thiones. *European Journal of Organic Chemistry*, **2015**, 2015, 4710-4719 3.2 9
- 284 Synthesis and crystal structure determination of Mn(II) Schiff base complexes and their performance in ethene polymerization. *Polyhedron*, **2013**, 56, 221-229 2.7 9
- 283 Single and Multiple Additions of Dibenzoylmethane onto Buckminsterfullerene. *European Journal of Organic Chemistry*, **2013**, 2013, 7907-7913 3.2 9
- 282 Extended π conjugation in 2H-1,4,2-diazaphosphole complexes. *New Journal of Chemistry*, **2010**, 34, 1593 3.6 9
- 281 Asymmetric synthesis of chiral tectons with tetrapodal symmetry: fourfold asymmetric reactions. *Tetrahedron: Asymmetry*, **2010**, 21, 1474-1479 9
- 280 New Biphenylenophanes and Biphenylophanes π ,8-Dimethylbiphenylene by Continuous Vacuum Pyrolysis. *Liebigs Annalen*, **1997**, 1997, 1901-1906 9
- 279 A triple layered helical chiral cyclophaneone-pot synthesis, enantiomer separation and chiroptical properties. *Tetrahedron: Asymmetry*, **1998**, 9, 1369-1375 9
- 278 Stereochemical clarification of the enzyme-catalysed reduction of 2-acetylchromen-4-one. *Tetrahedron: Asymmetry*, **2007**, 18, 1142-1144 9
- 277 A zwitterionic phosphanyl-substituted phosphonio-benzo[c]phospholide as bridging ligand towards dinuclear transition metal carbonyls. *Journal of Organometallic Chemistry*, **2002**, 643-644, 181-188 2.3 9
- 276 Redox-induced coordination isomerization of a phosphoniobenzophospholide. *Chemistry - A European Journal*, **2003**, 9, 661-70 4.8 9
- 275 Syntheses and Tautomerisations of Amino-substituted and Pyrimidine-annulated Pyrrolobenzodiazepines. *Heterocycles*, **2005**, 65, 625 0.8 9
- 274 Sulfamide Synthesis via Pd-Catalysed Cross-Coupling. *Synlett*, **2005**, 2005, 149-151 2.2 9

273	New vinylogous mesomeric betaines: synthesis and tautomerism of pyridiniopyrimidine appended 5-iminopenta-1,3-dienolates. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1999 , 1325-1332		9
272	Synthese, Struktur und Reaktivität von $RP(=X)=NR$ ($X = NH, O$; $R = tBu_3C_6H_2$), einem Imido- bzw. Oxo(imino)phosphoran. <i>Angewandte Chemie</i> , 1995 , 107, 505-507	3.6	9
271	Nitro- und Allyloxy-substituierte helicale [2.2]Metacyclophane: Synthese, Circular dichroismus und Röntgen-Kristallstrukturanalysen. <i>Chemische Berichte</i> , 1991 , 124, 1585-1590		9
270	2-B-Phosphachinoline. <i>Tetrahedron Letters</i> , 1992 , 33, 2335-2338	2	9
269	Pentamacrocyclic tris-crown hosts: selective binding of cationic, anionic, and neutral guests. <i>Journal of the Chemical Society Chemical Communications</i> , 1990 , 158-161		9
268	Molybdenum Pentachloride Mediated Synthesis of Spirocyclic Compounds by Intramolecular Oxidative Coupling. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 60-63	3.2	9
267	Chemical Synthesis of Modified Hyaluronic Acid Disaccharides. <i>Chemistry - A European Journal</i> , 2017 , 23, 12283-12296	4.8	8
266	Unprecedented One-Pot Reaction towards Chiral, Non-Racemic Copper(I) Complexes of [2.2]Paracyclophane-Based P,N-Ligands. <i>Chemistry - A European Journal</i> , 2017 , 23, 16452-16455	4.8	8
265	Anionic N-heterocyclic carbenes by decarboxylation of sydnone-4-carboxylates. <i>Tetrahedron</i> , 2018 , 74, 2092-2099	2.4	8
264	Synthesis, Characterization, and Biological Properties of Steroidal Ruthenium(II) and Iridium(III) Complexes Based on the Androst-16-en-3-ol Framework. <i>Inorganic Chemistry</i> , 2019 , 58, 15917-15926	5.1	8
263	Diastereoselective intramolecular allyl transfer from allyl carbamate accompanied by 5-endo-trig ring closure. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 2551-4	16.4	8
262	A novel and facile synthesis of mesoionic 1,2,4-triazolium-3-thiolate derivatives. <i>Tetrahedron Letters</i> , 2014 , 55, 2385-2388	2	8
261	Synthesis of tetra-substituted pyrazoles. <i>Tetrahedron</i> , 2012 , 68, 8823-8829	2.4	8
260	Different coordination behavior of a catechol phosphine and its sulfide: Formation of an unprecedented dinuclear rhodium complex with a non-coordinated PS unit. <i>Inorganica Chimica Acta</i> , 2011 , 374, 240-246	2.7	8
259	Efficient synthesis of substituted 3-acyl-3,4-dihydrobenzo[d][1,2,3]triazines. <i>Tetrahedron Letters</i> , 2009 , 50, 3439-3442	2	8
258	Synthesis of a Pyrazol-3-ylidene Palladium Complex, Pyrazolium Salts and Mesomeric Betaines of Pyrazole as N-Heterocyclic Carbene Precursors. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2012 , 67, 359-366	1	8
257	Unsymmetrically substituted N-heterocyclic phosphonium ions. <i>Comptes Rendus Chimie</i> , 2010 , 13, 998-1005		8
256	Reactions with Electrophiles Control Isomerization from σ (N) to π (P)-Coordination of Phosphinyl-Substituted Benzophospholide Ligands. <i>Organometallics</i> , 2002 , 21, 5182-5189	3.8	8

255	Organotransition metal-modified sugars. <i>Journal of Organometallic Chemistry</i> , 2000 , 602, 37-44	2.3	8
254	Synthese amino- und silylsubstituierter Triphosphane [Struktur des 1.1.3.3-Tetrakis(di-iso-propylamino)-2-trimethylsilyl- und des 1.1.3.3-Tetraphenyl-2-tri-iso-propylsilyl-triphosphans / Synthesis of Amino- and Silyl-Substituted Triphosphines [Structure of 1,1,3,3-Tetrakis(di-iso-propylamino)-2-trimethylsilyl- and 1,1,3,3-Tetraphenyl-2-tri-iso-propylsilyl-triphosphines]	1	8
253	Versatile behavior of hydrido monometallic or heterobimetallic carbonyl anions toward <i>tion B</i> dichlorophosphines and 1,1-dichlorodiphosphines. <i>Organometallics</i> , 1989 , 8, 244-249	3.8	8
252	Sodium Bicyclo[1.1.1]pentanesulfinate: A Bench-Stable Precursor for Bicyclo[1.1.1]pentylsulfones and Bicyclo- [1.1.1]pentanesulfonamides. <i>Chemistry - A European Journal</i> , 2020 , 26, 4242-4245	4.8	8
251	Origin of Stereoselectivity in FLP-Catalyzed Asymmetric Hydrogenation of Imines. <i>ACS Catalysis</i> , 2020 , 10, 14290-14301	13.1	8
250	(Hex-2-en-ylidene)-N-Substituted Hydrazinecarbothioamides and 2,3-Dichloro-1,4-naphthoquinone: Nucleophilic Substitution Reactions and Synthesis of Naphtho[2,3-f][1,3,4]thiadiazepines and Naphtho[2,3-d]thiazoles. <i>Synthesis</i> , 2016 , 48, 3134-3140	2.9	8
249	Design, synthesis, and DNA interaction studies of furo-imidazo[3.3.3]propellane derivatives: Potential anticancer agents. <i>Bioorganic Chemistry</i> , 2019 , 85, 585-599	5.1	8
248	A highly stable, Au/Ru heterobimetallic photoredox catalyst with a [2.2]paracyclophane backbone. <i>Dalton Transactions</i> , 2019 , 48, 17704-17708	4.3	8
247	Synthesis, spectroscopic characterisation and transmetalation of lithium and potassium diaminophosphanide-boranes. <i>Dalton Transactions</i> , 2017 , 47, 112-119	4.3	8
246	Cobalt-Catalyzed Arylation of Substituted Bromo Fluoro Lactams with Diaryl Zinc Reagents: Generalization to Functionalized Bromo Derivatives. <i>Chemistry - A European Journal</i> , 2020 , 26, 13163-13169	4.8	7
245	Synthesis and X-ray structural characterization of sterically hindered bis(3,5-di-tert-butylsalicylaldiminato)Cu(II) complexes. <i>Polyhedron</i> , 2012 , 38, 205-212	2.7	7
244	Conformationally constrained N-heterocyclic phosphine-diimine with dual functionality. <i>Inorganic Chemistry</i> , 2013 , 52, 4104-12	5.1	7
243	Variable Reaktivit� eines N-heterocyclischen Phosphenium-Komplexes: P-C-Bindungsaktivierung oder �normale� Deprotonierung. <i>Angewandte Chemie</i> , 2017 , 129, 15924-15928	3.6	7
242	Heterocyclisation of substituted ylidene thiocarbonohydrazides using dimethyl acetylenedicarboxylate. <i>Chemical Papers</i> , 2015 , 69,	1.9	7
241	Specific and Reversible Alkynyl Transfer Reactions of an N-Heterocyclic Phosphane. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 1818-1825	2.3	7
240	Synthesis and Characterization of an Unsymmetrical 1,2-Diphosphinoethanide Complex. <i>Organometallics</i> , 2011 , 30, 2628-2631	3.8	7
239	Synthesis, ethylene polymerization and dynamic features of titanium and zirconium complexes bearing chelating malonate-based enamino-ketonato ligands. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 2927-2933	2.3	7
238	Silylene-bridged dinuclear iron complexes [Cp(OC) ₂ Fe] ₂ SiX ₂ (X = H, F, Cl, Br, I). Synthesis, molecular structure, vibrational spectroscopy, and theoretical studies. <i>Inorganic Chemistry</i> , 2003 , 42, 3274-84	5.1	7

- 237 Synthese thermolabiler Zink-Pentel-Verbindungen unter kinetisch kontrollierten Reaktionsbedingungen. *Angewandte Chemie*, **2005**, 117, 5813-5815 3.6 7
- 236 The Diels-Alder Approach towards Cannabinoids. *Synthesis*, **2005**, 2005, 1888-1900 2.9 7
- 235 1,3-Diphosphetane-2,4-diyls--Cryptocarbenes?. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2002**, 177, 1605-1608 1 7
- 234 Siloxy Titanocene and Zirconocene Complexes Derived from the Ferriomethyl-Silanol Cp(OC)2Fe(H)2SiMe2OH: Synthesis and Structure of Cp(OC)2Fe(H)2SiMe2O(M)(Cl)Cp2 (M = Ti, Zr) and [Cp(OC)2Fe(H)2SiMe2O]2ZrCp2 *Organometallics*, **2002**, 21, 3485-3488 3.8 7
- 233 [Ru6(η -H)(η -H-CO)2(η -CO)(CO)12(η -C5R5)] (R = H or Me): syntheses, X-ray structures and spectroscopic characterization. *Journal of Organometallic Chemistry*, **1996**, 524, 219-223 2.3 7
- 232 Efficient Synthesis of Fused Isothiazole C-Nucleosides. 2. Synthesis of 8-Aza-7,9-deaza-7-thiaguanosine and 8-Aza-7,9-deaza-7-thiaadenosine. *Journal of Organic Chemistry*, **1994**, 59, 1912-1917 4.2 7
- 231 Preparation and structural investigations of fluorinated tungsten(vi) alkoxides. *Journal of Fluorine Chemistry*, **1988**, 38, 187-204 2.1 7
- 230 Catalytic Dehydrogenation of Amine-Boranes using Geminal Phosphino-Boranes. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2020**, 646, 586-592 1.3 7
- 229 Design, Synthesis, and Molecular Docking of Paracyclophanyl-Thiazole Hybrids as Novel CDK1 Inhibitors and Apoptosis Inducing Anti-Melanoma Agents. *Molecules*, **2020**, 25, 4.8 7
- 228 Protic NHC Iridium Complexes with η -H Reactivity Synthesis, Acetonitrile Insertion, and Oxidative Self-Activation. *Organometallics*, **2019**, 38, 4543-4553 3.8 7
- 227 Conventional and Microwave Synthesis of 2-Fluoro-diazaborolidines and Their Reaction with Lithium Phosphanides. *European Journal of Inorganic Chemistry*, **2017**, 2017, 4525-4532 2.3 6
- 226 Coordination of the ambiphilic phosphinoborane tBu2PCH2BPh2 to Cu(I)Cl. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **2017**, 72, 781-784 1 6
- 225 Solid phase synthesis of functionalized indazoles using triazenes Scope and limitations. *RSC Advances*, **2015**, 5, 65540-65545 3.7 6
- 224 1,5-Cyclooctadienyl alcohols and ketones generate a new class of COD Pt complexes. *Dalton Transactions*, **2018**, 47, 3689-3692 4.3 6
- 223 Synthese hochfunktionalisierter 4-Aminochinoline. *Angewandte Chemie*, **2016**, 128, 3888-3892 3.6 6
- 222 Mononuclear and dinuclear heteroleptic Cu(I) complexes based on pyridyl-triazole and DPEPhos with long-lived excited-state lifetimes. *Journal of Organometallic Chemistry*, **2018**, 871, 140-149 2.3 6
- 221 Synthesis of Functionalized Azobiphenyl- and Azoterphenyl- Ditopic Linkers: Modular Building Blocks for Photoresponsive Smart Materials. *ChemistryOpen*, **2019**, 8, 743-759 2.3 6
- 220 Naphthoquinone Diels-Alder Reactions: Approaches to the ABC Ring System of Beticolin. *European Journal of Organic Chemistry*, **2014**, 2014, 2150-2159 3.2 6

219	Synthetic studies towards marmycins A and B: development of the vinylogous aldol-aza-Michael domino reaction. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 3136-8	3.9	6
218	Diversity-Oriented Production of Metabolites Derived from Chorismate and Their Use in Organic Synthesis. <i>Angewandte Chemie</i> , 2011 , 123, 7927-7932	3.6	6
217	Developing click reactions of a 3-ferrocenyl-2H-azaphosphirene complex. <i>Dalton Transactions</i> , 2010 , 39, 11445-50	4.3	6
216	Stoichiometry controlled self-assembly of tri- and octa-nuclear palladium/yttrium complexes. <i>New Journal of Chemistry</i> , 2010 , 34, 1348	3.6	6
215	Thieme Chemistry Journal Awardees- Where are They Now? An Asymmetric Organocatalytic Sequence towards 4a-Methyl Tetrahydroxanthones: Formal Synthesis of 4-Dehydroxydiversonol. <i>Synlett</i> , 2009 , 2009, 550-553	2.2	6
214	Facile synthesis and spectroscopic elucidation of 4,11-bis(dehydroxy)-bipolaroamide. <i>Journal of Molecular Structure</i> , 2009 , 921, 85-88	3.4	6
213	Titanium complexes with modifiable pyrazolonato and pyrazolonato-ketimine ligands: Synthesis, characterization and ethylene polymerization behavior. <i>Journal of Organometallic Chemistry</i> , 2010 , 695, 11-17	2.3	6
212	Surprising reactions of a 2H-azaphosphirene complex with a silylene. <i>Chemical Communications</i> , 2005 , 4842-4	5.8	6
211	Synthesis and structural characterization of the first metal organic thallium antimonide. <i>Chemical Communications</i> , 2006 , 1860-1	5.8	6
210	Iron-Fragment-Substituted Heterosiloxanes of Gallium [Cp(OC)2FeBiR2OGaR?2]2 (R, R? = Alkyl, Aryl) [Structures of [Cp(OC)2FeBiR2OGaMe2]2 (R = Me, Ph). <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 2133-2138	2.3	6
209	Pyrimidine-Annulated Pyrrolobenzodiazepines. A New Ring System Related to Aspergillus Alkaloids. <i>European Journal of Organic Chemistry</i> , 2005 , 2005, 1781-1789	3.2	6
208	Bisaminophosphane [Synthese, Struktur und Reaktivit]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001 , 627, 266-270	1.3	6
207	Molecular Ribbons Containing Pyridine Rings. <i>Liebigs Annalen</i> , 1996 , 1996, 2115-2121		6
206	Tetraphosphetanes. Crystal structure and ³¹ P-NMR-spectrum of the 1,3-bis-[(diisopropylamino)phosphino]-2,4-bis[1,2,3,4,5-pentamethylcyclopentadienyl(2,4)]-tetraphosphetane. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1991 , 21, 523-528		6
205	The first [2.2]pyridonophane: preparation, structure and hydrogen bond pattern with water. <i>Journal of the Chemical Society Chemical Communications</i> , 1991 , 860-862		6
204	Mesomeric Betainium Salts. Synthesis, X-Ray Analysis, and ESIMS Studies of Tripolar Pyrimidin-4-olates and Pyrimidin-4-aminides. <i>Heterocycles</i> , 2001 , 55, 827	0.8	6
203	Novel Dipolar and Tripolar Betaines: Synthesis, Ring-Cleavage, Spectroscopic Features, and X-Ray Analysis of a Positively Charged Pyrimidin-4-olate. <i>Heterocycles</i> , 1999 , 51, 2119	0.8	6
202	Reversible cooperative dihydrogen binding and transfer with a bis-phosphenium complex of chromium. <i>Chemical Science</i> , 2020 , 11, 9571-9576	9.4	6

201	From betaines to anionic N-heterocyclic carbenes. Borane, gold, rhodium, and nickel complexes starting from an imidazoliumphenolate and its carbene tautomer. <i>Beilstein Journal of Organic Chemistry</i> , 2016 , 12, 2673-2681	2.5	6
200	Acceptor Derivatization of the 4CzIPN TADF System: Color Tuning and Introduction of Functional Groups. <i>ChemistryOpen</i> , 2019 , 8, 1413-1420	2.3	6
199	Synthesis and crystallographic evaluation of diazenyl- and hydrazothiazoles. [5.5] sigmatropic rearrangement and formation of thiazolium bromide dihydrate derivatives. <i>Journal of Molecular Structure</i> , 2019 , 1176, 346-356	3.4	6
198	Suzuki-Miyaura Cross-Coupling Reactions of Tetrahydroxanthenes and 4-Chromanone Lactones to Heteromeric Biaryls. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 3421-3427	5.6	5
197	Copper(I) complexes of 8-(diphenylphosphanyl-oxy)-quinoline: Photophysics, structures and reactivity. <i>Inorganic Chemistry Communication</i> , 2017 , 86, 232-240	3.1	5
196	Synthesis, characterization and palladium complex formation of pyridinium- and quinolinium-3-acetylides: mesomeric betaines or betaine-stabilized carbenes?. <i>Tetrahedron</i> , 2015 , 71, 6665-6671	2.4	5
195	Functionalized 1,3-Thiazolidin-4-Ones from 2-Oxo-Acenaphthoquinylidene- and [2.2]Paracyclophanylidene-Thiosemicarbazones. <i>Molecules</i> , 2019 , 24,	4.8	5
194	Heterobimetallic catechol-phosphine complexes with palladium and a group-13 element: structural flexibility and dynamics. <i>Dalton Transactions</i> , 2014 , 43, 8911-20	4.3	5
193	Ruthenium Catechol Phosphane Complexes as Metalloligands for the Controlled Assembly of Heterobimetallics. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 3834-3842	2.3	5
192	Structural and spectroscopic characterization of Cu(salen) complexes bearing long alkoxy chains. <i>Journal of Coordination Chemistry</i> , 2010 , 63, 4280-4289	1.6	5
191	Di-Iodido-bis-[(R)-(+)-2,2'-bis-(di-phenyl-phosphan-yl)-1,1'-binaphthyl-(2)P,P']copper(I)} 0.67-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m466-7		5
190	Synthesis of the First 1,3,4β-Dioxaphospholane Complexes. <i>Organometallics</i> , 2007 , 26, 245-246	3.8	5
189	Dehydroiodierung von Iod- und Diiodmethan durch einen transienten Phosphinidenkomplex. <i>Angewandte Chemie</i> , 2007 , 119, 2150-2154	3.6	5
188	Synthesis of Functionalized Pyridines by Substitution of Hetarenium-Activated Pentachloropyridine with Bisnucleophiles. <i>Synthesis</i> , 2006 , 2006, 3987-3996	2.9	5
187	Heteroarenenium salts in synthesis. Highly functionalized tetra- and pentasubstituted pyridines. <i>Tetrahedron</i> , 2006 , 62, 1667-1674	2.4	5
186	tBuP(NH ₂) ₂ --a reactive synthon for the synthesis of molecular imidophosphinates of group 13 metals. <i>Chemistry - A European Journal</i> , 2004 , 10, 1729-37	4.8	5
185	A Novel Approach to Functionalized Heterohelicenes via Chromium-Templated Benzannulation Reactions. <i>Synthesis</i> , 2005 , 2005, 1109-1124	2.9	5
184	η ² (η ¹)-Coordination of a Bis-Phosphonio-Benzophospholide Cation: A Novel Complexation Mode for Unsaturated Phosphorus Heterocycles. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001 , 627, 2269	1.3	5

183	Synthesis and single crystal X-ray structure of the first imido analog of an eight-membered aluminophosphate heterocycle. <i>Chemical Communications</i> , 2002 , 1422-1423	5.8	5
182	A new tetra-lactam host compound and its complexes with ethanol and dimethyl sulfoxide. <i>Supramolecular Chemistry</i> , 1995 , 5, 133-138	1.8	5
181	X-Ray and quantum chemical studies of strained phenanthrenes. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996 , 2771-2774		5
180	Reactions of halogen(2,4,6-tri-tert-butylphenylimino)phosphine complexes with electrophiles and nucleophiles: abstraction or substitution of the halogen. <i>Journal of the Chemical Society Chemical Communications</i> , 1993 , 846		5
179	The first [2.2]phane diagonally hetero-substituted in the bridges. <i>Journal of the Chemical Society Chemical Communications</i> , 1989 , 65-67		5
178	Synthesis and structural characterization of tetrakis(tert-butyldimethylsilyl)diphosphine. <i>Inorganica Chimica Acta</i> , 1990 , 177, 11-12	2.7	5
177	Reaction of Amidrazones with 2,3-Diphenylcyclopropanone: Synthesis of 3-(aryl)-2,5,6-Triphenylpyrimidin-4(3H)-ones. <i>Journal of Chemical Research</i> , 2016 , 40, 637-639	0.6	5
176	Planar Chiral [2.2]Paracyclophane-Based Bisoxazoline Ligands and Their Applications in Cu-Mediated N-H Insertion Reaction. <i>Molecules</i> , 2019 , 24,	4.8	5
175	3-Aryl Substituted 1-Methylquinolinium Salts as Carbene Precursors. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 1301-1310	3.2	5
174	A Synthetic Strategy for Cofacial Porphyrin-Based Homo- and Heterobimetallic Complexes. <i>Chemistry - A European Journal</i> , 2021 , 27, 3047-3054	4.8	5
173	Sydnone Methides-A Forgotten Class of Mesoionic Compounds for the Generation of Anionic N-Heterocyclic Carbenes. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 18882-18887	16.4	5
172	Star-shaped triarylaminos [One-step metal-free synthesis and optoelectronic properties. <i>Synthetic Metals</i> , 2019 , 256, 116138	3.6	4
171	Controllable access to P-functional [3]ferrocenophane and [4]ferrocenophane frameworks. <i>Dalton Transactions</i> , 2019 , 48, 6236-6247	4.3	4
170	Synthesis of Some New Heteroarylhydrazono-1,3-thiazolidin-4-ones. <i>Journal of Heterocyclic Chemistry</i> , 2015 , 52, 1368-1372	1.9	4
169	Design and Synthesis of a [2.2]Paracyclophane-based Planar Chiral Dirhodium Catalyst and its Applications in Cyclopropanation Reaction of Vinylarenes with β Methyl- α Diazo Esters. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 3431-3436	5.6	4
168	Gold(I) Complexes of the Geminal Phosphinoborane BuPCHBPh. <i>ACS Omega</i> , 2018 , 3, 3945-3951	3.9	4
167	Synthesis of Azido-Glycans for Chemical Glycomodification of Proteins. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 4296-4305	3.2	4
166	Synthesis of New Fused Heterocyclic 2-Quinolones and 3-Alkanonyl-4-Hydroxy-2-Quinolones. <i>Molecules</i> , 2019 , 24,	4.8	4

- 165 N-Heterocyclic Phosphenium Dihalido-Aurates: On the Borderline between Classical Coordination Compounds and Ion Pairs. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2017**, 643, 1849-1854 1.3 4
- 164 Diverting Hydrogenations with Wilkinson's Catalyst towards Highly Reactive Rhodium(I) Species. *Angewandte Chemie*, **2015**, 127, 14529-14533 3.6 4
- 163 Stannylation and Stille Coupling of Base-Sensitive Tetrahydroxanthones to Heteromeric Biaryls. *Advanced Synthesis and Catalysis*, **2015**, 357, 3303-3308 5.6 4
- 162 Highly enantioselective access to cannabinoid-type tricycles by organocatalytic Diels-Alder reactions. *Beilstein Journal of Organic Chemistry*, **2012**, 8, 1385-92 2.5 4
- 161 Island Homoaromaticity in the W-Shaped 2,4-Diphospha-3-arsapentadienide Anion and Related Compounds – Theoretical and Experimental Investigations. *European Journal of Inorganic Chemistry*, **2012**, 2012, 2502-2507 2.3 4
- 160 Synthesis of 4-Hydroxy-5-methyl- and 4-Hydroxy-6-methylcyclohexenones by PdII-Catalyzed Oxidation and Lipase-Catalyzed Hydrolysis. *European Journal of Organic Chemistry*, **2012**, 2012, 5373-5380² 4
- 159 Structural characterization of a completely alkyl-substituted Al₂S₃ Lewis acid–base adduct. *Journal of Organometallic Chemistry*, **2010**, 695, 2281-2283 2.3 4
- 158 Structural characterization of two salts derived from tetrafluorophthalic acid and isopropylamine. *Journal of Molecular Structure*, **2008**, 878, 131-138 3.4 4
- 157 Formation and structural characterization of a sterically protected silicic acid diester. *Applied Organometallic Chemistry*, **2006**, 20, 683-686 3.1 4
- 156 Two directional electroorganic synthesis – Electrochemical oxidation and application of a C₂-symmetric building block. *Tetrahedron*, **2002**, 58, 2641-2646 2.4 4
- 155 Studien zur Synthese, Struktur und Reaktivität heterozyklischer Metallonitridophosphinate. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2005**, 631, 2900-2906 1.3 4
- 154 Synthesis and Basic Coordination Properties of Side-chain Functionalized Bis-phosphonio-benzophospholides. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2001**, 627, 1119-1127⁴ 1.3 4
- 153 Chirale Iminophosphane durch Reaktion von Lithiumalkoholaten mit Chlor-(2,4,6-tri-tert.-butylphenylimino)phosphan. *Tetrahedron*, **1995**, 51, 8993-8996 2.4 4
- 152 Iminophosphanes and Diphosphenes - Recent Developments. *Phosphorus, Sulfur and Silicon and the Related Elements*, **1990**, 49-50, 321-324 1 4
- 151 Niederkoordinierte Phosphorverbindungen. *Journal of Organometallic Chemistry*, **1988**, 346, 379-384 2.3 4
- 150 Synthesis of New Furo-Imidazo[3.3.3]propellanes. *Current Organic Synthesis*, **2016**, 13, 426-431 1.9 4
- 149 Synthesis of a Pyrazol-3-ylidene Palladium Complex, Pyrazolium Salts and Mesomeric Betaines of Pyrazole as N-Heterocyclic Carbene Precursors. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **2012**, 67, 0359 1 4
- 148 Borane adducts of punicine and of its dehydroxy derivatives (pyridinium-1-yl)-2- and 3-phenolates. *Tetrahedron*, **2020**, 76, 131627 2.4 4

147	New Paracyclophanylthiazoles with Anti-Leukemia Activity: Design, Synthesis, Molecular Docking, and Mechanistic Studies. <i>Molecules</i> , 2020 , 25,	4.8	4
146	A Ferrocenophane-Based Diaminophosphenium Ion. <i>Organometallics</i> , 2019 , 38, 4717-4725	3.8	4
145	Convenient diastereoselective synthesis of annulated 3-substituted-(5S*,6S*,Z)-2-(2-(2,4-dinitrophenyl)hydrazono)-5,6-diphenyl-1,3-thiazinan-4-ones. <i>Molecular Diversity</i> , 2019 , 23, 821-828	3.1	4
144	Regioselective and stereoselective synthesis of epithiomethanoiminoindeno[1,2-b]furan-3-carbonitrile: heterocyclic [3.3.3]propellanes. <i>Molecular Diversity</i> , 2021 , 25, 99-108	3.1	4
143	Divergent Carbocatalytic Routes in Oxidative Coupling of Benzofused Heteroaryl Dimers: A Mechanistic Update. <i>Chemistry - A European Journal</i> , 2021 , 27, 5283-5291	4.8	4
142	Pyridinethiol-Assisted Dissolution of Elemental Gold in Organic Solutions. <i>Angewandte Chemie</i> , 2018 , 130, 17350-17355	3.6	4
141	(Substituted Ylidene)Amino-2-Oxo-Indolylidene Thioureas and Bis(2-Oxo-Indolylidene)Urea from (Ylidene)Thiocarbonohydrazides and Isatylidene Malononitrile. <i>Journal of Heterocyclic Chemistry</i> , 2017 , 54, 959-964	1.9	3
140	(Dicyclohexyl(2-(dimesitylboryl)phenyl)phosphine: en route to stable frustrated Lewis pairs-hydrogen adducts in water. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017 , 72, 903-908	1	3
139	Synthesis of New Heterocycles from Reactions of 1-Phenyl-1H-pyrazolo[3,4-b]pyridine-5-carbonyl Azides. <i>Journal of Heterocyclic Chemistry</i> , 2019 , 56, 1369-1375	1.9	3
138	Synthesis of Chiral (Indol-2-yl)methanamines and Insight into the Stereochemistry Protecting Effects of the 9-Phenyl-9-fluorenyl Protecting Group. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 3793-3805	3.2	3
137	Coordination isomerism in N-heterocyclic phosphonium thiocyanates. <i>Canadian Journal of Chemistry</i> , 2018 , 96, 549-554	0.9	3
136	The Reactivity of Dimethyl Acetylenedicarboxylate and Heterocyclization of Hydrazinecarbothioamides to 1,3-Thiazolidin-4-ones. <i>Journal of Heterocyclic Chemistry</i> , 2016 , 53, 46-50	1.9	3
135	New one-pot synthesis of 2-ylidenehydrazono-thiazoles. <i>Journal of Sulfur Chemistry</i> , 2019 , 40, 641-647	2.3	3
134	A Ditopic Catechol Phosphane as Building Block for Selective Construction of Heterometallic Complexes with Early and Late Transition Metal Centers. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014 , 640, 325-333	1.3	3
133	On the Synthesis and Coordination Properties of N-Aryl-substituted 1,3,2-Diazaphospholidine-4,5-diimines. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013 , 639, 517-523	1.3	3
132	Synthesis and Spectroscopic Properties of Charge-Inverted Bis-benzenedithiolato Complexes of Copper and Nickel. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017 , 643, 1628-1634	1.3	3
131	Synthesis of New Diketopiperazines, Thiolation to Thiodiketopiperazines, and Examination of Their ROS-Generating Properties. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 6858-6871	3.2	3
130	Synthesis of bis-thiazolidin-4-ones from N,N,N'-(1,3-alkanediyl)bis(N'-organylthiourea) derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015 , 70, 243-248	1	3

- 129 Functional Paracyclophanes: Synthesis of [2.2]Paracyclophanemethyldithiocarbonates Using Thione \rightarrow thiol Rearrangement of S,O-Dithiocarbonates (Benzyl Sch \ddot{u} berg Rearrangement) at Mild Conditions. *Israel Journal of Chemistry*, **2012**, 52, 143-148 3.4 3
- 128 Functionalization of Highly Oxygenated Xanthenes: Unexpected Stereochemistry and Rearrangements. *Synlett*, **2009**, 2009, 3187-3191 2.2 3
- 127 Synthesis and properties of imidazo[1,2-a]pyridinium-3-olate. Some revised structures. *Tetrahedron*, **2009**, 65, 7591-7596 2.4 3
- 126 Lewis Acid-Base Adduct Me₃Sb \rightarrow ta(t-Bu)₃. *Journal of Chemical Crystallography*, **2010**, 40, 1163-1166 0.5 3
- 125 Synthesis and X-Ray Analysis of New 1,5-Benzodiazepinium Picrates. *Heterocycles*, **2003**, 60, 2645 0.8 3
- 124 High Stability of a Phosphenium Ion Allows Umpolung of P-H Bonds. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2002**, 177, 1637-1640 1 3
- 123 Synthese, Struktur und Reaktivit \ddot{u} eines 2,4-Diphosphino-1,3-diphospha-2,4-disilacyclobutans. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **1995**, 621, 1951-1957 1.3 3
- 122 Helical thiaza[2.2]metacyclophanes. Synthesis, structure, circular dichroism, absolute configuration. *Journal of the Chemical Society Perkin Transactions 1*, **1996**, 2937-2943 3
- 121 \ddot{u} ber die aminostannylierung von aminoiminophosphanen. *Journal of Organometallic Chemistry*, **1996**, 526, 59-65 2.3 3
- 120 The first [2.2]cyclophane with free N \ddot{u} in the bridge. *Journal of the Chemical Society Chemical Communications*, **1994**, 1361-1362 3
- 119 REACTIONS OF URACILS, 181: REACTION OF 5-FORMYL-1,3-DIMETHYL-BARBITURIC ACID AND 5-FORMYL-1,3,6-TRIMETHYLURACIL WITH ETHOXYCARBONYL-METHYLENETRIPHENYLPHOSPHORANE. *Phosphorus, Sulfur and Silicon and the Related Elements*, **1991**, 63, 323-328 1 3
- 118 Heterocyclische \rightarrow Enaminoester, 49. Furo[3,2-e]chinazoline, Furo[2,3-f]phthalazin und [4 + 2]-Addukte des 4-Phenyl-1,2,4-triazolin-3,5-dions an Benzofurane, Indole und Benzo[b]thiophene. *Chemische Berichte*, **1988**, 121, 2157-2162 3
- 117 Thiazolidinone-annulated Pyrrolobenzo-diazepines. Syntheses and Properties of a New Ring System. *Heterocycles*, **2004**, 63, 2851 0.8 3
- 116 Synthesis and characterization of a 2-chloro-1,3,2-diaza-phospholidine-4,5-diimine. *Arkivoc*, **2012**, 2012, 50-59 0.9 3
- 115 Metal-to-Metal Distance Modulated Au(I)/Ru(II) Cyclophanyl Complexes: Cooperative Effects in Photoredox Catalysis. *Chemistry - A European Journal*, **2021**, 27, 15187-15200 4.8 3
- 114 Synthesis of New Planar-Chiral Linked [2.2]Paracyclophanes--([2.2]-Paracyclophanylcarbamoyl)-4-([2.2]Paracyclophanylcarboxamide, [2.2]Paracyclophanyl-Substituted Triazolthiones and -Substituted Oxadiazoles. *Molecules*, **2020**, 25, 4.8 3
- 113 Synthesis and structure confirmation of 2,4-disubstituted thiazole and 2,3,4-trisubstituted thiazole as thiazolium bromide salts. *Monatshefte F \ddot{u} Chemie*, **2020**, 151, 1143-1152 1.4 3
- 112 Efficient and Facile Synthesis of Substituted Aminothiadiazolylylhydrazonoindolin-2-ones. *Journal of Heterocyclic Chemistry*, **2016**, 53, 633-636 1.9 3

111	Synthesis and characterization of rigid [2.2]paracyclophane-porphyrin conjugates as scaffolds for fixed-distance bimetallic complexes.. <i>RSC Advances</i> , 2019 , 9, 30541-30544	3.7	3
110	Facile Synthesis of Tuneable Azophosphonium Salts. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1594-1603	2.3	3
109	Reactive intermediates in the reaction of hydrazinecarbothioamides with 2-(bis(methylthio)methylene)malononitrile and ethyl 2-cyano-3,3-bis(methylthio)acrylate. <i>Research on Chemical Intermediates</i> , 2019 , 45, 613-631	2.8	3
108	Phosphines with N-Heterocyclic Boryl-Substituents: Ligands for Coordination Chemistry and Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1586-1593	2.3	3
107	A convenient and efficient synthesis of thiazolidin-4-ones via cyclization of substituted hydrazinecarbothioamides. <i>Arabian Journal of Chemistry</i> , 2019 , 12, 289-294	5.9	3
106	Carbocatalytic Cascade Synthesis of Polysubstituted Quinolines from Aldehydes and 2-Vinyl Anilines. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 3775	5.6	3
105	Regioselective ortho-Palladation of [2.2]Paracyclophane Scaffolds: Accessing Planar and Central Chiral N,C-Palladacycles. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 5090-5093	3.2	3
104	Bicyclo[1.1.1]pentyl Sulfoximines: Synthesis and Functionalizations. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 1356-1361	5.6	3
103	Oxidation of diazenyl-protected N-heterocycles as a new entry to functionalized lactams. <i>RSC Advances</i> , 2017 , 7, 9461-9464	3.7	2
102	Regioselective synthesis of 5-aminopyrazoles from reactions of amidrazones with activated nitriles: NMR investigation and X-ray structural analysis. <i>Chemical Papers</i> , 2017 , 71, 1409-1417	1.9	2
101	Eschenmoser Coupling Reaction and Reactivity of Hydrazinecarbothioamides in the Synthesis of Benzindazole and Naphthothiazole Derivatives. <i>Synthesis</i> , 2017 , 49, 3720-3725	2.9	2
100	Synthesis, Structures, and Electronic Properties of O- and S-Heterocyclic Carbene Complexes of Iridium, Copper, Silver, and Gold. <i>Organometallics</i> , 2020 , 39, 1762-1771	3.8	2
99	Isolable Diaminophosphide Boranes. <i>Chemistry - A European Journal</i> , 2020 , 26, 15190-15199	4.8	2
98	Synthesis of Diaryl Hydroxyl Dicarboxylic Acids from Amino Acids. <i>Journal of Organic Chemistry</i> , 2020 , 85, 5799-5806	4.2	2
97	Synthesis of bis-oxathiaaza[3.3.3]propellanes via nucleophilic addition of (1,3-dialkylidene)bis(N'-organylthioureas) on dicyanomethylene-1,3-indanedione. <i>Arkivoc</i> , 2017 , 2016, 406-415	0.9	2
96	Reactivity of 2-substituted hydrazinecarbothioamides towards tetracyanoethylene and convenient synthesis of (5-amino-2-diazenylthiazolylmethylene)malononitrile derivatives. <i>Arkivoc</i> , 2017 , 2016, 163-177	0.9	2
95	Isolable N-heterocyclic carbene adducts of the elusive diiodophosphine. <i>Chemical Communications</i> , 2018 , 54, 7645-7648	5.8	2
94	Regioselective formation of 1,2,4-triazoles by the reaction of amidrazones in the presence of diethyl azodicarboxylate and catalyzed by triethylamine. <i>Molecular Diversity</i> , 2019 , 23, 195-203	3.1	2

93	Novel oligonuclear copper complexes featuring exciting luminescent characteristics 2013 ,		2
92	Synthesis and Crystal Structure of Benzyl [(1S)-1-(5-amino-1,3,4-oxadiazol-2-yl)-2-phenylethyl]carbamate. <i>Crystals</i> , 2012 , 2, 1201-1209	2.3	2
91	Base-Stabilized Monomeric Stibinoalane dmapAl(Et ₂)Sb(tBu) ₂ . <i>Journal of Chemical Crystallography</i> , 2011 , 41, 349-352	0.5	2
90	Synthesis and structure of {{amino(triorganosilyl)carbene}pentacarbonyltungsten(0)} complexes and attempted synthesis of [[2-bis(trimethylsilyl)methyl-3-triorganosilyl-2H-azaphosphirene-B]pentacarbonyltungsten(0)]. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 2035-2039	2.3	2
89	Novel 2,5-Disubstituted 1,3-Dioxanes and Oxazolidines as Potential Chemoprevention Agents and Building Blocks for Organic Synthesis. <i>European Journal of Organic Chemistry</i> , 2010 , 2010, 3837-3846	3.2	2
88	Chiral Pyridinophanes as Hydrogen-Bonding Supramolecular Building Blocks. <i>Liebigs Annalen</i> , 1997 , 1997, 1221-1225		2
87	One-Pot Synthesis of Symmetrical and Unsymmetrical Diketopiperazines from Unprotected Amino Acids. <i>Synlett</i> , 2007 , 2007, 2127-2129	2.2	2
86	Ylidyl-substituted Phosphonio-benzophospholides as Chelating Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004 , 630, 1969-1976	1.3	2
85	Crystal structures of O-acetylated 2-acylamino-2-deoxy-D-galactose derivatives. <i>Carbohydrate Research</i> , 2003 , 338, 2119-28	2.9	2
84	(4S,5S)-4-[(1R)-1,2-Dihydroxyethyl]-5-tridecyl-1,3-oxazolidin-2-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003 , 59, o225-7		2
83	Synthesis, Structure and Reactivity of PH-Phosphoraneiminato- and Iminophosphoraneiminato Group 4 Transition-Metal Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003 , 629, 769-780	1.3	2
82	Phosphonio-benzophospholide Zwitterions as Bridging 8e-Donor Ligands: Synthetic and Mechanistic Studies. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005 , 631, 47-54	1.3	2
81	NH-Phosphanyl-amido- and PH-Phosphoraneiminato Transition-Metal Complexes: Syntheses, Structures and Computational Studies. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2002 , 177, 2153-2154	1	2
80	Oxidation and Reduction of Bis-Phosphonio-Isophosphindolides: from Phosphorus Crown Ethers to Phosphine-Functionalized Phospholides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1999 , 144, 457-460	1	2
79	The first out-of-plane deformed biphenylene. <i>Journal of the Chemical Society Chemical Communications</i> , 1992 , 175-176		2
78	Structural Diversity of Peptoids: Tube-Like Structures of Macrocycles. <i>Molecules</i> , 2020 , 26,	4.8	2
77	Controlling Regioselectivity in Palladium-Catalyzed C-H Activation/Aryl-Aryl Coupling of 4-Phenylamino[2.2]paracyclophane. <i>Chemistry - A European Journal</i> , 2020 , 26, 13771-13775	4.8	2
76	Reactivity of N,N'-1,5-Bis(alkenyl)-bis-[N'-organylthiourea] Derivatives Towards Isatylidene Malononitrile. <i>Journal of Heterocyclic Chemistry</i> , 2016 , 53, 2025-2029	1.9	2

75	The Reactivity of Thymine and Thymidine 5,6-Epoxides with Organometallic Reagents - A Route to Thymidine (6-4) Photoproduct Analogues. <i>Journal of Organic Chemistry</i> , 2016 , 81, 3848-59	4.2	2
74	Reaction of N,N-disubstituted hydrazinecarbothioamides with 2-bromo-2-substituted acetophenones. <i>Arkivoc</i> , 2019 , 2018, 102-111	0.9	2
73	Synthesis of 3,3'-methylenebis(4-hydroxyquinolin-2(1H)-ones) of prospective anti-COVID-19 drugs. <i>Molecular Diversity</i> , 2021 , 25, 461-471	3.1	2
72	On thio-substituted N-heterocyclic arsines. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021 , 647, 534-539	1.3	2
71	Steric Control in Reactions of N-Heterocyclic Phosphorus Electrophiles with Pentacarbonyl Manganate(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 1006-1010	1.3	2
70	Cationic Diiodo-Phosphoranides through Oxidative I ₂ Addition to Tricyclic Phosphamethine Cyanines. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018 , 644, 1304-1310	1.3	2
69	Molecular Design and Synthesis of Dicarbazolophane-Based Centrosymmetric Through-Space Donors for Solution-Processed Thermally Activated Delayed Fluorescence OLEDs. <i>Organic Letters</i> , 2021 , 23, 6697-6702	6.2	2
68	Mechanistic insights into carbamate formation from CO ₂ and amines: the role of guanidine- CO_2 adducts. <i>Catalysis Science and Technology</i> ,	5.5	2
67	Eschenmoser-Coupling Reaction Furnishes Diazenyl-1,2,4-triazole-5(4H)-thione Derivatives. <i>ChemistrySelect</i> , 2019 , 4, 465-468	1.8	1
66	Heterocyclization of thiocarbonohydrazides: Facile synthesis of 5-unsubstituted-1,3,4-thiadiazoles. <i>Chinese Chemical Letters</i> , 2015 , 26, 1183-1186	8.1	1
65	Highly efficient synthesis of polyfluorinated dendrons suitable for click chemistry. <i>RSC Advances</i> , 2015 , 5, 36762-36765	3.7	1
64	Towards the synthesis of calotropin and related cardenolides from 3-epiandrosterone: A-ring related modifications. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 2670-2681	5.2	1
63	A Ditopic Phosphane-decorated Benzenedithiol as Scaffold for Di- and Trinuclear Complexes of Group-10 Metals and Gold. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020 , 646, 769-776	1.3	1
62	Facile Synthesis of Naphtho[2,3-d]thiazoles, Naphtho[2,3-e][1,3,4]thiadiazines and Bis(naphtho[2,3-d]thiazolyl)copper(II) Derivatives from Heteroylthiosemicarbazides. <i>Chinese Journal of Chemistry</i> , 2016 , 34, 814-822	4.9	1
61	Reversible Polymers: Tetrakis-(4-thiophenyl)methane: Origin of a Reversible 3D-Homopolymer (Adv. Funct. Mater. 8/2014). <i>Advanced Functional Materials</i> , 2014 , 24, 1184-1184	15.6	1
60	Cleavable surfactants to tune the stability of W/O miniemulsions. <i>Journal of Colloid and Interface Science</i> , 2013 , 393, 203-9	9.3	1
59	Synthesis and Investigation of -Substituted 2-Mercaptobenzoimidazoles as Inhibitors of Hedgehog Signaling. <i>ACS Medicinal Chemistry Letters</i> , 2017 , 8, 931-935	4.3	1
58	Synthesis and Molecular Structures of Ferrocene and Zirconocene Featuring Bis(di(3,5-di <i>t</i> ert.-butyl)phenylphosphino) Groups. <i>ChemistrySelect</i> , 2017 , 2, 5432-5435	1.8	1

57	Diastereoselective Intramolecular Allyl Transfer from Allyl Carbamate Accompanied by 5-endo-trig Ring Closure. <i>Angewandte Chemie</i> , 2013 , 125, 2611-2614	3.6	1
56	A Metal-Organic Framework Constructed of 1,4-Di(pyridin-4-yl)-buta-1,3-diyne and Nickel(II) Nitrate. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2011 , 66, 209-212	1	1
55	A Metal-Organic Framework Constructed of 1,2-Di(pyridin-4-yl)ethyne, Terephthalic Acid, and Zinc(II) Nitrate. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2012 , 67, 103-106	1	1
54	6,9-Dichloro-1,2,3,4-tetrahydroacridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007 , 63, o1818-o1820		1
53	Parallel preorganized polyenes: a new skeletal rearrangement. <i>Journal of the Chemical Society Chemical Communications</i> , 1993 , 760-762		1
52	Structure of a bis{[(2,3- η^1)-1,2-diphospha-2-propene]nickel}. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1991 , 47, 655-657		1
51	Three-Membered Phosphorus Heterocycles by Phosphanedyl Transfer-Reactions. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1992 , 65, 115-118	1	1
50	Structure of N-(2-phenylethenyl)pyrrolidin-2-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1992 , 48, 101-103		1
49	Structure of a bis(ketimino)(amino)phosphine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1990 , 46, 2470-2472		1
48	C-P bond formation of cyclophanyl-, and aryl halides a UV-induced photo Arbuzov reaction: a versatile portal to phosphonate-grafted scaffolds.. <i>RSC Advances</i> , 2022 , 12, 3309-3312	3.7	1
47	Stereoselective synthesis of homochiral paracyclophanylindenofuranylimidazo[3.3.3]propellanes. <i>Monatshefte Für Chemie</i> , 2021 , 152, 1571	1.4	1
46	Reactivity of N-substituted alkenylidene hydrazinecarbothioamides toward tetracyanoethylene, an efficient synthesis stereoselective 1,3-thiazole compounds. <i>Research on Chemical Intermediates</i> , 2020 , 46, 1571-1585	2.8	1
45	OBO-Fused Benzo[fg]tetracene as Acceptor With Potential for Thermally Activated Delayed Fluorescence Emitters. <i>Frontiers in Chemistry</i> , 2020 , 8, 563411	5	1
44	Tetracyanoethylene as a building block in the facile synthesis of heteroaryl-tetrasubstituted thiazoles. <i>Monatshefte Für Chemie</i> , 2020 , 151, 1425-1431	1.4	1
43	Stereoselective synthesis of 2-(2,4-dinitrophenyl)hydrazono- and (2-tosylhydrazono)-4-oxo-thiazolidine derivatives and screening of their anticancer activity. <i>Monatshefte Für Chemie</i> , 2020 , 151, 1453-1466	1.4	1
42	Synthesis and Ambiphilic Reactivity of Metalated Diorgano-Phosphonite Boranes. <i>Chemistry - A European Journal</i> , 2021 , 27, 5412-5416	4.8	1
41	Sydnonmethide [Fast vergessene Mesoionen als Vorläufermoleküle von anionischen N-heterocyclischen Carbenen. <i>Angewandte Chemie</i> , 2021 , 133, 19032-19037	3.6	1
40	Time-Resolved Spectroscopy and Electronic Structure of Mono- and Dinuclear Pyridyl-Triazole/DPEPhos-Based Cu(I) Complexes. <i>Chemistry - A European Journal</i> , 2021 , 27, 15251-15270	4.8	1

39	Atypical and Asymmetric 1,3-P,N Ligands: Synthesis, Coordination and Catalytic Performance of Cycloiminophosphanes. <i>Chemistry - A European Journal</i> , 2021 , 27, 14007-14016	4.8	1
38	Efficient Synthesis of Various Substituted (Thio)Ureas, Semicarbazides, Thiosemicarbazides, Thiazolidones, and Oxadiazole Derived from [2.2]Paracyclophane.. <i>ACS Omega</i> , 2022 , 7, 12879-12890	3.9	1
37	Synthesis of new pyrazolo[1,2,3]triazines by cyclative cleavage of pyrazolyltriazenes.. <i>Beilstein Journal of Organic Chemistry</i> , 2021 , 17, 2773-2780	2.5	1
36	5-Carbohydrazide and 5-carbonylazine of pyrazolo[3,4-b]pyridines as reactive intermediates in the synthesis of various heterocyclic derivatives. <i>Journal of Chemical Research</i> , 2019 , 43, 219-229	0.6	0
35	Darzens reaction of 2-bromo-4,6-dimethoxy-3(2H)-benzofuranone with aromatic aldehydes to form flavonoids. <i>Journal of Heterocyclic Chemistry</i> , 2008 , 45, 1149-1153	1.9	0
34	Diversity-Oriented Synthesis of [2.2]Paracyclophane-derived Fused Imidazo[1,2-a]heterocycles by Groebke-Blackburn-Bienaym[Reaction: Accessing Cyclophanyl Imidazole Ligands Library. <i>Chemistry - A European Journal</i> , 2021 , 28, e202103511	4.8	0
33	Regioselective formation of new 3-S-alkylated-1,2,4-triazole-quinolones. <i>Journal of Sulfur Chemistry</i> , 1-17	2.3	0
32	Proton transfer vs. oligophosphine formation by P-C/P-H bond metathesis: decoding the competing Brønsted and Lewis type reactivities of imidazolium-phosphines. <i>Dalton Transactions</i> , 2020 , 49, 17401-17413	4.3	0
31	Synthesis and Thermally and Light Driven Cleavage of an N-Heterocyclic Diphosphine with Inorganic Backbone. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021 , 647, 279-285	1.3	0
30	Design and synthesis of hydrazinecarbothioamide sulfones as potential antihyperglycemic agents. <i>Archiv Der Pharmazie</i> , 2021 , 354, e2000336	4.3	0
29	Facile synthesis of new pyrano[3,2-c]quinolones via the reaction of quinolin-2-ones with ethene-1,2,3,4-tetracarbonitrile. <i>Monatshefte Für Chemie</i> , 2022 , 153, 277-284	1.4	0
28	Scope and Limitations of the Domino Vinylogous Aldol/oxa-Michael Reaction. <i>ChemistrySelect</i> , 2017 , 2, 3268-3275	1.8	
27	Bis-[3]Ferrocenophanes with Central >E-E'ChemistryOpen, 2019 , 8, 1224	2.3	
26	Overcrowded aminophosphanitrenes: a case study. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017 , 72, 865-871	1	
25	Röntgenbild: Intramolekular Frustrated Lewis Pair with the Smallest Boryl Site: Reversible H ₂ Addition and Kinetic Analysis (Angew. Chem. 6/2015). <i>Angewandte Chemie</i> , 2015 , 127, 1998-1998	3.6	
24	The structure of a coordination polymer constructed of manganese(II) biphenyl-4, 4'-dicarboxylate. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015 , 70, 897-902	1	
23	A simple and efficient synthesis of 3-amino-5-benzyl-6-phenylpyridazine-4-carbonitrile. <i>Tetrahedron Letters</i> , 2013 , 54, 2690-2692	2	
22	Innentitelbild: Effiziente und stereodivergierende elektrochemische Synthese von optisch reinen Menthylaminen (Angew. Chem. 24/2011). <i>Angewandte Chemie</i> , 2011 , 123, 5516-5516	3.6	

- 21 Inside Cover: Efficient and Stereodivergent Electrochemical Synthesis of Optically Pure Menthylamines (Angew. Chem. Int. Ed. 24/2011). *Angewandte Chemie - International Edition*, **2011**, 50, 5404-5404 16.4
- 20 N-Benzyltetrahydropyrido-anellated thiophene derivatives: new anticholinesterases. *Acta Crystallographica Section C: Crystal Structure Communications*, **2007**, 63, o147-51
- 19 Titelbild: Einfache heterolytische H₂-Aktivierung mit Aminen und B(C₆F₅)₃ (Angew. Chem. 32/2008). *Angewandte Chemie*, **2008**, 120, 5945-5945 3.6
- 18 Diaza[3.3]benzenopyridino[2]phane. *Acta Crystallographica Section E: Structure Reports Online*, **2004**, 60, o523-o524
- 17 6(S)-Methyl-3(S)-(1-methylethyl)piperazin-2-one. *Acta Crystallographica Section E: Structure Reports Online*, **2003**, 59, o171-o173
- 16 Nitrido Bridges between Electrophilic Phosphorus Centers of S-, P- and D-Block Metals. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2002**, 177, 2171-2171 1
- 15 From a Phosphanomethanide to the Methylene phosphonium Ion: X-Ray Structures, Electron Transfer and Computational Studies. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2002**, 177, 2015-2015 1
- 14 Diamino-Cyclodiphosph(V)azenes and Diimino-cyclodiphosph(V)azanes: Tautomerism, Structures and Reactivity. *Phosphorus, Sulfur and Silicon and the Related Elements*, **2002**, 177, 2253-2253 1
- 13 Synthesis, Reactivity, and Molecular Structure of Diphosphadisilacyclobutanes, Bis(stannyl)silyl-, and Bis(stannyl)germylphosphines 209-214
- 12 A versatile Diels-Alder approach to functionalized hydroanthraquinones. *Royal Society Open Science*, **2020**, 7, 200626 3.3
- 11 4-(2-Hydroxy-ethoxy)phenol. *Acta Crystallographica Section E: Structure Reports Online*, **2013**, 69, o1303-4
- 10 Synthesis of quinone-based heterocycles of broad-spectrum anticancer activity. *Journal of Chemical Research*, **2020**, 174751982095973 0.6
- 9 The Diels-Alder Approach towards Cannabinoid Derivatives and Formal Synthesis of Tetrahydrocannabinol (THC). *ChemistryOpen*, **2021**, 10, 587-592 2.3
- 8 Small Variations, Big Impact: Structural Diversity of the Complexes of a Phosphane-Decorated Benzenedithiol with Group-11 Metals. *European Journal of Inorganic Chemistry*, **2021**, 2021, 748-755 2.3
- 7 Formal Semisynthesis of Demethylgorgosterol Utilizing a Stereoselective Intermolecular Cyclopropanation Reaction. *European Journal of Organic Chemistry*, **2021**, 2021, 1568-1574 3.2
- 6 Synthesis and SAR evaluation of coumarin derivatives as potent cannabinoid receptor agonists. *European Journal of Medicinal Chemistry*, **2021**, 220, 113354 6.8
- 5 X-ray Structure Analyses of 4-Hydroxy-1-Methylquinolin-2(1H)-One, 6-Ethyl-4-Hydroxy-2H-Pyrano[3,2-c]Quinoline-2,5(6H)-Dione, (E)-4-(2-Benzylidene-Hydrazineyl)Quinolin-2(1H)-One and Diethyl (E)-2-(2-(1-Methyl-2-Oxo-1,2-Dihydro-Quinolin-4-yl)Hydrazineylidene)Succinate. *Journal of Chemical*
- 4 Synthesis, Reactivity, and Molecular Structure of Diphosphadisilacyclobutanes, Bis(stannyl)silyl-, and Bis(stannyl)germylphosphines 209-214

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