

Heinrich Lang

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635
papers

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663
ext. papers

13,890
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L-index

#	Paper	IF	Citations
635	Copper(II)-selective potentiometric sensors based on porphyrins in PVC matrix. <i>Sensors and Actuators B: Chemical</i> , 2006 , 117, 99-106	8.5	332
634	A highly selective mercury electrode based on a diamine donor ligand. <i>Talanta</i> , 2005 , 66, 575-80	6.2	205
633	Novel Carbon Compounds with Naked Cn Units. <i>Angewandte Chemie International Edition in English</i> , 1994 , 33, 547-550		192
632	η^2 -Alkyne copper(I) and silver(I) compounds; from polymeric [MIR] to monomeric [MIR] units (M=Cu, Ag). <i>Coordination Chemistry Reviews</i> , 1995 , 143, 113-168	23.2	183
631	Selective Syntheses of Planar-Chiral Ferrocenes. <i>Organometallics</i> , 2013 , 32, 5668-5704	3.8	165
630	(Multi)ferrocenyl Five-Membered Heterocycles: Excellent Connecting Units for Electron Transfer Studies. <i>Organometallics</i> , 2013 , 32, 5640-5653	3.8	163
629	Bis(alkynyl) transition metal complexes, R ¹ C≡C[M]C≡CR ² , as organometallic chelating ligands; formation of η^2 -(2)-alkynyl-bridged binuclear and oligonuclear complexes. <i>Coordination Chemistry Reviews</i> , 2000 , 206-207, 101-197	23.2	153
628	Inkjet Printing of Conductive Silver Patterns by Using the First Aqueous Particle-Free MOD Ink without Additional Stabilizing Ligands <i>Chemistry of Materials</i> , 2010 , 22, 3067-3071	9.6	136
627	Electronically Intercommunicating Iron Centers in Di- and Tetraferrocenyl Pyrroles. <i>Organometallics</i> , 2011 , 30, 556-563	3.8	113
626	Twin polymerization at spherical hard templates: an approach to size-adjustable carbon hollow spheres with micro- or mesoporous shells. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 6088-91	16.4	110
625	Ferrocene Beauty and Function. <i>Organometallics</i> , 2013 , 32, 5623-5625	3.8	104
624	Dendrimer-Doxorubicin conjugate for enhanced therapeutic effects for cancer. <i>Journal of Materials Chemistry</i> , 2011 , 21, 5729		104
623	Tris(pyrazolyl)methanesulfonates: A Novel Class of Water-Soluble Ligands. <i>Angewandte Chemie - International Edition</i> , 2000 , 39, 2464-2466	16.4	102
622	Influence of electron delocalization in heterocyclic core systems on the electrochemical communication in 2,5-di- and 2,3,4,5-tetraferrocenyl thiophenes, furans, and pyrroles. <i>Inorganic Chemistry</i> , 2011 , 50, 10623-32	5.1	101
621	A Star-Shaped Supercrowded 2,3,4,5-Tetraferrocenylthiophene: Synthesis, Solid-State Structure, and Electrochemistry <i>Organometallics</i> , 2010 , 29, 4900-4905	3.8	101
620	Homoleptic transition metal acetylides. <i>Coordination Chemistry Reviews</i> , 2011 , 255, 241-272	23.2	99
619	Nackte hauptgruppenelemente als trigonal planar gebundene β -brückenliganden. <i>Journal of Organometallic Chemistry</i> , 1985 , 282, 331-348	2.3	96

618	The exciting chemistry of tetraazidomethane. <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 1168-1174	91
617	Complex multicolor tilings and critical phenomena in tetraphilic liquid crystals. <i>Science</i> , 2011 , 331, 1302-1303	89
616	1,1'-Bis(ethynyl)biferrocene as a Linking Group for Gold, Ruthenium, and Osmium Fragments: Synthesis, Solid State Structures, and Electrochemical, UV-Vis, and EPR Spectroscopical Studies. <i>Organometallics</i> , 2009 , 28, 1878-1890	3.8 88
615	Silica supported silver nanoparticles from a silver(I) carboxylate: Highly active catalyst for regioselective hydrogenation. <i>Catalysis Communications</i> , 2009 , 10, 437-441	3.2 86
614	Monomeric Bis(η -alkyne) Complexes of Copper(I) and Silver(I) with σ -Bonded Alkyl, Vinyl, and Aryl Ligands. <i>Journal of the American Chemical Society</i> , 1996 , 118, 4817-4829	16.4 84
613	Electron Transfer Studies on Ferrocenylthiophenes: Synthesis, Properties, and Electrochemistry. <i>Organometallics</i> , 2012 , 31, 6373-6380	3.8 83
612	Hybrid Hairy Janus Particles Decorated with Metallic Nanoparticles for Catalytic Applications. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 21218-25	9.5 82
611	Copper(I) Alkyne and Alkynide Complexes. <i>Organometallics</i> , 2012 , 31, 7661-7693	3.8 82
610	. <i>Organometallics</i> , 2012 , 31, 6761-6771	3.8 81
609	Influencing the electronic interaction in diferrocenyl-1-phenyl-1H-pyrroles. <i>Dalton Transactions</i> , 2011 , 40, 11831-7	4.3 74
608	Organometallic Tweezers, NCN Pincers, and Ferrocenes as Molecular Linkers in the Synthesis of Multiheterometallic Transition-Metal Complexes. <i>Organometallics</i> , 2006 , 25, 1836-1850	3.8 74
607	Synthesis and characterization of monomeric bis(η -2-alkyne)silver(I) compounds: crystal structure of $\{(\eta$ -5-C ₅ H ₄ SiMe ₃) ₂ Ti(η -C(SiMe ₃) ₂)AgNO ₂ . <i>Organometallics</i> , 1993 , 12, 5008-5011	3.8 72
606	Copper Oxide Films Grown by Atomic Layer Deposition from Bis(tri-n-butylphosphane)copper(I)acetylacetonate on Ta, TaN, Ru, and SiO ₂ . <i>Journal of the Electrochemical Society</i> , 2009 , 156, H453	3.9 71
605	Evidence for a new ferroelectric switching liquid crystalline phase formed by a carbosilane based dendrimer with banana-shaped mesogenic units. <i>Journal of the American Chemical Society</i> , 2002 , 124, 14852-3	16.4 70
604	Synthesis and (Spectro)electrochemical Behavior of 2,5-Diferrocenyl-1-phenyl-1H-phosphole. <i>Organometallics</i> , 2013 , 32, 2993-3002	3.8 68
603	Siloxane and Carbosiloxane Based Dendrimers: Synthesis, Reaction Chemistry, and Potential Applications. <i>Advanced Materials</i> , 2001 , 13, 1523	24 67
602	Bis(alkynyl) Titanocenes as Organometallic Chelating Ligands for the Stabilization of Monomeric Organo Copper(I) Compounds. <i>Synlett</i> , 1996 , 1996, 1-10	2.2 61
601	1,1'-Bis(ethynyl)biferrocenyl-Bridged Fe(dppe)Cp* Units: Synthesis, Solid-State Structures, and Electronic Couplings. <i>Organometallics</i> , 2010 , 29, 4804-4817	3.8 58

600	Nitro-substituted stilbeneboronate pinacol esters and their fluoro-adducts. Fluoride ion induced polarity enhancement of arylboronate esters. <i>Journal of Organic Chemistry</i> , 2007 , 72, 4328-39	4.2	57
599	Layer frustration, polar order and chirality in liquid crystalline phases of silyl-terminated achiral bent-core molecules. <i>Chemistry - A European Journal</i> , 2007 , 13, 2556-77	4.8	57
598	C2-Bridged TitanoceneFerrocenyl Complexes: Synthesis, Reaction Chemistry, and Electrochemical Behavior. <i>Organometallics</i> , 1998 , 17, 41-44	3.8	57
597	Stabile Bis(alkynyl)-Titanocen-Komplexverbindungen von FeCl ₂ und CuCl. <i>Journal of Organometallic Chemistry</i> , 1991 , 409, C7-C11	2.3	57
596	Molecular Wires using (Oligo)pyrroles as Connecting Units: An Electron Transfer Study. <i>Organometallics</i> , 2013 , 32, 6106-6117	3.8	55
595	Nanocomposites with structure domains of 0.5 to 3 nm by polymerization of silicon spiro compounds. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 8254-8	16.4	55
594	Dendrimer-functionalized magnetic nanoparticles: A new electrode material for electrochemical energy storage devices. <i>Journal of Power Sources</i> , 2015 , 280, 217-226	8.9	54
593	Dihalogenphosphankomplexe als metallorganische synthesebausteine. <i>Journal of Organometallic Chemistry</i> , 1985 , 282, 23-51	2.3	53
592	Synthesis, Spectroelectrochemical, and EPR Spectroscopic Studies of Mixed Bis(alkynyl)biferrocenes of the Type (LnM ⁺ C)(LnM ⁺ C) ⁻ bfc. <i>Organometallics</i> , 2012 , 31, 3565-3574	3.8	52
591	Trigonal-Planar-Coordinated Organogold(I) Complexes Stabilized by Organometallic 1,4-Diynes: Reaction Behavior, Structure, and Bonding. <i>Organometallics</i> , 1997 , 16, 4970-4979	3.8	52
590	The influence of shape and size of silyl units on the properties of bent-core liquid crystals from dimers via oligomers and dendrimers to polymers. <i>Journal of Materials Chemistry</i> , 2007 , 17, 3796		51
589	Tris(pyrazolyl)methanesulfonates: More Than Just Analogues of Tris(pyrazolyl)borate Ligands; N,N,N-, N,N,O-, and Other Coordination Modes. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 2059-2070	2.3	51
588	Monomeric Bis(eta(2)-alkyne)copper(I) and -silver(I) Halides, Pseudohalides, and Arenethiolates. <i>Inorganic Chemistry</i> , 1996 , 35, 2476-2483	5.1	51
587	Preparation of preceramic polymers via the metalation of poly(dimethylsilene). <i>Organometallics</i> , 1991 , 10, 551-558	3.8	51
586	Design, characterization and magnetic properties of Fe ₃ O ₄ -nanoparticle arrays coated with PEGylated-dendrimers. <i>Materials Chemistry and Physics</i> , 2012 , 132, 292-299	4.4	50
585	P,O-Ferrocenes in Suzuki-Miyaura C,C Couplings. <i>ACS Catalysis</i> , 2011 , 1, 411-416	13.1	50
584	Hydrolysis of a basic bismuth nitrate--formation and stability of novel bismuth oxido clusters. <i>Chemistry - A European Journal</i> , 2011 , 17, 6985-90	4.8	50
583	Diphenylphosphinoferrocene Gold(I) Acetylides: Synthesis of Heterotri- and Heterotetrametallic Transition Metal Complexes. <i>Organometallics</i> , 2008 , 27, 1214-1226	3.8	50

582	Monomeric Alkyne-Stabilized Complexes of OrganoCopper(I) and Silver(I). <i>Organometallics</i> , 1999 , 18, 598-605	3.8	50
581	A Stable Bimetallic Copper(I) Titanium Acetylide. <i>Organometallics</i> , 1995 , 14, 1098-1100	3.8	50
580	5-Membered heterocycles with directly-bonded sandwich and half-sandwich termini as multi-redox systems: synthesis, reactivity, electrochemistry, structure and bonding. <i>Reviews in Inorganic Chemistry</i> , 2011 , 31,	2.4	49
579	ALD-grown seed layers for electrochemical copper deposition integrated with different diffusion barrier systems. <i>Microelectronic Engineering</i> , 2011 , 88, 684-689	2.5	49
578	Diphosphor-, phosphor-, arsen- und antimonatome als clusterbaugruppen. <i>Journal of Organometallic Chemistry</i> , 1986 , 304, 157-179	2.3	49
577	Atropisomeric 3,3',4,4',5,5'-Hexaferrocenyl-2,2'-bithiophene: Synthesis, Solid-State Structure, and Electrochemistry. <i>Organometallics</i> , 2012 , 31, 1975-1982	3.8	48
576	A zinc-selective electrode based on N,N'-bis(acetylaceton)ethylenediimine. <i>Sensors and Actuators B: Chemical</i> , 2006 , 114, 812-818	8.5	48
575	Synthesis of σ -Alkynyl-Bridged Bimetallic Complexes Containing ansa-Metallocene and Low-Valent Nickel-Monocarbonyl Entities. <i>Organometallics</i> , 1995 , 14, 3216-3223	3.8	48
574	Synthesis, structure, DNA/protein binding and in vitro cytotoxicity of new ruthenium metallates. <i>Inorganic Chemistry Frontiers</i> , 2014 , 1, 311	6.8	47
573	Halogen-Metall-Austausch an komplex gebundenen Halogenphosphanen: Darstellung von Phosphiniden-Komplexen. <i>Chemische Berichte</i> , 1985 , 118, 574-596		46
572	Synthesis and characterization of multiferrocenyl-substituted group 4 metallocene complexes. <i>Chemistry - A European Journal</i> , 2012 , 18, 12672-80	4.8	45
571	Hydrolysis studies on bismuth nitrate: synthesis and crystallization of four novel polynuclear basic bismuth nitrates. <i>Inorganic Chemistry</i> , 2012 , 51, 9376-84	5.1	45
570	Ferrocenyl-substituted metallacycles of titanocenes: oligocyclopentadienyl complexes with promising properties. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 11248-52	16.4	45
569	Synthesis, Characterization, Electrochemistry, and Computational Studies of Ferrocenyl-Substituted Siloles. <i>Organometallics</i> , 2014 , 33, 4836-4845	3.8	44
568	Synthesis, solid state structure and spectro-electrochemistry of ferrocene-ethynyl phosphine and phosphine oxide transition metal complexes. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 655-666	2.3	44
567	Heteromultimetallic Transition Metal Complexes Based on Unsymmetrical Platinum(II) Bis-Acetylides. <i>Organometallics</i> , 2008 , 27, 3534-3546	3.8	44
566	Continuous transition from antiferroelectric to ferroelectric switching liquid crystalline phases in two homologous series of bent-core mesogenic dimers based on carbosilane spacer units. <i>Journal of Materials Chemistry</i> , 2006 , 16, 3444		43
565	Self-assembled monolayers of ferrocene-substituted biphenyl ethynyl thiols on gold. <i>Journal of Physical Chemistry B</i> , 2006 , 110, 24621-8	3.4	43

- 564 Substituent Influence on Charge Transfer Interactions in η^5, η^5 -Diferrocenylthiophenes. *Organometallics*, **2014**, 33, 4813-4823 3.8 42
- 563 β -P- und β -As-verbrückte cluster als liganden. *Journal of Organometallic Chemistry*, **1986**, 304, 137-155 2.3 42
- 562 Diferrocenes containing thiadiazole connectivities. *Inorganica Chimica Acta*, **2011**, 374, 112-118 2.7 41
- 561 Synthesis of Nanosized TiO₂ by Cationic Polymerization of (μ^4 -oxido)-hexakis(μ -furfuryloxo)-octakis(furfuryloxo)-tetra-titanium. *Advanced Materials*, **2008**, 20, 4113-4117 2.4 41
- 560 Darstellung und Reaktivität von $\{(\beta\text{-C}_5\text{H}_4\text{SiMe}_3)_2\text{Ti}(\text{C}\equiv\text{CPh})_2\}\text{Ni}(\text{CO})$. *Chemische Berichte*, **1992**, 125, 1307-1311 41
- 559 Dendrimer-rhodium nanoparticle modified glassy carbon electrode for amperometric detection of hydrogen peroxide. *Analytica Chimica Acta*, **2009**, 632, 63-8 6.6 40
- 558 Inkjet printing of conductive patterns with an aqueous solution of $[\text{AgO}_2\text{C}(\text{CH}_2\text{OCH}_2)_3\text{H}]$ without any additional stabilizing ligands. *Thin Solid Films*, **2010**, 518, 3218-3222 2.2 40
- 557 Mixed-transition-metal acetylides: synthesis and characterization of complexes with up to six different transition metals connected by carbon-rich bridging units. *Chemistry - A European Journal*, **2008**, 14, 4948-60 4.8 40
- 556 First Example of a Third-Generation Liquid-Crystalline Carbosilane Dendrimer with Peripheral Bent-Core Mesogenic Units: Understanding of Dark Conglomerate Phases. *Advanced Materials*, **2006**, 18, 2629-2633 2.4 40
- 555 Electronically Strongly Coupled Divinylheterocyclic-Bridged Diruthenium Complexes. *Chemistry - A European Journal*, **2016**, 22, 783-801 4.8 40
- 554 Planar Chiral P,O-Compounds Derived from Ferrocenyl Aryl Ethers. *European Journal of Inorganic Chemistry*, **2010**, 2010, 4811-4821 2.3 38
- 553 Influence of the core structure on the development of polar order and superstructural chirality in liquid crystalline phases formed by silylated bent-core molecules: lateral substituents. *Soft Matter*, **2007**, 3, 558-570 3.6 38
- 552 Heterotrimetallic and heterotetrametallic transition metal complexes. *Journal of Organometallic Chemistry*, **2008**, 693, 933-946 2.3 38
- 551 Heterobi- and Heterotrimetallic Transition Metal Complexes with Carbon-Rich Bridging Units. *Organometallics*, **2006**, 25, 4579-4587 3.8 38
- 550 A Novel Water-Soluble Hexanuclear Bismuth Oxido Cluster: Synthesis, Structure and Complexation with Polyacrylate. *European Journal of Inorganic Chemistry*, **2010**, 2010, 4763-4769 2.3 37
- 549 A Porphyrin Based Potentiometric Sensor for Zn²⁺ Determination. *Sensors*, **2003**, 3, 223-235 3.8 37
- 548 Solvatochromism, Crystallochromism, and Solid State Structures of Hydrophilically Functionalized Aromatic Amino Ketones Containing Furan and Thiophene Rings. *Chemistry of Materials*, **2003**, 15, 746-754 2.6 37
- 547 Tris(pyrazolyl)methanesulfonate (Tpms) [A Versatile Alternative to Tris(pyrazolyl)borate in Rhodium(I) Chemistry. *European Journal of Inorganic Chemistry*, **2001**, 2001, 1415-1424 2.3 37

- 546 Synthesis and Coordination Chemistry of Gold(I) Acetylides. The Solid-State Structure of $\{[\eta\text{-}(\text{Ph}_3\text{P})\text{AuC}\equiv\text{CFc}]\text{Cu}(\text{ECI})\}_2$. *Organometallics*, **2001**, 20, 1968-1972 3.8 37
- 545 Influence of P-Bonded Bulky Substituents on Electronic Interactions in Ferrocenyl-Substituted Phospholes. *Chemistry - A European Journal*, **2015**, 21, 11545-59 4.8 36
- 544 Surface-confined 2D polymerization of a brominated copper-tetraphenylporphyrin on Au(111). *Nanoscale*, **2015**, 7, 4234-41 7.7 36
- 543 From $\{\text{Bi}22\text{O}26\}$ to chiral ligand-protected $\{\text{Bi}38\text{O}45\}$ -based bismuth oxido clusters. *Chemistry - A European Journal*, **2011**, 17, 14805-10 4.8 36
- 542 Synthesis and crystal structure of a dinuclear zinc(II)-dithiocarbamate complex, bis $\{[(\eta\text{-}2\text{-pyrrolidinedithiocarbamato-S,S'})\text{pyrrolidinedithiocarbamato-S,S'}\text{zinc(II)}]\}$. *Journal of Coordination Chemistry*, **2009**, 62, 440-445 1.6 35
- 541 Solvatochromism and linear solvation energy relationship of diol- and proline-functionalized azo dyes using the Kamlet π and Catal β solvent parameter sets. *New Journal of Chemistry*, **2008**, 32, 2180 3.6 35
- 540 Palladiumdichloride (ferrocenylethynyl)phosphanes and their use in Pd-catalyzed HeckMizoroki- and SuzukiMiyaura carbon-carbon cross-coupling reactions. *Journal of Organometallic Chemistry*, **2008**, 693, 3821-3830 2.3 35
- 539 Bis-ortho-chelated Diaminoaryl Platinum Compounds with η -Acetylene Substituents. Investigations into Their Stability and Subsequent Construction of Multimetallic Systems. The Crystal Structure of $[(\eta\text{-}[(\eta\text{-}\text{NCN})\text{Pt}(\eta\text{-}\text{CO})\text{C}\equiv\text{CSiMe}_3])\text{Co}_2(\text{CO})_6]$ (NCN = 2,6-Bis[(dimethylamino)methyl]phenyl). *Organometallics*, **2000**, 19, 3296-3304 3.8 35
- 538 Bis(alkinyl)-Titanocen-Komplexverbindungen: Zweifachmetalloorganische Chelat-Liganden. *Journal of Organometallic Chemistry*, **1991**, 406, C5-C8 2.3 35
- 537 Electrostatic interactions within mixed-valent compounds. *Coordination Chemistry Reviews*, **2018**, 371, 56-66 23.2 34
- 536 Ferrocenyl Maleimides π -Synthesis, (Spectro-)Electrochemistry, and Solvatochromism. *European Journal of Inorganic Chemistry*, **2012**, 2012, 1114-1121 2.3 34
- 535 Extremely simple but long overlooked: generation of η -azido alcohols by hydroazidation of aldehydes. *Angewandte Chemie - International Edition*, **2010**, 49, 10206-9 16.4 34
- 534 Penta-coordinated chlorosilanes: reaction chemistry, structure and bonding. *Journal of Organometallic Chemistry*, **1998**, 563, 61-72 2.3 34
- 533 Stereoselective aza Diels-Alder reaction on solid phase: a facile synthesis of hexahydrocinnoline derivatives. *ACS Combinatorial Science*, **2007**, 9, 263-6 34
- 532 Untersuchungen von polymerisations- und metathesereaktionen, XXII Einfach und zweifach dimethylsilylen-verbrückte Metallocendichloride des Ti, Zr und Hf in der Ethen- und Propen-Polymerisation. *Journal of Organometallic Chemistry*, **1996**, 520, 171-179 2.3 34
- 531 Synthesis, characterization and electrochemical behavior of unsymmetric transition metal-terminated biphenyl ethynyl thiols. *Journal of Organometallic Chemistry*, **2007**, 692, 1530-1545 2.3 33
- 530 Synthese und Koordinationsverhalten von Selenoalkynylen R-Se-C \equiv C-R'. *Chemische Berichte*, **1990**, 123, 417-422 33
- 529 Five-Membered Heterocycles as Linking Units in Strongly Coupled Homobimetallic Group 8 Metal Half-Sandwich Complexes. *Organometallics*, **2015**, 34, 2826-2840 3.8 32

- 528 Synthesis and characterization of Mg(II), Mn(II), Zn(II) and Cd(II) complexes with a new heptaaza Schiff base pendant-armed macrocycle: X-ray crystal structure, NMR and computational study. *Inorganica Chimica Acta*, **2007**, 360, 579-587 2.7 32
- 527 Phosphan-stabilisierte Silber(I)-Carboxylate: Synthese und Verwendung in der Silber-CVD. *Journal of Organometallic Chemistry*, **2003**, 669, 25-31 2.3 32
- 526 Mixed Metal Acetylides: The Pt(II) Aryl Acetylide $[\text{PtC}_6\text{H}_2(\text{CH}_2\text{NMe}_2)_2]_2\text{-}6\text{-}(\text{C}\equiv\text{C})\text{-}4]$ as a Connective Fragment. *European Journal of Inorganic Chemistry*, **2000**, 2000, 1457-1464 2.3 31
- 525 Synthesis and Electrochemistry of a Bis- η^2 -Coordinated Tetrametallic Transition-Metal Complex. Crystal Structure of $[(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_3)_2\text{Ti}(\text{C}\equiv\text{CfC})_2]\text{Pd}(\text{PPh}_3)_2$ *Organometallics*, **1999**, 18, 4119-4122 3.8 31
- 524 Untersuchungen von polymerisations- und metathesereaktionen, XXII. Darstellung und katalytische reaktionen von substituierten titanocendichloriden. *Journal of Organometallic Chemistry*, **1995**, 490, C32-C36 2.3 31
- 523 The anionic Fries rearrangement: a convenient route to ortho-functionalized aromatics. *Chemical Society Reviews*, **2019**, 48, 2829-2882 58.5 30
- 522 Transition-Metal Carbonyl Complexes of 2,5-Diferrocenyl-1-phenyl-1H-phosphole. *Organometallics*, **2015**, 34, 4293-4304 3.8 30
- 521 Unusual nitrile-nitrile and nitrile-alkyne coupling of Fc-C \equiv N and FC-C \equiv C-C \equiv N. *Chemistry - A European Journal*, **2014**, 20, 3061-8 4.8 30
- 520 Anionic Phospho-Fries Rearrangement at Ferrocene: One-Pot Approach to P,O-Substituted Ferrocenes. *Organometallics*, **2014**, 33, 2099-2108 3.8 30
- 519 Synthesis, Electrochemistry, Spectroelectrochemistry, and Solid-State Structures of Palladium Biferrocenylphosphines and Their Use in C,C Cross-Coupling Reactions. *Organometallics*, **2012**, 31, 2310-2326 3.8 30
- 518 Ferrocenylsubstituierte Metallacyklen des Titanocens η^5 -Oligocyclopentadienylkomplexe mit vielversprechenden Eigenschaften. *Angewandte Chemie*, **2011**, 123, 11444-11448 3.6 30
- 517 The First Heterohexametallic Transition-Metal Complex. *European Journal of Inorganic Chemistry*, **2007**, 2007, 3786-3788 2.3 30
- 516 Ni(2+) selective sensors based on meso-tetrakis-{4-[tris-(4-allyl dimethylsilyl-phenyl)-silyl]-phenyl}porphyrin and (sal)(2)trien in poly(vinyl chloride) matrix. *Talanta*, **2007**, 73, 803-11 6.2 30
- 515 Organotin compounds: an ionophore system for fluoride ion recognition. *Analytica Chimica Acta*, **2006**, 577, 91-7 6.6 30
- 514 Heterobimetallic platinum-copper and platinum-silver transition metal complexes based on cis-[Pt](C \equiv CPh) $_2$: an overview. *Journal of Organometallic Chemistry*, **2003**, 670, 45-55 2.3 30
- 513 Preparation and electrochemical behaviour of dinuclear platinum complexes containing NCN ligands (NCN=[C $_6$ H $_3$ (Me $_2$ NCH $_2$) $_2$ -2,6]) The crystal structure of [C $_6$ H $_3$ (Me $_2$ NCH $_2$) $_2$ -1,3-(C \equiv C)-5] $_2$. *Journal of Organometallic Chemistry*, **2001**, 620, 227-234 2.3 30
- 512 Heterometallic early-late Tweezer complexes: their synthesis, electrochemical behaviour and the solid-state structures of $(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_3)_2\text{Ti}(\text{C}\equiv\text{CPh})_2$ and $[(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_3)_2\text{Ti}(\text{C}\equiv\text{CPh})_2]\text{Pd}(\text{PPh}_3)$. *Inorganica Chimica Acta*, **2001**, 325, 94-102 2.7 30
- 511 Synthesis, electrochemistry and electronic spectra of tetranuclear bis(η^2 -alkynyl) transition-metal complexes. The molecular structure of $[(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_3)_2\text{Ti}(\text{C}\equiv\text{CfC})_2]\text{CuBr}$. *Journal of Organometallic Chemistry*, **2000**, 601, 93-99 2.3 30

510	Formation and characterization of cyclic and polycyclic silthianes containing Si Si bonds. <i>Journal of Organometallic Chemistry</i> , 2000 , 602, 193-207	2.3	30
509	Monomere alkin-stabilisierte kupfer(I)-halogenid- und kupfer(I)-pseudohalogenid-verbindungen; kristallstruktur von $[(\eta\text{-C}_5\text{H}_4\text{SiMe}_3)_2\text{Ti}(\text{C}\equiv\text{CPh})_2]\text{CuCl}$. <i>Journal of Organometallic Chemistry</i> , 1995 , 505, 85-94	2.3	30
508	Stabilisierung niederkoordinierter M(CO)-Bausteine: Synthese und Reaktivität von $\{[(\eta\text{-C}_5\text{H}_4\text{SiMe}_3)_2\text{HF}(\text{C}\equiv\text{CPh})_2]\text{M}(\text{CO})\}$ (M = Ni, Co). <i>Journal of Organometallic Chemistry</i> , 1994 , 465, 283-287	3	30
507	Pyrolysis of metallocene complexes $(\eta\text{-C}_5\text{H}_4\text{R})_2\text{MR}$: An organometallic route to metal carbide (MC) materials (M = Ti, Zr, Hf). <i>Applied Organometallic Chemistry</i> , 1990 , 4, 599-606	3.1	30
506	A Planar-Chiral Phosphino(alkenyl)ferrocene for Suzuki-Miyaura C-C Coupling Reactions. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 6676-6685	3.2	29
505	Copper(II) ethylene glycol carboxylates as precursors for inkjet printing of conductive copper patterns. <i>Thin Solid Films</i> , 2014 , 565, 143-148	2.2	29
504	1,3,5-Triferrocenyl-2,4,6-tris(ethynylferrocenyl)-benzene--a new member of the family of multiferoecenyl-functionalized cyclic systems. <i>Dalton Transactions</i> , 2014 , 43, 16310-21	4.3	29
503	Siloxanes and carbosilanes as new building blocks for T-shaped bolaamphiphilic LC molecules. <i>Soft Matter</i> , 2009 , 5, 1214	3.6	29
502	Phosphinoferrocenyl-terminated amidoamines: Synthesis and catalytic utilization in palladium-mediated C-C bond forming reactions. <i>Journal of Molecular Catalysis A</i> , 2008 , 285, 41-47		29
501	Substituentenfreie Phosphoratome als trigonal-planar koordinierte Brückenliganden. <i>Angewandte Chemie</i> , 2006 , 95, 1016-1017	3.6	29
500	Synthesis and spectroscopic and structural studies of cross-conjugated dienones derived from cyclic ketones and aromatic aldehydes. <i>Russian Chemical Bulletin</i> , 2006 , 55, 1184-1194	1.7	29
499	Synthese und Reaktionsverhalten von Platin(II) und Kupfer(I) Koordinationspolymeren; die Festkörperstruktur von $\{\text{trans}-(\text{Ph}_3\text{P})_2\text{Pt}[(\eta\text{-C}\equiv\text{CPh})\text{CuBr}]_2\}_n$ und $\text{trans}-(\text{Ph}_3\text{P})_2\text{Pt}[(\eta\text{-C}\equiv\text{CPh})\text{CuNO}_3]_2$. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 1464-1471	2.3	29
498	Biomimetic Zinc Complexes With A New Tripodal Nitrogen-Donor Ligand: Tris[2-(1-methyl-4-tolylimidazolyl)phosphane] (PimMe,pTol). <i>European Journal of Inorganic Chemistry</i> , 2000 , 2000, 1549-1555	2.3	29
497	Chemical modification of preceramic polymers: Their reactions with transition metal complexes and transition metal powders. <i>Journal of Inorganic and Organometallic Polymers</i> , 1992 , 2, 59-77		29
496	Electronic modification of redox active ferrocenyl termini and their influence on the electrontransfer properties of 2,5-diferrocenyl- N -phenyl-1 H -pyrroles. <i>Journal of Organometallic Chemistry</i> , 2015 , 792, 37-45	2.3	28
495	Polyaniline-iron oxide nanohybrid film as multi-functional label-free electrochemical and biomagnetic sensor for catechol. <i>Analytica Chimica Acta</i> , 2013 , 795, 8-14	6.6	28
494	Particle-free gold metal-organic decomposition ink for inkjet printing of gold structures. <i>Thin Solid Films</i> , 2013 , 531, 147-151	2.2	28
493	A new approach for the fabrication of strongly heterogeneous mixed self-assembled monolayers. <i>ChemPhysChem</i> , 2007 , 8, 819-22	3.2	28

- 492 Electrochemical and DFT-studies of substituted thiophenes. *Electrochimica Acta*, **2008**, 53, 6038-6047 6.7 28
- 491 Synthesis and X-ray structure of the homobinuclear 2,2'-biimidazole-bridged palladium(II) complex $[\text{Pd}(\text{dppp})_2(\text{Ebiim})](\text{OTf})_2$. *Inorganic Chemistry Communication*, **2001**, 4, 381-383 3.1 28
- 490 $(\text{D-Alkyne})_2\text{CuMe}$ as a Synthetic Tool in the Preparation of Numerous Inorganic and Organic Copper(I) Species. *Organometallics*, **2000**, 19, 4016-4024 3.8 28
- 489 Bis(phenylethynyl)hafnocene as an Organometallic Chelate Ligand. *Bulletin of the Chemical Society of Japan*, **1993**, 66, 429-431 5.1 28
- 488 Dendrimer-magnetic nanoparticles as multiple stimuli responsive and enzymatic drug delivery vehicle. *Journal of Magnetism and Magnetic Materials*, **2015**, 380, 7-12 2.8 27
- 487 (Metallocenylphosphane)palladium Dichlorides: Synthesis, Electrochemistry and Their Application in C-C Coupling Reactions. *European Journal of Inorganic Chemistry*, **2011**, 2011, 5437-5449 2.3 27
- 486 Amidoamine-based dendrimers with end-grafted Pd/Eu units: Synthesis, characterization and their use in the Heck reaction. *Journal of Organometallic Chemistry*, **2011**, 696, 739-747 2.3 27
- 485 Zum Koordinationsverhalten von Alkynylphosphanen $\text{RnP}(\text{C}\equiv\text{CR}')_3$. *Chemische Berichte*, **1991**, 124, 259-264 27
- 484 Metallorganische Liganden: $\text{[4-1-Phospha-2-ferracyclobutadien-Komplexe]}$. *Chemische Berichte*, **1985**, 118, 4426-4432 27
- 483 The influence of an ethynyl spacer on the electronic properties in 2,5-ferrocenyl-substituted heterocycles. *Polyhedron*, **2015**, 86, 2-9 2.7 26
- 482 Regioselective Formation of Enol Esters from the Ruthenium-Catalyzed Markovnikov Addition of Carboxylic Acids to Alkynes. *Journal of Organic Chemistry*, **2016**, 81, 476-84 4.2 26
- 481 Copper(II) and triphenylphosphine copper(I) ethylene glycol carboxylates: synthesis, characterisation and copper nanoparticle generation. *Dalton Transactions*, **2013**, 42, 15599-609 4.3 26
- 480 Hetero- to heterotetrametallic transition metal complexes constructed from ferrocenecarboxylate and $[\{\text{Ti}\}(\text{HC CSiMe}_3)_2\text{M}]^+$ units. *Journal of Organometallic Chemistry*, **2007**, 692, 4303-4314 2.3 26
- 479 Mixed Hetero- to Heteropentametallic Transition-Metal Complexes: Synthesis, Characterization and Electrochemical Behavior. *European Journal of Inorganic Chemistry*, **2008**, 2008, 4152-4165 2.3 26
- 478 A new sodium ion selective electrode based on a novel silacrown ether. *Sensors and Actuators B: Chemical*, **2006**, 114, 849-854 8.5 26
- 477 Interactions of chloromethylsilanes with tetrakis(dimethylamino)ethylene (TDAE), formation of $[\text{TDAE}]^+[\text{Si}_3\text{Me}_2\text{Cl}_7]^-$. *Journal of Organometallic Chemistry*, **2002**, 662, 14-22 2.3 26
- 476 Titanium Acetylides as building blocks for heterobimetallic transition metal complexes: synthesis and redox behaviour of E-conjugated organometallic systems. *Journal of Organometallic Chemistry*, **1999**, 582, 126-138 2.3 26
- 475 Monomere (Acetylacetonato)kupfer(I)-Komplexe von Alkinen und 1,4-Diinen. *Chemische Berichte*, **1995**, 128, 525-529 26

- 474 Reaction studies on hypervalent silicon hydride compounds. *Journal of Organometallic Chemistry*, **1998**, 561, 131-141 2.3 25
- 473 Heterotrimetallic $M^I M^II M^III$ Transition Metal Complexes Based on 1,3,5-Triethynylbenzene: Synthesis, Solid State Structure, and Electrochemical and UV-Vis Characterization. EPR Analysis of the in Situ Generated Associated Radical Cations. *Organometallics*, **2008**, 27, 3444-3457 3.8 25
- 472 Bi- and oligometallic early and late transition metal complexes based on alkynyl-titanocenes and related species spanned by carbon rich π -systems. *Journal of Organometallic Chemistry*, **2002**, 641, 41-52 2.3 25
- 471 Stabile Bis(η -alkin) MCl_2 -komplexe; Darstellung und reaktivitat. *Journal of Organometallic Chemistry*, **1994**, 480, 235-239 2.3 25
- 470 Neuartige (η -Alkin)kupfer(I)-carboxylat-Komplexe. *Chemische Berichte*, **1995**, 128, 519-523 25
- 469 Zum Koordinationsverhalten von Tris-phenylethynyl-phosphan; synthese und charakterisierung von $(H_5C_6C\equiv C)_2P[(\eta-C\equiv CC_6H_5)Co_2(CO)_5]_2$. *Journal of Organometallic Chemistry*, **1989**, 369, 131-135 2.3 25
- 468 Bifunctional neutral phosphonium ion complexes: synthesis of phenylethynyl- and styryl-substituted $(R)(R')P^+Mo-(\eta-C_5Me_5)(CO)_2$ compounds. Crystal structure of $[2,6-tBu_2-4-MeC_6H_2O](PhC\equiv C)P^+Mo(\eta-C_5Me_5)(CO)_2$. *Journal of Organometallic Chemistry*, **1990**, 389, 325-332 2.3 25
- 467 Ferrocenes Bridged by Ethylenediamino Thiophene: Varying Charge Transfer Properties in a Series of 3,4-Di-N-substituted 2,5-Diferrocenyl Thiophenes. *Organometallics*, **2015**, 34, 3788-3798 3.8 24
- 466 Fluorescence detection of adenosine triphosphate in an aqueous solution using a combination of copper(II) complexes. *Inorganic Chemistry*, **2012**, 51, 7948-50 5.1 24
- 465 A first mixed heteropentametallallic transition metal complex: Synthesis and characterisation. *Inorganic Chemistry Communication*, **2007**, 10, 580-582 3.1 24
- 464 Diphosphor, $:P\equiv P:$, als Achtelektronenligand. *Angewandte Chemie*, **2006**, 95, 1017-1017 3.6 24
- 463 Toward Organometallic Polymers with High Directionality Containing Bis-ortho-Chelating Ligands. *Organometallics*, **2001**, 20, 1024-1027 3.8 24
- 462 Lewis-basen addukte monomerer bis(η -alkin) AgIX-verbindungen (X = BF_4 oder OSO_2CF_3). *Journal of Organometallic Chemistry*, **1995**, 495, 135-140 2.3 24
- 461 Intramolecular addition of monomeric arylcopper entities across an alkyne grouping in a complex of type $[(\eta-C_5H_4SiMe_3)_2Ti(C\equiv CSiMe_3)_2]CuR$; X-ray structure of $[(\eta-C_5H_4SiMe_3)_2Ti(C\equiv CSiMe_3)EC\equiv C(SiMe_3)(C_6H_3(CH_2NMe_2)_2-2,6)Cu]$. *Journal of Organometallic Chemistry*, **1995**, 505, 123-126 2.3 24
- 460 Tin Oxide Nanoparticles and SnO /SiO Hybrid Materials by Twin Polymerization Using Tin(IV) Alkoxides. *ChemPlusChem*, **2013**, 78, 1400-1412 2.8 23
- 459 Synthesis, reaction chemistry and electrochemical behaviour of $(\eta-C_5H_4SiMe_3)_2Hf(C\equiv CFC)_2$. *Journal of Organometallic Chemistry*, **1998**, 563, 73-79 2.3 23
- 458 Mono- and bimetallic silver(I) complexes with bridging and terminal-bound organic chelating ligands. *Inorganica Chimica Acta*, **2003**, 350, 114-120 2.7 23
- 457 A cost effective route for the densification of carbon-carbon composites. *Journal of Materials Processing Technology*, **2003**, 132, 313-322 5.3 23

- 456 CVD with Tri-nbutylphosphine Silver(I) Complexes: Mass Spectrometric Investigations and Depositions. *Chemical Vapor Deposition*, **2005**, 11, 195-205 23
- 455 Heterometallic Assemblies with Bridging Cyano Ligands. *Organometallics*, **2000**, 19, 749-751 3.8 23
- 454 Bis(alkynyl)-bipyridyl-platin(II)-Komplexe: Ein einfacher Zugang zu zweikernigen Platin(II)-Kupfer(I)-Verbindungen. *Journal of Organometallic Chemistry*, **1999**, 587, 284-289 2.3 23
- 453 , ein neutraler Phosphenium-ion-Komplex mit Phosphor-Cobalt-Mehrfachbindung. *Journal of Organometallic Chemistry*, **1989**, 371, C48-C50 2.3 23
- 452 Reactivity of Ferrocenyl Phosphates Bearing (Hetero-)Aromatics and [3]Ferrocenophanes toward Anionic Phospho-Fries Rearrangements. *Journal of Organic Chemistry*, **2017**, 82, 3102-3124 4.2 22
- 451 Synthesis and Characterization of Polynuclear Oxidobismuth Sulfonates. *European Journal of Inorganic Chemistry*, **2013**, 2013, 1427-1433 2.3 22
- 450 Cymantrene, Cyrtetrene and Ferrocene Nucleobase Conjugates: Synthesis, Structure, Computational Study, Electrochemistry and Antitrypanosomal Activity. *ChemPlusChem*, **2017**, 82, 303-314^{2,8} 22
- 449 Microporous Carbon and Mesoporous Silica by Use of Twin Polymerization: An Integrated Experimental and Theoretical Approach to Precursor Reactivity. *ChemPlusChem*, **2014**, 79, 1009-1023 2.8 22
- 448 Self-Assembly of Pyridine-Substituted Alkanethiols on Gold: The Electronic Structure Puzzle in the Ortho- and Para-Attachment of Pyridine to the Molecular Chain. *Journal of Physical Chemistry C*, **2012**, 116, 861-870 3.8 22
- 447 From heterobimetallic transition metal complexes to linear coordination polymers based on cis- and trans-L2Pt(C≡CPh)2. *Heteroatom Chemistry*, **2002**, 13, 521-533 1.2 22
- 446 Gas Phase Study of Systems for the CVD of Silver. *Chemical Vapor Deposition*, **2003**, 9, 144-148 22
- 445 Synthesis and Reaction Behavior of the Novel Mono(σ-alkynyl)titanocene Chloride [(η⁵-C₅H₂SiMe₃)SiMe₂]₂Ti(Cl)(CCSiMe₃). *Organometallics*, **1995**, 14, 1850-1854 3.8 22
- 444 Bismutharene versus bismuthhalide coordination in heterocyclic diorganobismuth(III) compounds with transannular N-Bi interaction. *Dalton Transactions*, **2017**, 46, 3953-3962 4.3 21
- 443 Dendrimer-stabilized bimetallic Pd/Au nanoparticles: Preparation, characterization and application to vinyl acetate synthesis. *Catalysis Communications*, **2014**, 57, 78-82 3.2 21
- 442 Planar-chiral phosphino alkenylferrocenes: Synthesis, solid-state structure and electrochemistry. *Journal of Organometallic Chemistry*, **2014**, 751, 742-753 2.3 21
- 441 Ruthenocenes and Half-Open Ruthenocenes: Synthesis, Characterization, and Their Use as CVD Precursors for Ruthenium Thin Film Deposition. *European Journal of Inorganic Chemistry*, **2012**, 2012, 4867-4876 2.3 21
- 440 Synthesis and Reaction Chemistry of Heterodi- and Heterotrimetallic Transition-Metal Complexes Based on 1-(Diphenylphosphanyl)-1'-terpyridylferrocene. *European Journal of Inorganic Chemistry*, **2010**, 2010, 3615-3627 2.3 21
- 439 Synthese und Reaktionsverhalten monomerer Bis(η²-Alkin)-Kupfer(I)-Fluorid- und Kupfer(I)-Hydrid-Komplexe. *Journal of Organometallic Chemistry*, **1998**, 553, 31-38 2.3 21

438	Intermetallic communication through a 1,3,5-triethynylbenzene connector. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 2898-2902	2.3	21
437	Reaction Chemistry of Alkynyl-Functionalized Titanocenes. X-ray Structure Analyses of $(\eta\text{-C}_5\text{H}_4\text{SiMe}_3)_2\text{Ti}(\text{Cl})(\text{CH}_2\text{SiMe}_3)$ and $[(\eta\text{-C}_5\text{H}_4\text{SiMe}_3)_2\text{Ti}(\text{Cl})(\text{C}\equiv\text{CSiMe}_3)]\text{CuBr}$. <i>Inorganic Chemistry</i> , 1996 , 35, 6266-6272	5.1	21
436	An innovative method for joining materials at low temperature using silver (nano)particles derived from $[\text{AgO}_2\text{C}(\text{CH}_2\text{OCH}_2)_3\text{H}]$. <i>Applied Surface Science</i> , 2013 , 265, 239-244	6.7	20
435	Solvatochromism and acidochromism of azobenzene-functionalized poly(vinyl amines). <i>New Journal of Chemistry</i> , 2012 , 36, 1655	3.6	20
434	Intramolecular electronic communication in ferrocene-based β -diketonato copper(II) complexes as observed by an electrochemical study. <i>Polyhedron</i> , 2013 , 55, 80-86	2.7	20
433	Simple and efficient: Gold nanoparticles from triphenylphosphane gold(I) carboxylates without addition of any further stabilizing and reducing agent. <i>Inorganic Chemistry Communication</i> , 2011 , 14, 676-678	3.1	20
432	A 15-crown-5-functionalized carbosilane dendrimer as ionophore for ammonium selective electrodes. <i>Talanta</i> , 2006 , 70, 1087-93	6.2	20
431	Phosphane/phosphite silver(I) carboxylates as CVD precursors. <i>Mikrochimica Acta</i> , 2006 , 156, 77-81	5.8	20
430	Heterotrinnuclear Complexes of the Platinum Group Metals with 2,2'-Biimidazole as a Bridging Ligand. <i>European Journal of Inorganic Chemistry</i> , 2003 , 2003, 1703-1710	2.3	20
429	Lithium-selective potentiometric sensor based on a second generation carbosiloxane dendrimer. <i>Sensors and Actuators B: Chemical</i> , 2005 , 107, 762-767	8.5	20
428	First Example of Zinc(II) Monomeric Species Stabilized by η^2 -Bonded Alkynes. <i>Organometallics</i> , 2001 , 20, 1592-1596	3.8	20
427	An easy entry to novel early/late oligonuclear transition metal complexes containing π -conjugated systems. <i>Inorganic Chemistry Communication</i> , 1999 , 2, 584-586	3.1	20
426	1,1'-Ferrocenyldicarboxylic Acid as Starting Material for the Formation of Trimetallic $\text{Ti}(\text{IV})\text{Fe}(\text{II})\text{Cu}(\text{I})$ and Pentametallic $\text{Ti}_2(\text{IV})\text{Fe}(\text{II})\text{Cu}_2(\text{I})$ Complexes. <i>Organometallics</i> , 1999 , 18, 5725-5728	3.8	20
425	$[\text{Cp}^*(\text{CO})_2\text{Mn}]_2\text{P}^+\text{X}^-$ (Z = CF ₃ SO ₃ , PF ₆ ; Cp* = C ₅ Me ₅), die ersten dimetallphosphacumulene. <i>Journal of Organometallic Chemistry</i> , 1988 , 356, C9-C11	2.3	20
424	Porous Ge@C materials via twin polymerization of germanium(II) salicyl alcoholates for Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 2705-2719	13	19
423	Nanoscaled Bismuth Oxido Clusters: Probing Factors of Structure Formation and Photocatalytic Activity. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 302-309	2.3	19
422	From Ferrocenecarbonitriles to Ferrocenylimines: Synthesis, Structure, and Reaction Chemistry. <i>Organometallics</i> , 2014 , 33, 4279-4289	3.8	19
421	Manipulation of the electronic structure by reversible dehydrogenation of tetra(p-hydroxyphenyl)porphyrin molecules. <i>Surface Science</i> , 2014 , 628, 92-97	1.8	19

4 ²⁰	Ferrocenyl-Based P,N Catalysts for the Mono- η -Arylation of Acetone. <i>Advanced Synthesis and Catalysis</i> , 2014 , 356, 2979-2983	5.6	19
4 ¹⁹	Probing the surface polarity of inorganic oxides using merocyanine-type dyes derived from barbituric acid. <i>New Journal of Chemistry</i> , 2012 , 36, 674-684	3.6	19
4 ¹⁸	Metal-metal interaction in Fischer carbene complexes: a study of ferrocenyl and biferrocenyl tungsten alkylidene complexes. <i>Inorganic Chemistry</i> , 2013 , 52, 14253-63	5.1	19
4 ¹⁷	Copper Oxide ALD from a Cu(I) -Diketonate: Detailed Growth Studies on SiO ₂ and TaN. <i>ECS Transactions</i> , 2009 , 25, 277-287	1	19
4 ¹⁶	Investigation of the solution behavior of tri-n-butylphosphine copper(I) and silver(I) acetates using ³¹ P{ ¹ H} NMR spectroscopy. <i>Inorganica Chimica Acta</i> , 2010 , 363, 944-948	2.7	19
4 ¹⁵	Mixed Transition Metal Acetylides Connected by Carbon-Rich Bridging Units: On the Way to Heterohexametallic Organometallics. <i>Collection of Czechoslovak Chemical Communications</i> , 2007 , 72, 435-452		19
4 ¹⁴	Synthesis of the (σ -1,3-Butadiyn-1-yl)titanocenes (η -5-C ₅ H ₄ SiMe ₃) ₂ Ti(C.tplbond.CC.tplbond.CC ₂ H ₅)(Cl) and (η -5-C ₅ H ₄ SiMe ₃) ₂ Ti(C.tplbond.CC.tplbond.CC ₂ H ₅) ₂ and Their Reactions with Copper(I) Halides. <i>Organometallics</i> , 1995 , 14, 4415-4417	3.8	19
4 ¹³	Synthese, koordinationsverhalten and thermolyse alkylnylfunktionalisierter Bergangsmetall-komplexe; kristallstruktur von Mo ₂ (η -5-C ₅ H ₅) ₂ (CO) ₄ (μ -D:2:2-Me ₃ SiC \equiv C \equiv CSiMe ₃)Co ₂ (CO) ₆ . <i>Journal of Organometallic Chemistry</i> , 1993 , 494, 65-73	2.3	19
4 ¹²	Reductive dehalogenation of chloro(alkynyl)phosphines by octacarbonyldicobalt. <i>Journal of Organometallic Chemistry</i> , 1991 , 410, 379-388	2.3	19
4 ¹¹	4-ansa-Metallocene complexes: synthesis of 1,1,4,4-tetramethyl-1,4-disilabutylene-bridged titanocene, zirconocene, and hafnocene derivatives. <i>Organometallics</i> , 1991 , 10, 347-349	3.8	19
4 ¹⁰	Dithiocarbamate copper(I) and silver(I) complexes: Synthesis, structure and thermal behavior. <i>Inorganica Chimica Acta</i> , 2015 , 429, 227-236	2.7	18
4 ⁰⁹	Evaluation of dispersion type metal π arene interaction in arylbismuth compounds - an experimental and theoretical study. <i>Beilstein Journal of Organic Chemistry</i> , 2018 , 14, 2125-2145	2.5	18
4 ⁰⁸	Planar Chirality from the Chiral Pool: Diastereoselective Anionic Phospho-Fries Rearrangements at Ferrocene. <i>Organometallics</i> , 2014 , 33, 6643-6659	3.8	18
4 ⁰⁷	Interplay of hydrogen bonding and molecule π substrate interaction in self-assembled adlayer structures of a hydroxyphenyl-substituted porphyrin. <i>Surface Science</i> , 2014 , 628, 132-140	1.8	18
4 ⁰⁶	Well known or new? Synthesis and structure assignment of binary C ₂ N ₁₄ compounds reinvestigated. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 3499-502	16.4	18
4 ⁰⁵	The role of Fe π XBe contacts in the crystal structures of [(2-iodopyridinium) ₂ FeX ₄]X (X = Cl, Br). <i>Structural Chemistry</i> , 2013 , 24, 401-408	1.8	18
4 ⁰⁴	The use of silver(I)-2-[2-(2-methoxyethoxy)ethoxy]acetate as precursor in the deposition of thin silver layers on float glass by the atmospheric pressure combustion chemical vapor deposition process. <i>Thin Solid Films</i> , 2010 , 518, 5741-5744	2.2	18
4 ⁰³	Monomeric T-shaped planar silver(I) carboxylate and silver(I) halide complexes. <i>Inorganic Chemistry Communication</i> , 1998 , 1, 254-256	3.1	18

402	Synthesis of di-, tri- and tetranuclear platinum(II) and copper(I) acetylide complexes. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 4168-4176	2.3	18
401	2,2'-Bipyrimidine transition metal complexes: Synthesis, reaction chemistry and solid state structures. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 3479-3489	2.3	18
400	{trans-(Ph ₃ P) ₂ Pt[(η ¹ -CCPh)AgOTf] ₂ } _n : a novel coordination polymer with Pt(CCPh) ₂ and Ag[EDS(O)(CF ₃ O)] ₂ Ag linkages. <i>Inorganic Chemistry Communication</i> , 2004 , 7, 694-697	3.1	18
399	Mono-, Di-, and Tricarboxylic Acids: Central Building Blocks for the Formation of Multinuclear Transition Metal Complexes. <i>Organometallics</i> , 2000 , 19, 5769-5779	3.8	18
398	Heterocyclic bismuth(III) compounds with transannular S-Bi interactions. An experimental and theoretical approach. <i>Journal of Organometallic Chemistry</i> , 2016 , 806, 5-11	2.3	17
397	A series of Se-ferrocenyl thiophene carboselenoates [Synthesis, solid-state structure and electrochemistry. <i>Journal of Organometallic Chemistry</i> , 2013 , 736, 9-18	2.3	17
396	Salicylate-Functionalized Bismuth Oxido Clusters: Hydrolysis Processes and Microbiological Activity. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 4218-4227	2.3	17
395	3,4-Ferrocenyl-Functionalized Pyrroles: Synthesis, Structure, and (Spectro)Electrochemical Studies. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 1051-1061	2.3	17
394	Synthesis and Crystal Structure of a Novel Self-assembled 2D Coordination Polymer of Chloridobis(imidazolidine-2-thione)thiocyanato dicopper(I). <i>Journal of Chemical Crystallography</i> , 2008 , 38, 765-768	0.5	17
393	Heterometallic Transition-Metal Complexes Based on 1-Carboxy-1'-(diphenylphosphanyl)ferrocene, (tmeda/pmdta)Zinc(II), and Gold(I) Units. <i>European Journal of Inorganic Chemistry</i> , 2008 , 2008, 5125-5137	2.3	17
392	Pyrazolylborate Nickel(II) Complexes as Catalysts for the Formation of Polyketones from Ethene and Carbon Monoxide [Partial Hydrolysis of the Bis(pyrazolyl)borate Yields a Pyrazolyl(hydroxo)borate Ligand. <i>European Journal of Inorganic Chemistry</i> , 2002 , 2002, 205-209	2.3	17
391	The Dioxoosmium(VI) Complex [OsO ₂ (H ₂ biim) ₂](NO ₃) ₂ as Oxygen-Transfer Reagent [Synthesis and Solid-State Structure of Bis(2,2'-biimidazole)bis(triphenylphosphane oxide)osmium(III) Nitrate. <i>European Journal of Inorganic Chemistry</i> , 2001 , 2001, 2263-2269	2.3	17
390	Zur Umsetzung von Bis(alkinyl)-Titanocenen mit Übergangsmetall-Verbindungen von Cu(II), Pd(II), Pt(II), Fe(III) und Au(III). <i>Journal of Organometallic Chemistry</i> , 2000 , 601, 226-232	2.3	17
389	New Investigations in Silanediyl Complex Chemistry: Synthesis, Structure, and Bonding of 1-Metalla-2-sila-1,3-dienes. <i>Organometallics</i> , 1998 , 17, 3299-3307	3.8	17
388	Synthese und reaktivität von phenylethynyl-substituierten phosphonium-ion-komplexen (R)(R')P ⁺ MoCp ⁻ (CO) ₂ ; Darstellung von clusterverbindungen, die einen 1-cobalta-2-phospha-heteroallyl synthesebaustein enthalten. <i>Journal of Organometallic Chemistry</i> , 1990 , 386, 349-363	2.3	17
387	Stufenweiser aufbau von η ⁴ -koordinierten (s-cis)-1-molybda-2-phospha-1,3-dienen. <i>Journal of Organometallic Chemistry</i> , 1990 , 395, C30-C34	2.3	17
386	Nucleophilic Aromatic Substitution Reactions for the Synthesis of Ferrocenyl Aryl Ethers. <i>Organometallics</i> , 2016 , 35, 1287-1300	3.8	17
385	Cytotoxicity of ferrocenyl-ethynyl phosphine metal complexes of gold and platinum. <i>Anticancer Research</i> , 2011 , 31, 825-9	2.3	17

- 384 Heterocyclic bismuth(III) compounds with transannular N-Bi interactions as catalysts for the oxidation of thiophenol to diphenyldisulfide. *Catalysis Science and Technology*, **2017**, 7, 5343-5353 5.5 16
- 383 Synthesis, Properties, and Electron Transfer Studies of Ferrocenyl Thiophenes. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2014**, 640, 2809-2816 1.3 16
- 382 Di(biferrocenyl)ethyne and -butadiyne: Synthesis, properties and electron transfer studies. *Journal of Organometallic Chemistry*, **2014**, 752, 133-140 2.3 16
- 381 Biological activity of neutral and cationic iridium(III) complexes with η^5 and η^5, η^5 coordinated $\text{Ph}\eta^5\text{C}_5\text{H}_4\text{O}(\text{O})_x\text{Ph}$ ($x = 0-2$) ligands. *European Journal of Medicinal Chemistry*, **2013**, 69, 216-22 6.8 16
- 380 Methoxyaryl substituted palladium bis-NHC complexes: Synthesis and electronic effects. *Inorganica Chimica Acta*, **2012**, 392, 204-210 2.7 16
- 379 Copper(I)-Mediated Synthesis of Ferrocenyl Alkyl Ethers. *Organometallics*, **2010**, 29, 4196-4198 3.8 16
- 378 Novel carbonyl iron-bismuth clusters: Synthesis, structure, CO₂ insertion and potential as molecular precursors for BiFeO₃. *Journal of Organometallic Chemistry*, **2011**, 696, 1647-1651 2.3 16
- 377 Au nanoparticles stabilised by PEGylated low generation PAMAM dendrimers: design, characterisation and properties. *Journal of Colloid and Interface Science*, **2011**, 359, 454-60 9.3 16
- 376 Synthese und Reaktionsverhalten der Titanocen-Verbindungen $(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_3)_2\text{Ti}(\text{C}\equiv\text{C}-\text{C}\equiv\text{CR})_2$ und $(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_3)_2\text{Ti}(\text{C}\equiv\text{C}-\text{SiMe}_2-\text{C}\equiv\text{CSiMe}_3)_2$; Kristallstruktur von $[(\eta^5\text{-C}_5\text{H}_4\text{SiMe}_3)_2\text{Ti}(\text{C}\equiv\text{C}-\text{C}\equiv\text{CC}_2\text{H}_5)_2]\text{Pd}(\text{PPh}_3)$. *Journal of Organometallic Chemistry*, **1997**, 541, 157-165 2.3 16
- 375 A binuclear silver(I) perchlorate macrocycle based on 2,5-bis[(E)-(3-pyridyl)methylene]cyclopentanone: Crystal structure and solution behavior. *Polyhedron*, **2007**, 26, 3925-3929 2.7 16
- 374 Solid-state Structures of N-Substituted Michler-Ketones and Their Relation to Solvatochromism. *European Journal of Organic Chemistry*, **2002**, 2002, 4159-4168 3.2 16
- 373 A new type of dicopper structure with side arm coordinating triarylphosphane ligands. *Inorganica Chimica Acta*, **2001**, 324, 266-272 2.7 16
- 372 Donor-funktionalisierte Alkinyne von Titan(IV), Kupfer(I) und Silber(I); Festkörperstrukturen von $[\text{Ti}](\text{C}\equiv\text{CCH}_2\text{NMe}_2)_2$ und $\{[\text{Ti}](\text{C}\equiv\text{CtBu})_2\}\text{CuC}\equiv\text{CC}\equiv\text{CC}_2\text{H}_5$. *Journal of Organometallic Chemistry*, **2001**, 619, 99-109 2.3 16
- 371 Thermolyseverhalten alkinylsubstituierter cyclopentadienyl-dicarbonyl-eisen-verbindungen. *Journal of Organometallic Chemistry*, **1995**, 492, 81-85 2.3 16
- 370 Ruthenium-Catalyzed Hydrocarboxylation of Internal Alkynes. *European Journal of Organic Chemistry*, **2016**, 2016, 1548-1554 3.2 16
- 369 Heteroaryl bismuthines: a novel synthetic concept and metal-heteroarene interactions. *Dalton Transactions*, **2017**, 46, 8269-8278 4.3 15
- 368 Fabrication of a porphyrin-based electrochemical biosensor for detection of nitric oxide released by cancer cells. *Journal of Solid State Electrochemistry*, **2015**, 19, 169-177 2.6 15
- 367 Straightforward Design of Fluorescent Receptors for Sulfate: Study of Non-Covalent Interactions Contributing to Host-Guest Formation. *Chemistry - A European Journal*, **2018**, 24, 1500-1504 4.8 15

366	Diamondoid Structure in a Metal-Organic Framework of Fe ₄ Single-Molecule Magnets. <i>Chemistry - A European Journal</i> , 2016 , 22, 13705-14	4.8	15
365	Bis(β-diketonato)- and allyl(β-diketonato)-palladium(II) complexes: synthesis, characterization and MOCVD application. <i>RSC Advances</i> , 2016 , 6, 102557-102569	3.7	15
364	Imidazole Phosphines: Synthesis, Reaction Chemistry, and Their Use in Suzuki C,C Cross-Coupling Reactions. <i>Organometallics</i> , 2012 , 31, 3661-3671	3.8	15
363	Highly strained 2,3-bridged 2H-azirines at the borderline of closed-shell molecules. <i>Chemistry - A European Journal</i> , 2011 , 17, 1128-36	4.8	15
362	A pyridinium-barbiturate-betaine dye with pronounced negative solvatochromism: a new approach for molecular recognition. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 7440-3	16.4	15
361	Ferrocenyl phosphane nickel carbonyls: Synthesis, solid state structure, and their use as catalysts in the oligomerization of ethylene. <i>Journal of Organometallic Chemistry</i> , 2010 , 695, 1541-1549	2.3	15
360	Heterometallic Pt ₂ Ag and Pt ₂ Ag transition metal complexes. <i>Journal of Organometallic Chemistry</i> , 2007 , 692, 5203-5210	2.3	15
359	Phosphane copper(I) formate complexes stabilized by formic acid and acetic acid through H ₂ O ⁺ H ⁻ bridges. <i>Inorganica Chimica Acta</i> , 2008 , 361, 95-102	2.7	15
358	Linear homobimetallic palladium complexes. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 3834-3845	2.3	15
357	Trimethylsilyl-functionalised bis(indenyl)iron(II) complexes: solid-state structure of [B-1,3-(SiMe ₃) ₂ C ₉ H ₅] ₂ Fe. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 1139-1144	2.3	15
356	Electrochemical studies and semiempirical calculations on π-conjugated dienones and heterocyclic nitrogen containing donor ligand molecules. <i>Journal of Solid State Electrochemistry</i> , 2005 , 9, 764-777	2.6	15
355	Linear solvation energy (LSE) correlations of the solvatochromic response and x-ray structure analysis of hydrophilically N-substituted Michler's ketone derivatives. <i>Journal of Physical Organic Chemistry</i> , 2001 , 14, 247-255	2.1	15
354	Ein einfacher Zugang zu Carbosiloxan-Dendrimeren. <i>Journal of Organometallic Chemistry</i> , 1999 , 575, 153-157	2.3	15
353	[(2,4,6-tBu ₃ C ₆ H ₂ O)(cC ₅ Me ₅)]P=Mn(CO) ₄ : Ein stabiler η ⁴ -Phosphandiyl-Komplex mit Phosphor-Mangan-Mehrfachbindung. <i>Journal of Organometallic Chemistry</i> , 1991 , 418, C9-C13	2.3	15
352	Cobaltcarbonyl-komplexe von alkinyl-silanen. <i>Journal of Organometallic Chemistry</i> , 1992 , 436, 265-276	2.3	15
351	Zur umsetzung von chlor-methyl-phenylethynyl-silan mit octacarbonyldicobalt; reaktivitätsstudien an [(π-C ₆ Ph)Co ₂ (CO) ₆](Me)Si(H)(Cl). <i>Journal of Organometallic Chemistry</i> , 1990 , 388, c1-c4	2.3	15
350	Molecular electrochemistry of multi-redox functionalized 5-membered heterocycles. <i>Current Opinion in Electrochemistry</i> , 2018 , 8, 39-44	7.2	14
349	Electronic interactions in gold(I) complexes of 2,5-diferrocenyl-1-phenyl-1H-phosphole. <i>Journal of Organometallic Chemistry</i> , 2016 , 803, 104-110	2.3	14

- 348 (Spectro)electrochemical investigations on (ferrocenyl)thiophenes modified by tungsten Fischer carbenes. *Journal of Organometallic Chemistry*, **2014**, 772-773, 18-26 2.3 14
- 347 Synthesis, Crystal Structures, and Electrochemical Behavior of FeRu Heterobimetallic Complexes with Bridged Metallocene Units. *Organometallics*, **2014**, 33, 5020-5032 3.8 14
- 346 A facile one-step catalytic synthesis of biphenyl phosphanes by Suzuki coupling. *Catalysis Communications*, **2010**, 11, 581-583 3.2 14
- 345 Mixed transition metal complexes based on multitopic 1,3,5-triethynyl- and 1-diphenylphosphino-3,5-diethynyl-benzene linking units. *Inorganica Chimica Acta*, **2011**, 366, 177-183 2.7 14
- 344 Disilver(I) Coordination Complexes: Synthesis, Reaction Chemistry, and Their Potential Use in CVD and Spin-Coating Processes for Silver Deposition. *European Journal of Inorganic Chemistry*, **2010**, 2010, 2975-2986 2.3 14
- 343 Synthesis of azidochloromethane and azidobromomethane. *Tetrahedron Letters*, **2010**, 51, 2880-2882 2 14
- 342 Biferrocene NCN pincer metal-d8 complexes: Synthesis, reaction chemistry and cyclovoltammetric studies. *Journal of Organometallic Chemistry*, **2006**, 691, 3319-3324 2.3 14
- 341 Dimeric and trimeric diorganosilicon chalcogenides (PhRSiE)_{2,3} (E=S, Se, Te; R=Ph, Me). *Journal of Organometallic Chemistry*, **2004**, 689, 4909-4916 2.3 14
- 340 Molecular paneling of rac-1,1'-bi-2-naphthol/-ate (BINOL/BINOLAT): hydrogen-bonded assembly of [M(NH₃)₄ or 6]²⁺ complexes (M = Ni, Zn, Cd) in cavities of {[BINOLAT]₂(BINOL)₂}-strands. *CrystEngComm*, **2004**, 6, 293-297 3.3 14
- 339 Synthesis and electrochemical behaviour of η^2 -acetylide-bridged early late complexes. *Journal of Organometallic Chemistry*, **2002**, 664, 123-129 2.3 14
- 338 Photolytic CO-substitution reaction of organoiron thiocarboxylate derivatives CpFe(CO)₂SCOR (R=alkyl, aryl) with diphosphines (Ph₂P(CH₂)_nPPh₂) (n=1-6): X-ray crystal structure of [CpFe(dppm)SCO(3,5-(NO₂)₂C₆H₃)]. *Inorganica Chimica Acta*, **2002**, 333, 1-6 2.7 14
- 337 Ferrocene-bridged PdNCN pincer complexes. *Journal of Organometallic Chemistry*, **2003**, 684, 230-234 2.3 14
- 336 Alkinstabilisierte monomere Organo-Kupfer(I)-Verbindungen als Organyl-Transfer Reagenzien. *Journal of Organometallic Chemistry*, **2001**, 621, 143-152 2.3 14
- 335 Fabrication of a label-free electrochemical immunosensor using a redox active ferrocenyl dendrimer. *New Journal of Chemistry*, **2016**, 40, 9046-9053 3.6 14
- 334 Tricyanomethane and Its Ketenimine Tautomer: Generation from Different Precursors and Analysis in Solution, Argon Matrix, and as a Single Crystal. *Angewandte Chemie - International Edition*, **2017**, 56, 9582-9586 16.4 13
- 333 Wafer-level decoration of carbon nanotubes in field-effect transistor geometry with preformed gold nanoparticles using a microfluidic approach. *Microelectronic Engineering*, **2015**, 137, 135-140 2.5 13
- 332 Copper(II) complexes with an arylhydrazone of methyl 2-cyanoacetate as effective catalysts in the microwave-assisted oxidation of cyclohexane. *Inorganica Chimica Acta*, **2018**, 471, 658-663 2.7 13
- 331 Synthesis, characterization and Twin Polymerization of a novel dioxagermine. *Inorganica Chimica Acta*, **2014**, 409, 472-478 2.7 13

330	Multi-Ferrocenyl Aryl Ethers [Applying Nucleophilic Aromatic Substitution Reactions to Aryl Fluorides. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 276-287	2.3	13
329	Atom Economic Ruthenium-Catalyzed Synthesis of Bulky α -Oxo Esters. <i>Advanced Synthesis and Catalysis</i> , 2015 , 357, 4069-4081	5.6	13
328	[Ag{S2CNR(C2H4OH)}] as Single-Source Precursor for Ag2S [Synthesis, Decomposition Mechanism, and Deposition Studies. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 1726-1733	2.3	13
327	Hexacarbonyl (Trimethylsilyl Ethyne) Dicobalt as MOCVD Precursor for Thin Cobalt Layer Formation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013 , 639, 2532-2535	1.3	13
326	Lewis-base copper(I) formates: Synthesis, reaction chemistry, structural characterization and their use as spin-coating precursors for copper deposition. <i>Inorganica Chimica Acta</i> , 2011 , 365, 10-19	2.7	13
325	Phosphane copper(I) complexes as CVD precursors. <i>Surface and Coatings Technology</i> , 2007 , 201, 9089-9094	2.4	13
324	Alkyloxy- and aryloxy-titanocenes: Synthesis, solid-state structure and cyclic voltammetric studies. <i>Journal of Organometallic Chemistry</i> , 2008 , 693, 3213-3222	2.3	13
323	Rigid-rod structured palladium complexes. <i>Inorganica Chimica Acta</i> , 2006 , 359, 1899-1906	2.7	13
322	Monomere Kupfer(I)-Alkyle mit β -Wasserstoffatomen und Kupfer(I)-Aryle mit kondensierten Aromaten; die Festkörperstruktur von [(β -C5H4SiMe3)2Ti(C β CSiMe3)2]CuC4H9. <i>Journal of Organometallic Chemistry</i> , 2002 , 664, 142-149	2.3	13
321	Synthesis and reaction of the novel complex [AsPh4][OsCl5(H2O)]. X-ray structure analysis of [AsPh4][OsCl5(H2O)].2EtOH and [AsPh4][OsCl5(EtOH)].EtOH. <i>Inorganic Chemistry</i> , 2000 , 39, 5725-30	5.1	13
320	2-Propynyl isomerization in [(R)(HC β C β CH2)]P β MoCp(CO)2: Synthesis of 1-molybda-2-phospha-1,3-dienes. X-ray crystal structure of (2,4,6-tBu3C6H2O)[(NEt2)(Me)C β CH]P β MoCp(CO)2. <i>Polyhedron</i> , 1992 , 11, 1281-1284	2.7	13
319	Isomerisierung eines 1-cobalta-2-phospha-1,3-diens zu tricarbonyl(1-phosphaallyl)cobalt. <i>Journal of Organometallic Chemistry</i> , 1990 , 393, C17-C19	2.3	13
318	High Quality Magnetic Oxide Thin Films Prepared via Aqueous Solution Processing. <i>Chemistry of Materials</i> , 2016 , 28, 4917-4927	9.6	13
317	Ruthenium Carboxylate Complexes as Efficient Catalysts for the Addition of Carboxylic Acids to Propargylic Alcohols. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 2939-2947	2.3	12
316	Surface chemistry of a Cu(I) beta-diketonate precursor and the atomic layer deposition of Cu2O on SiO2 studied by x-ray photoelectron spectroscopy. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2014 , 32, 041505	2.9	12
315	A cobalt layer deposition study: Dicobaltatetrahedranes as convenient MOCVD precursor systems. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 4676	7.1	12
314	(Metallo)porphyrins for potential materials science applications. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 1786-1800	3	12
313	From a Germylene to an [Inorganic Adamantane][{Ge4(EO)2(EOH)4}{W(CO)5}4][4THF. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 4996-5002	2.3	12

312	Synthesis and Crystal Structures of Cadmium Iodide Complexes of N,N'-Diethylthiourea and 1,3-Diazinane-2-thione. <i>Journal of Chemical Crystallography</i> , 2012 , 42, 615-620	0.5	12
311	Tetrakis(ferrocenecarbonitrile) Copper(I) Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013 , 639, 1214-1219	1.3	12
310	Iodide recognition by the N,N-bis-succinamide-based dendritic molecule [CH ₂ C(O)NHC(CH ₂ CH ₂ C(O)OtBu) ₃] ₂ . <i>Sensors and Actuators B: Chemical</i> , 2009 , 137, 350-356	8.5	12
309	Synthesis and crystal structure of a novel binuclear copper(I) complex with bridging monohydrogensulfido (SH) ligands. <i>Inorganica Chimica Acta</i> , 2009 , 362, 2609-2612	2.7	12
308	Titanocene-based group-11 metal ions; solid-state structure of {[Cp-C ₅ H ₄ SiMe ₃] ₂ Ti(CCPPh) ₂ Ag}NO ₃ . <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 2690-2696	2.3	12
307	C-C bond formation in reactions of [Cp-C ₅ H ₄ SiMe ₃] ₂ Ti(C ⁺ CR ₁) ₂ CuR with acyl chlorides and anhydrides. <i>Journal of Organometallic Chemistry</i> , 2001 , 625, 140-147	2.3	12
306	Interactions of Enolizable Barbiturate Dyes. <i>Chemistry - A European Journal</i> , 2016 , 22, 5734-48	4.8	12
305	From a Cerium-Doped Polynuclear Bismuth Oxido Cluster to BiO:Ce. <i>Inorganic Chemistry</i> , 2020 , 59, 3353-3366	5.1	11
304	Ferrocenyl GNA Nucleosides: A Bridge between Organic and Organometallic Xeno-nucleic Acids. <i>ChemPlusChem</i> , 2018 , 83, 77-86	2.8	11
303	Cobalt and manganese carboxylates for metal oxide thin film deposition by applying the atmospheric pressure combustion chemical vapour deposition process.. <i>RSC Advances</i> , 2018 , 8, 15632-15640	3.7	11
302	Anion and solvent dependency of the electronic coupling strength in mixed valent class II systems. <i>Dalton Transactions</i> , 2019 , 48, 13162-13168	4.3	11
301	Combining Cobalt-Assisted Alkyne Cyclotrimerization and Ring Formation through C-C Bond Activation: A One-Pot Approach to Complex Multimetallic Structures. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 4258-4262	2.3	11
300	The role of dispersion type metal-metal interaction in the enantiotropic phase transition of two polymorphs of tris-(thienyl)bismuthine. <i>Dalton Transactions</i> , 2017 , 46, 13492-13501	4.3	11
299	Zirconium and Hafnium Twin Monomers for Mixed Oxides. <i>ChemPlusChem</i> , 2015 , 80, 559-567	2.8	11
298	Thermal Stability and Sublimation Pressures of Some Ruthenocene Compounds. <i>Materials</i> , 2010 , 3, 11723-1185	3.1	11
297	Siliciumorganische Dendrimere mit verschiedenen Dendronen. <i>Journal of Organometallic Chemistry</i> , 1998 , 571, 145-148	2.3	11
296	Isoform-selective inhibition of the human UDP-glucuronosyltransferase 2B7 by isolongifolol derivatives. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 2655-64	8.3	11
295	Me ₃ SiCCMeCH ₂ copper(I) diketonates: Synthesis, solid state structure, and low-temperature chemical vapour deposition. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 3878-3885	2.3	11

294	Heterobimetallische Komplexe von Titan(IV)Quecksilber(II) und Platin(II)Quecksilber(II). <i>Journal of Organometallic Chemistry</i> , 2000 , 602, 91-96	2.3	11
293	Koordinationsverhalten vinyl- und alkynylfunktionalisierter chloresilane. <i>Journal of Organometallic Chemistry</i> , 1996 , 522, 277-289	2.3	11
292	Synthesis and coordination chemistry of tellurium alkynes. <i>Journal of Organometallic Chemistry</i> , 1994 , 482, 63-66	2.3	11
291	Electrochemistry and surface-enhanced Raman spectroscopy of CTAB modulated interactions of magnetic nanoparticles with biomolecules. <i>RSC Advances</i> , 2017 , 7, 3628-3634	3.7	10
290	1-Cyano-1'-ethynyl-ferrocene: Synthesis and reaction chemistry. <i>Journal of Organometallic Chemistry</i> , 2015 , 786, 1-9	2.3	10
289	Cu(II) bis(oxamato) end-grafted poly(amidoamine) dendrimers. <i>Dalton Transactions</i> , 2016 , 45, 7960-79	4.3	10
288	(Planar-Chiral) Ferrocenylmethanols: From Anionic Homo Phospho-Fries Rearrangements to η -Ferrocenyl Carbenium Ions. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 4028-4048	2.3	10
287	Electron-Transfer Studies of trans-Platinum Bis(acetylide) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 5541-5553	2.3	10
286	New organosilanes based on N-methylpyrrole: Synthesis, structure and characterization. <i>Journal of Organometallic Chemistry</i> , 2014 , 755, 86-92	2.3	10
285	Dip-pen-based direct writing of conducting silver dots. <i>Journal of Colloid and Interface Science</i> , 2013 , 406, 256-62	9.3	10
284	Synthese und Koordinationsverhalten Me ₂ NCH ₂ CH ₂ -funktionalisierter Metallocene von Titan, Vanadium und Chrom. <i>Journal of Organometallic Chemistry</i> , 1997 , 538, 163-170	2.3	10
283	Linear homobimetallic 4-thioacetyl-substituted NCN pincer palladium(II) and platinum(II) complexes with N-bidentate connecting units (NCN=[C ₆ H ₂ (CH ₂ NMe ₂) _{2-2,6-R-4}]) <i>Inorganica Chimica Acta</i> , 2008 , 361, 2731-2739	2.7	10
282	Synthesis and reaction chemistry of [(ESeR)(HCCPh)]Fe ₂ (CO) ₆ . <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 793-798	2.3	10
281	Monomeric and dimeric ruthenium thiooxalate complexes: Structures of CpRu(PPh ₃) ₂ SCOCO ₂ Me and CpRu(dppe)SCOCO ₂ Et. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 3743-3748	2.3	10
280	Heterobimetallic Fe ^{II} Pd and Fe ^{II} Pt NCN pincer complexes (NCN = [C ₆ H ₂ (CH ₂ NMe ₂) _{2-2,6}]) <i>Inorganica Chimica Acta</i> , 2006 , 359, 4454-4462	2.7	10
279	UV/Vis Spectroscopic Properties of N-(2'-Hydroxy-4'-N,N-dimethyl-aminobenzylidene)-4-nitroaniline in Various Solvents and Solid Environments. <i>Monatshefte Für Chemie</i> , 2003 , 134, 361-370	1.4	10
278	Pyrolyse von Übergangsmetallkomplexen: Darstellung von metallcarbiden (MC, M ₂ C) aus metallorganischen Verbindungen. <i>Journal of Organometallic Chemistry</i> , 1995 , 489, C17-C21	2.3	10
277	Reaktionsverhalten alkynyl-substituierter phosphinite und phosphane am Beispiel von Kupfer(I) - und Silber(I) - trifluormethansulfonaten. <i>Journal of Organometallic Chemistry</i> , 1995 , 503, 69-74	2.3	10

- 276 Synthesis of 1-molybda-2-phosphatriazoline and -aziridine derivatives via 1,3-dipolar cycloaddition of aryl azides to σ - λ -4-phosphanediy complexes. *Organometallics*, **1993**, 12, 2393-2397 3.8 10
- 275 Alkynyl-substituierte Chlorsilane als Clusterbausteine. *Journal of Organometallic Chemistry*, **1991**, 417, 377-387 2.3 10
- 274 Metallinduzierte und basenkatalysierte 2-Propinyl-Allenyl-Umlagerung in $[(HC\equiv CCH_2)(2,4,6-tBu_3C_6H_2O)]P\equiv MoCP(CO)_2$. *Chemische Berichte*, **1993**, 126, 1077-1080 10
- 273 (Ferrocenylthienyl)phosphines: Synthesis, electrochemistry and their use in Suzuki-Miyaura C,C coupling. *Journal of Organometallic Chemistry*, **2016**, 813, 26-35 2.3 10
- 272 Iron-bismuth halido compounds: molecules, clusters, and polymers. *Inorganic Chemistry*, **2015**, 54, 3905-3921 9
- 271 The role of the anion in the charge transfer properties of mixed-valent biferrocene. *Inorganica Chimica Acta*, **2018**, 483, 39-43 2.7 9
- 270 Homo- and Heteroleptic Coordination Polymers and Oxido Clusters of Bismuth(III) Vinylsulfonates. *Chemistry - A European Journal*, **2018**, 24, 16630-16644 4.8 9
- 269 Multiferoecenyl Cobalt-Based Sandwich Compounds. *European Journal of Inorganic Chemistry*, **2017**, 2017, 263-275 2.3 9
- 268 Thermally cleavable imine base/isocyanate adducts and oligomers suitable as initiators for radical homo- and copolymerization. *Polymer Chemistry*, **2014**, 5, 6678-6686 4.9 9
- 267 Rhodium Nanoparticles from Dirhodium(II) Ethylene Glycol Tetracarboxylates. *European Journal of Inorganic Chemistry*, **2012**, 2012, 02251-2258 2.3 9
- 266 Simple and Efficient: Ethylene Glycol Isonitrile Gold(I) Chlorides for the Formation and Stabilization of Gold Nanoparticles. *European Journal of Inorganic Chemistry*, **2011**, 2011, 4421-4428 2.3 9
- 265 Silacrown end-grafted carbosilane dendrimers as stabilizers for Ag and Au nanoparticles: Synthesis, Langmuir-Blodgett film formations. *Materials Chemistry and Physics*, **2009**, 114, 926-932 4.4 9
- 264 Phosphane- and phosphite-silver(I) phenolates: Synthesis, characterization and their use as CVD precursors. *Inorganica Chimica Acta*, **2011**, 365, 1-9 2.7 9
- 263 Alkynyl Ti^{IV} complexes with M = Cd and Hg: Synthesis, characterization, and reaction chemistry. *Journal of Organometallic Chemistry*, **2011**, 696, 2491-2498 2.3 9
- 262 Crystal Structures of Trinuclear Chlorido(N,N'-diethylthiourea)copper(I) and a Second Polymorph of Iodidotris(N,N'-diethylthiourea)copper(I). *Journal of Chemical Crystallography*, **2010**, 40, 639-645 0.5 9
- 261 Reactions of Unsaturated Azides; Part 22: The Alkyne Azide Click Chemistry as a Synthetic Tool for the Generation of Cage-Like Triazole Compounds. *Synthesis*, **2008**, 2008, 2603-2609 2.9 9
- 260 Synthesis and reaction chemistry of 4-nitrile-substituted NCN-pincer palladium(II) and platinum(II) complexes (NCN = $[NC-4-C_6H_2(CH_2NMe_2)_2-2,6]$). *Journal of Organometallic Chemistry*, **2008**, 693, 1991-1996 2.3 9
- 259 Oxime-substituted NCN-pincer palladium and platinum halide polymers through non-covalent hydrogen bonding (NCN = $[C_6H_2(CH_2NMe_2)_2-2,6]$). *Journal of Organometallic Chemistry*, **2008**, 693, 2244-2250 2.3 9

258	Thiol end-capped one-dimensional platinum and palladium complexes. <i>Inorganic Chemistry Communication</i> , 2006 , 9, 955-958	3.1	9
257	Trimetallic FePd ₂ and FePt ₂ 4-ferrocenyl-NCN pincer complexes. <i>Journal of Organometallic Chemistry</i> , 2006 , 691, 3955-3961	2.3	9
256	{[Ti](C?CSiMe ₃) ₂ }Ag(OCLO ₃) tweezer units bridged by pyrazine. <i>Inorganica Chimica Acta</i> , 2004 , 357, 1675-1681	2.7	9
255	Stabilisierung niedervalenter Ni(CO)-Bausteine durch [Ti](C?CR) ₂ ; Reaktionsverhalten von {[Ti](C?CR) ₂ }Ni(CO) gegenüber Triphenylphosphan und Phosphiten. <i>Journal of Organometallic Chemistry</i> , 2002 , 664, 150-160	2.3	9
254	Synthesis and electrochemical studies of osmium(VI) complexes with five- and six-membered nitrogen-containing heterocycles; the solid-state structures of [OsO ₂ Cl ₂ L ₂] (L=NC ₅ H ₄ -4-C?N, N ₂ C ₄ H ₄ , N ₂ C ₃ H ₄), [OsO ₂ (N ₂ C ₃ H ₄) ₄](NO ₃) ₂ and [OsO ₂ (N ₂ C ₃ H ₄) ₂ (N ₂ C ₃ H ₃) ₂](NO ₃) ₂ . <i>Inorganica Chimica Acta</i> , 2003 , 355, 69-80	2.7	9
253	Synthese von [cis-(bipy)Pt(C?CPh) ₂]AgFBF ₃ und dessen Reaktionsverhalten gegenüber Lewis-Basen; die Festkörperstruktur von cis-(bipy)Pt(C?CPh) ₂ und [(bipy)Pt(C?CPh)(PPh ₃)]BF ₄ . <i>Journal of Organometallic Chemistry</i> , 2003 , 682, 155-162	2.3	9
252	Organometallic tweezers incorporating pyrazine- and pyridine-based bridging units. <i>Inorganica Chimica Acta</i> , 2005 , 358, 50-56	2.7	9
251	A mononuclear alkyne-stabilized Mo (IV) O ₂ moiety. <i>Journal of Organometallic Chemistry</i> , 2000 , 602, 72-74	2.3	9
250	Reaktionsverhalten von Komplex-gebundenen Phenylethynyl-Chlorsilanen. <i>Journal of Organometallic Chemistry</i> , 1991 , 418, 79-89	2.3	9
249	Additionsreaktionen von (CO) ₅ CrEPH ₂ (E ? P As) an di(ethynyl)-phosphane und stannane; stufenweise darstellung von komplex-gebundenen 1,4-dihetero-cyclohexa-2,5-dienen. <i>Journal of Organometallic Chemistry</i> , 1993 , 444, 53-59	2.3	9
248	Iron(III) diketonates: CVD precursors for iron oxide film formation. <i>Inorganica Chimica Acta</i> , 2019 , 487, 1-8	2.7	9
247	Anthracene-Based Cyclophanes with Selective Fluorescent Responses for TTP and GTP: Insights into Recognition and Sensing Mechanisms. <i>Chemistry - A European Journal</i> , 2019 , 25, 3541-3549	4.8	9
246	Ferrocenyl-Pyrenes, Ferrocenyl-9,10-Phenanthrenediones, and Ferrocenyl-9,10-Dimethoxyphenanthrenes: Charge-Transfer Studies and SWCNT Functionalization. <i>Chemistry - A European Journal</i> , 2020 , 26, 2635-2652	4.8	9
245	Heterocyclic-based ferrocenyl carbo-selenolates: Synthesis, solid-state structure and electrochemical investigations. <i>Journal of Organometallic Chemistry</i> , 2017 , 845, 55-62	2.3	8
244	Nucleophilic Substitution of Hydrogen Facilitated by Quinone Methide Moieties in Benzo[cd]azulen-3-ones. <i>Organic Letters</i> , 2017 , 19, 2030-2033	6.2	8
243	Ferrocenyl naphthalenes: substituent- and substitution pattern-depending charge transfer studies. <i>Dalton Transactions</i> , 2019 , 48, 14418-14432	4.3	8
242	(Ferrocenylthienyl)phosphines for the Suzuki-Miyaura C,C coupling. <i>Inorganic Chemistry Communication</i> , 2015 , 54, 96-99	3.1	8
241	A Robust Data-Driven Soft Sensory Glove for Human Hand Motions Identification and Replication. <i>IEEE Sensors Journal</i> , 2020 , 20, 12972-12979	4	8

240	Metal nanoparticles reveal the organization of single-walled carbon nanotubes in bundles. <i>RSC Advances</i> , 2016 , 6, 15753-15758	3.7	8
239	Morphology and local transport characteristics of metalloporphyrin thin films. <i>Organic Electronics</i> , 2014 , 15, 1432-1439	3.5	8
238	Magneto-optical Kerr-effect studies on copper oxide thin films produced by atomic layer deposition on SiO ₂ . <i>Thin Solid Films</i> , 2012 , 520, 4741-4744	2.2	8
237	Regioselective Benzylic Oxidation of Aromatic Abietanes: Application to the Semisynthesis of the Naturally Occurring Picealactones A, B and C. <i>ChemistrySelect</i> , 2017 , 2, 7008-7012	1.8	8
236	Low-temperature chemical vapor deposition of cobalt oxide thin films from a dicobalttetrahedrane precursor. <i>RSC Advances</i> , 2017 , 7, 50269-50278	3.7	8
235	(Ethynylferrocenyl)phosphine ruthenium complexes in catalytic oxopropyl benzoate formation. <i>Inorganica Chimica Acta</i> , 2012 , 387, 338-345	2.7	8
234	Copper oxide atomic layer deposition on thermally pretreated multi-walled carbon nanotubes for interconnect applications. <i>Microelectronic Engineering</i> , 2013 , 107, 223-228	2.5	8
233	Chiral 1,2- and 1,3-diol-functionalized chromophores as Lego building blocks for coupled structures. <i>Journal of Organic Chemistry</i> , 2005 , 70, 8564-7	4.2	8
232	Barbituric acid as a substituent at aryl methylium ions. <i>Journal of Organic Chemistry</i> , 2006 , 71, 7850-3	4.2	8
231	Triethylene glycol ether end-grafted carbosilane dendrimers: synthesis and complexation behaviour. <i>Inorganic Chemistry Communication</i> , 2004 , 7, 1213-1216	3.1	8
230	Controlled synthesis of mono-substituted diphosphine iron thiocarboxylate complexes CpFe(CO)(Ph ₂ P(CH ₂) _n PPh ₂)SCOR [n=1 (dppm), n=2 (dppe)]. X-ray crystal structure of CpFe(CO)(dppm-S)SCO-3,5-(NO ₂) ₂ C ₆ H ₃ . <i>Polyhedron</i> , 2003 , 22, 3445-3449	2.7	8
229	Kronenether-funktionalisierte Carbosilandendrimere. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 696-703	2.3	8
228	Die Beständigkeit von (C ₅ H ₄ R) ₂ Ti(C ₂ CR) ₂ in Abhängigkeit von den elektronischen Eigenschaften der Cyclopentadienyl-Liganden. Die Festkörperstruktur von (C ₅ H ₅)(C ₅ H ₄ SiMe ₃)Ti(C ₂ CSiMe ₃) ₂ . <i>Journal of Organometallic Chemistry</i> , 2001 , 633, 71-78	2.3	8
227	Synthese und Reaktionsverhalten von (C ₂ -BrC ₂ CR)Co ₂ (CO) ₆ . Die Festkörperstruktur von Pentacarbonyl-[C ₁ (1,2,3,4-C ₁ 4)-1,4-diphenyl-1,3-butadien-1,4-diyl]dicobalt. <i>Journal of Organometallic Chemistry</i> , 2001 , 634, 74-82	2.3	8
226	Humidity sensing behaviour of mono- and dinuclear osmium(IV) chloro complexes. <i>Sensors and Actuators B: Chemical</i> , 2001 , 75, 188-191	8.5	8
225	1,2-Branched 1st to 4th Generation Carbosiloxane Dendrimers with a Me ₂ SiO ₂ or MeSiO ₃ Core. <i>Synthesis</i> , 2001 , 2001, 2289-2298	2.9	8
224	Synthese und koordinationsverhalten von Di(1-phenyl-ethinyl)-Sulfan. <i>Journal of Organometallic Chemistry</i> , 1994 , 466, 237-240	2.3	8
223	Diphosphorus, :P ₂ P:, as Eight-Electron Ligand. <i>Angewandte Chemie International Edition in English</i> , 1983 , 22, 976-977		8

222	Manganese half-sandwich complexes as metal-organic chemical vapor deposition precursors for manganese-based thin films. <i>Thin Solid Films</i> , 2016 , 619, 265-272	2.2	8
221	From molecular germanates to microporous Ge@C via twin polymerization. <i>Dalton Transactions</i> , 2016 , 45, 5741-51	4.3	8
220	A reactivity study of phenyl and ferrocenyl phosphates within the anionic phospho- F ries rearrangement. <i>Inorganic Chemistry Communication</i> , 2016 , 72, 30-32	3.1	8
219	Potential-Dependent Stochastic Amperometry of Multiferrocenylthiophenes in an Electrochemical Nanogap Transducer. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 23262-23267	3.8	8
218	Magneto-electronic properties and structural features of unusual bis(μ ₃ -aqua) bis(μ ₃ -sulfato) bridges in binuclear cobalt-based 4-aminopyridine. <i>Inorganica Chimica Acta</i> , 2019 , 484, 206-213	2.7	8
217	Cytotoxicity of hydrophylic silver carboxylato complexes. <i>Anticancer Research</i> , 2012 , 32, 519-22	2.3	8
216	Ferrocenyloxysilanes: Synthesis, characterization and electrochemical investigations. <i>Journal of Organometallic Chemistry</i> , 2017 , 845, 98-106	2.3	7
215	Diaqua-μ ₂ -octaferrocenyltetraphenylporphyrin: a multiredox-active and air-stable 16π ⁻ non-aromatic species. <i>Dalton Transactions</i> , 2019 , 48, 1578-1585	4.3	7
214	Half-sandwich cobalt complexes in the metal-organic chemical vapor deposition process. <i>Thin Solid Films</i> , 2015 , 578, 180-184	2.2	7
213	Polyamide 6/silica hybrid materials by a coupled polymerization reaction. <i>Polymer Chemistry</i> , 2015 , 6, 6297-6304	4.9	7
212	Calix[4]pyrroles bearing quinolinium moiety for halide sensing in aqueous solution. <i>Supramolecular Chemistry</i> , 2016 , 28, 53-61	1.8	7
211	Aspherical silver nanoparticles by thermal decomposition of a single-source-precursor. <i>Inorganica Chimica Acta</i> , 2016 , 446, 19-23	2.7	7
210	Twin Polymerization: A Unique and Efficient Tool for Supporting Silver Nanoparticles on Highly Porous Carbon and Silica. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 3161-3163	2.3	7
209	Experimental and theoretical characterization of the aromatization, epimerization, and fragmentation reactions of bi-2H-azirin-2-yls prepared from 1,4-diazidobuta-1,3-dienes. <i>Chemistry - A European Journal</i> , 2011 , 17, 10071-80	4.8	7
208	Linear homobimetallic palladium complexes with end-capped SC(O)Me units. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 27-35	2.3	7
207	3D-supermolecular structure and electronic absorption of uranyl μ ₂ -diketone [UO ₂ (tfa) ₂ (L)] (L=H ₂ O, OHCH ₂ CH ₃) complex. <i>Journal of Molecular Structure</i> , 2011 , 997, 1-6	3.4	7
206	Synthesis, crystal structure, and antimicrobial studies of trans-[Pd(PPh ₃) ₂ (imidazolidine-2-thione) ₂]Cl ₂ · 3.5H ₂ O. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2010 , 36, 520-524	1.6	7
205	Synthesis, characterization, and reactivity of [Li(N ₆ ,N ₉ -Me ₂ Ade(-H))]: a structurally characterized lithiated adenine. <i>Inorganic Chemistry</i> , 2008 , 47, 1190-5	5.1	7

- 204 Three-coordinate silver(I) ions and tridentate ligands as complementary tectons in coordination polymer construction: a new example of semiregular 4.82 nets. *Russian Chemical Bulletin*, **2007**, 56, 1775-1781 7
- 203 Trimethylsilyl-Substituted Indenyl-TiCl₃ Half-Sandwich Complexes: Synthesis, Solid-State Structure, and Analysis of Substituent Effects. *Organometallics*, **2005**, 24, 2577-2581 3.8 7
- 202 Triethylene glycol ether end-grafted carbosilane dendrimer: a potential ionophore for potassium ion recognition. *Analytical Sciences*, **2006**, 22, 1327-32 1.7 7
- 201 A new approach to novel homobimetallic palladium complexes. *Inorganic Chemistry Communication*, **2004**, 7, 1006-1009 3.1 7
- 200 C2-Bridged sandwich and half-sandwich entities with Ti(IV) and Cr(0) centers. *Journal of Organometallic Chemistry*, **2002**, 641, 62-66 2.3 7
- 199 Bridging-ligand-facilitated intramolecular communication in homo- and heterobimetallic transition metal complexes of copper(I) and silver(I) as evidenced by cyclic voltammetry. *Journal of Solid State Electrochemistry*, **2003**, 7, 518-524 2.6 7
- 198 Synthesis and Tweezer Properties of tripodCobalt-Bisalkynyl Compounds [CH₃C(CH₂PPh₂)₃Co(C≡CR)₂] [Application to the Oxidative Coupling of Alkynyl Groups. *European Journal of Inorganic Chemistry*, **2000**, 2000, 1953-1959 2.3 7
- 197 Homobinuclear complexes of osmium(IV) with nitrogen-containing conjugated bridging units. *New Journal of Chemistry*, **2001**, 25, 642-646 3.6 7
- 196 (C₅H₄SiMe₃)₂Ti(C≡CSiMe₃)₂: a unique entry to monomeric and oligomeric alkyneCopper(I) and alkyneSilver(I) halides. *Journal of Organometallic Chemistry*, **1999**, 575, 133-140 2.3 7
- 195 Multifunctional Neutral Phosphenium Ion Complexes. *Phosphorus, Sulfur and Silicon and the Related Elements*, **1993**, 77, 9-12 1 7
- 194 Stereoselektive additionsreaktionen von komplexgebundenen phosphanen und arsenen an alkyne. *Journal of Organometallic Chemistry*, **1992**, 441, 389-396 2.3 7
- 193 Stepwise synthesis and reactivity of a chlorine-functionalized β,β-phosphanediyil complex; X-ray crystal structure of (2,4,6-But₃C₆H₂O)(Cl)P⁺MoCp(CO)₃. *Polyhedron*, **1993**, 12, 1257-1260 2.7 7
- 192 Zur reaktion von metallkoordinierten 1-molybda-2-phospha-1,3-dienen mit alkyne. *Journal of Organometallic Chemistry*, **1993**, 447, C1-C3 2.3 7
- 191 Synthesis and Solid-state Structure of a Star-shaped Oligobenzoate. *Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences*, **2007**, 62, 988-994 1 7
- 190 Co(II) ethylene glycol carboxylates for Co₃O₄ nanoparticle and nanocomposite formation. *Journal of Materials Science*, **2017**, 52, 6697-6711 4.3 6
- 189 Ni formate complexes with bi- and tridentate nitrogen-donor ligands: synthesis, characterization, and magnetic and thermal properties. *Dalton Transactions*, **2017**, 46, 3963-3979 4.3 6
- 188 1,1'-Bis(thymine)ferrocene Nucleoside: Synthesis and Study of Its Stereoselective Formation. *ChemPlusChem*, **2017**, 82, 859-866 2.8 6
- 187 Hypervalent diorganoantimony(III) fluorides via diorganoantimony(III) cations a general method of synthesis. *RSC Advances*, **2015**, 5, 99832-99840 3.7 6

186	Widening the Scope of Inherently Chiral Electrodes: Enantiodiscrimination of Chiral Electroactive Probes with Planar Stereogenicity. <i>ChemElectroChem</i> , 2020 , 7, 3429-3438	4.3	6
185	Synthesis and crystal structure of an acetylenic ferrocenyl substituted phosphalkene. <i>Inorganica Chimica Acta</i> , 2018 , 471, 741-745	2.7	6
184	Organometallic Tweezers and 1,1'-bis(diphenylphosphanyl)ferrocene as bidentate chelating ligands for the synthesis of heteromultimetallic compounds. <i>Polyhedron</i> , 2018 , 139, 50-62	2.7	6
183	Anticancer potential of (pentamethylcyclopentadienyl)chloridoiridium(III) complexes bearing η^5 and η^5, η^1 -coordinated $\text{Ph}_2\text{PCH}_2\text{CH}_2\text{CH}_2\text{S(O)}_x\text{Ph}$ ($x=0-2$) ligands. <i>ChemMedChem</i> , 2014 , 9, 1586-93	3.7	6
182	Chirality and reversible solid state phase transition of a tetranuclear titanium oxido cluster. <i>New Journal of Chemistry</i> , 2013 , 37, 1290	3.6	6
181	The Effect of PEGylated Dendrimers on the Catalytic Activity and Stability of Palladium Particles in the Suzuki Reaction. <i>Catalysis Letters</i> , 2013 , 143, 317-323	2.8	6
180	[Y(dbm) $_3$ (H $_2$ O)]: Synthesis, thermal behavior and spin-coating precursor for Y $_2$ O $_3$ layer formation. <i>Journal of Rare Earths</i> , 2017 , 35, 1248-1254	3.7	6
179	Stereoselective synthesis of (3-aminodecahydro-1,4-methanonaphthalen-2-yl)methanols targeted to the C1 domain of protein kinase C. <i>Tetrahedron</i> , 2011 , 67, 8665-8670	2.4	6
178	A dimanganese(II) complex with bridging chlorides: Synthesis, electrochemistry, magnetic behavior, structure and bonding. <i>Inorganica Chimica Acta</i> , 2011 , 365, 277-281	2.7	6
177	Reactions of Unsaturated Azides; Part 27: Synthesis of 1,4-Diazidobuta-1,3-dienes. <i>Synthesis</i> , 2011 , 2011, 1561-1568	2.9	6
176	Regio- and Stereoselective Synthesis of Thiazole-Substituted Histamine and Adenine Derivatives by Nucleophilic Attack at Allenyl Isothiocyanate. <i>Heterocycles</i> , 2008 , 75, 2667	0.8	6
175	Thiol end-capped titanium-copper complexes: Synthesis, solid state structure and electrochemical behavior. <i>Inorganica Chimica Acta</i> , 2008 , 361, 1659-1667	2.7	6
174	Molybdenum S-bonded mono-thiocarboxylate complexes CpMo(CO) $_3$ SCOR: Structure of CpMo(CO) $_3$ SCOPh. <i>Polyhedron</i> , 2006 , 25, 3413-3416	2.7	6
173	A heterobimetallic copper(I)-silver(I) complex spanned by 4,4'-bipyridine. <i>Inorganic Chemistry Communication</i> , 2002 , 5, 203-205	3.1	6
172	Electronic interactions in copper(I) and silver(I) complexes between the ligands and metals as evidenced with cyclic voltammetry. <i>Electrochimica Acta</i> , 2003 , 48, 919-924	6.7	6
171	[OsCl $_5$ (H $_2$ O)] $_2$: A novel complex in osmium chemistry; reaction chemistry and solid-state structure of [AsPh $_4$][OsCl $_5$ (H $_2$ O)]. <i>Inorganica Chimica Acta</i> , 2000 , 304, 122-124	2.7	6
170	Synthese und reaktionsverhalten chloro-funktionalisierter alkynyl-phosphane; stufenweise darstellung von η^5, η^1 -phosphandiyl-komplexen mit einer phosphor-cobalt-bzw. Phosphor-molybd- doppelbindung. <i>Journal of Organometallic Chemistry</i> , 1995 , 489, 77-81	2.3	6
169	Customizing hydrothermal properties of inkjet printed sensitive films by functionalization of carbon nanotubes. <i>Nanotechnology</i> , 2021 , 32, 105708	3.4	6

- 168 Cation Molecular Exchanger Based on a Conformational Hinge. *Organic Letters*, **2018**, 20, 6211-6214 6.2 6
- 167 Magnesium η^2 -ketoiminates as CVD precursors for MgO formation.. *RSC Advances*, **2018**, 8, 19668-19678 3.7 6
- 166 Bismuth(III) Anthranilates η^3 Synthesis and Characterization of a Coordination Polymer and a Polynuclear Oxido Cluster. *European Journal of Inorganic Chemistry*, **2017**, 2017, 1032-1040 2.3 5
- 165 Ferrocenyl thiocarboxylates: Synthesis, solid-state structure and electrochemical investigations. *Journal of Organometallic Chemistry*, **2017**, 847, 59-67 2.3 5
- 164 From diferrocenyl-cyclopropenone to diferrocenyl-cyclopropenylium cations and triferrocenylpropenones: An electrochemical study. *Journal of Organometallic Chemistry*, **2017**, 847, 105-113 2.3 5
- 163 Photosensitive Field-Effect Transistors Made from Semiconducting Carbon Nanotubes and Non-Covalently Attached Gold Nanoparticles. *Physica Status Solidi (A) Applications and Materials Science*, **2019**, 216, 1900030 1.6 5
- 162 Reactivity of Planar-Chiral η^5 -Ferrocenyl Carbocations towards Electron-Rich Aromatics. *European Journal of Inorganic Chemistry*, **2019**, 2019, 973-987 2.3 5
- 161 Carbosilane-supported (p-cymene) ruthenium ferrocenyl phosphines in the η^3 -oxopropyl ester synthesis. *Journal of Organometallic Chemistry*, **2015**, 785, 32-43 2.3 5
- 160 Evaluation of the Transferability of the Flexible Steric Bulk Concept from N-Heterocyclic Carbenes to Planar-Chiral Phosphinoferrocenes and their Electronic Modification. *European Journal of Inorganic Chemistry*, **2020**, 2020, 2968-2982 2.3 5
- 159 From ferrocenyl selenoesters to diferrocenyl methanols. *Journal of Organometallic Chemistry*, **2018**, 863, 1-9 2.3 5
- 158 Thioether functionalised gallium and indium alkoxides in materials synthesis. *New Journal of Chemistry*, **2016**, 40, 6962-6969 3.6 5
- 157 Chemical vapor deposition of ruthenium-based layers by a single-source approach. *Journal of Materials Chemistry C*, **2016**, 4, 2319-2328 7.1 5
- 156 Bis(2-phenoxyphenyl)dichalcogenides and their chemical reactivity. *Journal of Organometallic Chemistry*, **2016**, 810, 33-39 2.3 5
- 155 Real Multicomponent Reactions: Synthesis of Highly Substituted 2-Aminothiazoles. *European Journal of Organic Chemistry*, **2018**, 2018, 4673-4682 3.2 5
- 154 Chemical and electrochemical oxidation studies on new copper(I) ferrocenyl-functionalised η^2 -diketonates. *Inorganica Chimica Acta*, **2014**, 411, 48-55 2.7 5
- 153 Thio- and selenosulfonato complexes of iron bearing aromatic and heterocyclic groups. *Inorganica Chimica Acta*, **2014**, 421, 553-558 2.7 5
- 152 Structural characterization of dicyanidobis-(N,N'-dimethylthiourea- η^2)cadmium(II). *Journal of Structural Chemistry*, **2013**, 54, 810-814 0.9 5
- 151 Ruthenium(II) bipyridine complexes incorporating (NN'S) azoimine ancillary ligands. Synthesis, spectroscopy, solid state structure and DFT calculations. *Polyhedron*, **2017**, 123, 47-55 2.7 5

150	Flash lamp annealing of spray coated films containing oxidized or hydrogen terminated silicon nanoparticles. <i>Thin Solid Films</i> , 2014 , 562, 282-290	2.2	5
149	Synthesis and reactivity of cyclopentadienyl iron complexes containing ferrocenyl selenolates. <i>Transition Metal Chemistry</i> , 2012 , 37, 601-604	2.1	5
148	Crystal structure of bis(triphenylphosphine) bis(N,N'-dibutylthiourea)silver(I) nitrate. <i>Journal of Structural Chemistry</i> , 2011 , 52, 1025-1029	0.9	5
147	Silver(I) acetylides stabilized by π -alkynes: Synthesis, reaction chemistry and solid state structures. <i>Inorganica Chimica Acta</i> , 2011 , 373, 93-99	2.7	5
146	Novel Periphery-Functionalized Solvatochromic Nitrostilbenes As Precursors for Class II Hybrid Materials. <i>Chemistry of Materials</i> , 2010 , 22, 2720-2729	9.6	5
145	Synthese von $[(\eta\text{-C}_5\text{H}_5)_2\text{Ti}(\text{Cl})(\text{C}\equiv\text{CSiMe}_3)]\text{Ni}(\text{CO})$ und dessen Reaktionsverhalten gegenüber Phosphiten: die Festkörperstruktur von $(\text{CO})_2\text{Ni}[\text{P}(\text{OC}_6\text{H}_4\text{CH}_3\text{-}2)_3]_2$. <i>Journal of Organometallic Chemistry</i> , 2002 , 649, 191-198	2.3	5
144	A 2-indenyl-amido-bridged titanium complex with Cs-symmetry. <i>Inorganic Chemistry Communication</i> , 2002 , 5, 159-162	3.1	5
143	Structure and solvatochromism of heteroaromatic aminoketones containing thiophene moieties. <i>Journal of Physical Organic Chemistry</i> , 2005 , 18, 1086-1098	2.1	5
142	Synthesis and crystal structure of a diplatinum cyclopentadienyldiphenylphosphine sulphide bridged complex. <i>Inorganica Chimica Acta</i> , 2001 , 315, 1-8	2.7	5
141	Synthesis and Antiproliferative Activity of Marine Bromotyrosine Purpurealidin I and Its Derivatives. <i>Marine Drugs</i> , 2018 , 16,	6	5
140	Substitution reactions of mono-, di- and tri-thiocarbonato complexes of iron. <i>Polyhedron</i> , 2017 , 133, 63-67	6.7	4
139	Tri- (M = CuII) and hexanuclear (M = NiII, CoII) heterometallic coordination compounds with ferrocene monocarboxylate ligands: Solid-state structures and thermogravimetric, electrochemical and magnetic properties. <i>Polyhedron</i> , 2017 , 138, 185-193	2.7	4
138	Synthesis, crystal structure and supramolecularity of $[\text{Cu}(\text{tba})_2]$ complex (tba=deprotonated of 3-benzoyl-1,1,1-trifluoroacetone). <i>Arabian Journal of Chemistry</i> , 2016 , 9, 344-349	5.9	4
137	Synthesis, spectroscopic characterization and thermogravimetric analysis of two series of substituted (metallo)tetraphenylporphyrins. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 1191-1204	3	4
136	Ester formation at the liquid-solid interface. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 2139-2150	3	4
135	Ferrocenylmethyl-functionalized 5-membered heterocycles: Synthesis, solid-state structure and electrochemical investigations. <i>Polyhedron</i> , 2018 , 152, 188-194	2.7	4
134	Synthesis of Unexpected Bifunctionalized Thiazoles by Nucleophilic Attack on Allenyl Isothiocyanate. <i>European Journal of Organic Chemistry</i> , 2014 , 2014, 2899-2906	3.2	4
133	Electronic Tuneable Dynamic and Electrochemical Behavior of N-(Diferrocenylmethylene)anilines. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 2282-2290	1.3	4

132	Synthesis of Dibromobenzobarrelene Derivatives and Catalytic Activity of Their Rhodium Complexes. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2930-2939	2.3	4
131	Synthesis, characterization, and antibacterial activities of copper(I) bromide complexes of thioureas: X-ray structure of [Cu(Metu) ₄]Br. <i>Transition Metal Chemistry</i> , 2011 , 36, 505-512	2.1	4
130	Spectroelectrochemical studies of self assembled monolayers of biphenyl ethynyl thiols on gold electrodes. <i>Vibrational Spectroscopy</i> , 2009 , 49, 162-173	2.1	4
129	Reaktionsverhalten metallkoordinierter 1-Molybda-2-Phospha-1,3-Diene gegenüber Alkinen und Diinen. <i>Journal of Organometallic Chemistry</i> , 1997 , 533, 167-175	2.3	4
128	Branched and dendritic metallo-carbosiloxanes with OCH ₂ PPh ₂ ML _n end-grafted units. <i>Journal of Organometallic Chemistry</i> , 2004 , 689, 3598-3603	2.3	4
127	Solvent extraction of osmium(IV) from sulfuric acid solutions in the presence of chloride ions. <i>Hydrometallurgy</i> , 2003 , 68, 141-150	4	4
126	Alkinol- und Alkindiol-funktionalisierte Zirconocen-Verbindungen: Synthese, struktur und reaktionsverhalten. <i>Journal of Organometallic Chemistry</i> , 1996 , 524, 49-61	2.3	4
125	β,β-Phosphandiyl-Komplexe: 1,3-Dipolare cycloaddition von Diazomethan an eine Phosphor-Metall-Mehrfachbindung. <i>Journal of Organometallic Chemistry</i> , 1993 , 456, C4-C7	2.3	4
124	Crystal structure of paddle-wheel sandwich-type [Cu ₂ {(CH ₃) ₂ CO}{Fe(II)-C ₅ H ₄ C ₃ }] ₂ (BF ₄) ₂ [(CH ₃) ₂ CO. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 244-7	0.7	4
123	Synthesis and (spectro)electrochemistry of 1,1'-disubstituted biferrocenes. <i>Journal of Organometallic Chemistry</i> , 2020 , 923, 121447	2.3	4
122	A solvent- and temperature-dependent intramolecular equilibrium of diamagnetic and paramagnetic states in Co complexes bearing triaryl amines. <i>Dalton Transactions</i> , 2018 , 47, 13180-13189	4.3	4
121	Superior cytotoxicity of hydrophylic gold carboxylato complexes over hydrophylic silver carboxylates. <i>Anticancer Research</i> , 2012 , 32, 2697-701	2.3	4
120	Coordination behavior of (ferrocenylethynyl)diphenylphosphane towards binuclear iron and cobalt carbonyls. <i>Journal of Organometallic Chemistry</i> , 2017 , 828, 142-151	2.3	3
119	Tailoring of the Frontier Orbital Character in Co ²⁺ / ³⁺ Complexes with Triarylamine Substituted Terpyridine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 988-1001	2.3	3
118	Unprecedented Synthesis of 2H,6H-1,5-Dithiocines Reinvestigated: A Structural Corrigendum Revealing Isothiazole-3(2H)-thiones. <i>Synthesis</i> , 2015 , 47, 533-537	2.9	3
117	Crystal structure of ruthenocenecarbo-nitrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 398-401	0.7	3
116	Evaluation of bismuth-based dispersion energy donors - synthesis, structure and theoretical study of 2-biphenylbismuth(iii) derivatives. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 10189-10211	3.6	3
115	Titanocene thiolates [Ti]Cl(SCHR-2-C ₄ H ₃ S) and [Ti](SCHR-2-C ₄ H ₃ S) ₂ (R = H, Me): Synthesis, properties and reaction chemistry. <i>Polyhedron</i> , 2018 , 148, 70-75	2.7	3

114	Synthesis of 7- μ hydroxy-8-ketone opioid derivatives with antagonist activity at μ - and δ -opioid receptors. <i>European Journal of Medicinal Chemistry</i> , 2018 , 151, 495-507	6.8	3
113	1,2-Dicyanoferrrocene: synthesis and characterization. <i>Canadian Journal of Chemistry</i> , 2016 , 94, 547-551	0.9	3
112	μ Ketoiminato-based copper(ii) complexes as CVD precursors for copper and copper oxide layer formation. <i>Dalton Transactions</i> , 2018 , 47, 10002-10016	4.3	3
111	Ferrocenyl μ diketonato-based Cu(II)-oxo clusters with Cu ₇ and Cu ₁₀ cores. <i>Journal of Coordination Chemistry</i> , 2013 , 66, 329-333	1.6	3
110	Magneto-optical Kerr effect studies of Cu ₂ O/nickel heterostructures. <i>Microelectronic Engineering</i> , 2013 , 107, 130-133	2.5	3
109	Silver(I) ferrocenylcarboxylate: Reactivity and reaction behavior toward phosphines and phosphites. <i>Journal of Organometallic Chemistry</i> , 2013 , 725, 60-67	2.3	3
108	2,5-Bis(pyridyl)pyrazine Pt _M , Pt _{2M} and Ti _{2M2} transition metal complexes (M=Cu, Ag). <i>Inorganica Chimica Acta</i> , 2013 , 398, 124-131	2.7	3
107	Crystal structure and theoretical investigation of bis(cis-1,2-diaminocyclohexane)zinc(II) tetrachloridozincate(II). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017 , 72, 627-630	1	3
106	Metal nanoparticle-loaded porous carbon hollow spheres by twin polymerization. <i>Journal of Materials Science</i> , 2017 , 52, 12653-12662	4.3	3
105	Crystal Structure and Magnetic Properties of a Hexanuclear Copper(II) Carboxylate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015 , 641, 1243-1246	1.3	3
104	Intramolecular C ^{IV} Insertion of a Germanium(II) Salicyl Alcoholate: A Combined Experimental and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 5467-5479	2.3	3
103	Crystal structure of 3-{1'-[3,5-bis-(tri-fluoro-meth-yl)phen-yl]ferrocenyl}-4-bromo-thio-phenene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, 238-41		3
102	Optical and magneto-optical characterization of thin films of functionalized tetraphenylporphyrins. <i>Thin Solid Films</i> , 2014 , 571, 377-383	2.2	3
101	Layers of a cobalt(II) thenoyl- μ diketonato complex by supramolecular recognition. <i>Main Group Chemistry</i> , 2012 , 11, 205-215	0.6	3
100	Allyl-End-Grafted Carbosilane Dendrimers Based on 1,4-Phenylene Units: Synthesis, Reactivity, Structure, and Bonding Motifs. <i>European Journal of Inorganic Chemistry</i> , 2013 , 2013, 2368-2381	2.3	3
99	Hydroxy- and boronic-acid-functionalized carbosilanes: Synthesis and solid state structure of Si(C ₆ H ₄ -4-SiMe ₂ ((CH ₂) ₃ OH)) ₄ . <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 1409-1415	2.3	3
98	(1-Ferrocenyl-4,4,4-trifluoro-butane-1,3-dionato- μ ,O)bis-(triphenyl-phosphane)copper(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011 , 67, m231-2		3
97	Carbosilane Dendrimers with End-Grafted Silacrown- and Crown-Ether Units. <i>Synthesis</i> , 2004 , 2004, 1243-1248	2.48	3

- 96 Synthese des Cyclotetrasiloxans [(Me)(C₆H₄CH₂NMe₂-2)-SiO]₄ und dessen strukturanalytische Untersuchung. *Journal of Organometallic Chemistry*, **2001**, 633, 157-161 2.3 3
- 95 Lineare Carbosiloxan-Dendrimere mit terminalen [(D-C?CH)Co₂(CO)₆]-Bausteinen. *Journal of Organometallic Chemistry*, **1999**, 592, 147-152 2.3 3
- 94 Halogen Bonding Interactions in HalopyridineIbdine Monochloride Complexes. *Crystal Growth and Design*, **2020**, 20, 543-551 3.5 3
- 93 Synthesis and isomerization behavior of cyano-vinyl ferrocenes. *Journal of Organometallic Chemistry*, **2016**, 820, 89-97 2.3 3
- 92 Synthesis, crystal structure and catalytic properties in the diastereoselective nitroaldol (Henry) reaction of new zinc(II) and cadmium(II) compounds. *Polyhedron*, **2019**, 158, 71-75 2.7 3
- 91 Aryl ferrocenylmethylesters: Synthesis, solid-state structure and electrochemical investigations. *Arabian Journal of Chemistry*, **2020**, 13, 3546-3557 5.9 3
- 90 Inside Cover: Multi-Ferrocenyl Aryl Ethers [Applying Nucleophilic Aromatic Substitution Reactions to Aryl Fluorides (Eur. J. Inorg. Chem. 02/2017)]. *European Journal of Inorganic Chemistry*, **2017**, 2017, 527-527 2.3 2
- 89 Synthesis and Electrochemical Investigations of [Ru(ΐ-Ferrocenyl-Thiophene)(ΐ-C₅R₅)]⁺ Sandwich Compounds. *European Journal of Inorganic Chemistry*, **2019**, 2019, 2419-2429 2.3 2
- 88 Cationic Polymerization of (3-Aminopropyl)-tris-furfuryloxysilane Derivatives[New Strategy for Complex Hybrid Material Synthesis. *Macromolecular Chemistry and Physics*, **2019**, 220, 1900050 2.6 2
- 87 Synthesis of Mg and Zn diolates and their use in metal oxide deposition.. *RSC Advances*, **2019**, 9, 10657-10669 2.6 2
- 86 (Electrochemical) Properties and Computational Investigations of Ferrocenyl-substituted Fe(EPFc)(CO) and Co(EPFc)(CO) Clusters and Their Reduced Species. *Inorganic Chemistry*, **2020**, 59, 6147-6160 5.1 2
- 85 Nitrogen-containing porous carbon materials by twin polymerization. *Colloid and Polymer Science*, **2018**, 296, 413-426 2.4 2
- 84 Synthesis, characterization, DFT calculations and antimicrobial studies of cadmium(II) sulfate complexes of thioureas and 2-mercaptopyridine; X-ray structures of polymeric diaqua(N,N?-dimethylthiourea) sulfatocadmium(II) and bis(2-mercaptopyridine)sulfatocadmium(II). *Polyhedron*, **2018**, 149, 126-133 2.7 2
- 83 Synthesis and crystal structures of cadmium(II) complexes of 1,3-diazinane-2-thione (diaz); [Cd(diaz)₄Cl₂], [Cd(diaz)₂(NCS)₂] and [Cd(diaz)₂(N₃)₂]. *Inorganica Chimica Acta*, **2018**, 469, 312-317 2.7 2
- 82 Advances in Deposition of Metals from Metal Enolates **2016**, 1-28 2
- 81 Spin Transition and Charge Transfer in Co²⁺/Co³⁺ Complexes of Meridional Ligands Holding Nearby Redox-active Triarylamine. *Zeitschrift Fur Anorganische Und Allgemeine Chemie*, **2018**, 644, 1257-1267 1.3 2
- 80 Joining of copper at low temperatures using silver(I) carboxylates. *Welding in the World, Le Soudage Dans Le Monde*, **2018**, 62, 1215-1226 1.9 2
- 79 Synthesis and Electrochemical Behavior of Ferrocenyl-Functionalized Metallocenes M(ΐ-C₅H₅)₂(EFc)₂ (M = Ti, Zr; E = O, S, Se). *European Journal of Inorganic Chemistry*, **2018**, 2018, 3156-3163 2.3 2

78	Assemblies from metallic and semiconducting nanocrystals. <i>Applied Physics A: Materials Science and Processing</i> , 2014 , 115, 617-625	2.6	2
77	4,5-Dihydro-1,2,3-oxadiazole: A Very Elusive Key Intermediate in Various Important Chemical Transformations. <i>Chemistry - A European Journal</i> , 2015 , 21, 15092-9	4.8	2
76	Thermal ALD of Cu via reduction of CuxO films for the advanced metallization in spintronic and ULSI interconnect systems 2011 ,		2
75	Fulvalenediyl-bridged heterobimetallic complexes consisting of sandwich and half-sandwich compounds with early/late transition metals. <i>Journal of Organometallic Chemistry</i> , 2009 , 694, 3542-3547	2.3	2
74	Synthesis, Electrochemical Behavior, and Self-Assembly of Metallocene-Functionalized Thiofluorenes. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 3952-3960	2.3	2
73	Tri(ethylene Glycol)- and Poly(ethylene Glycol) Ether End-Grafted Carbosiloxane and Carbosilane Dendrimers: Synthesis and Reaction Behavior. <i>Synthesis</i> , 2004 , 2004, 2727-2735	2.9	2
72	P(C6H4CH2NMe2-2)3-stabilized mononuclear pentafluoropropionatosilver(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004 , 60, m91-m93		2
71	1-[(2,4-Dichlorobenzoyl)methyl]-4-(N,N-dimethylamino)pyridinium bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004 , 60, o2345-o2346		2
70	Metallo-Carbosiloxan-Dendrimere mit Titanocendichlorid-Endgruppen. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 1198-1204	2.3	2
69	1-[2-(Biphenyl-4-yl)-2-oxoethyl]-4-(N,N-dimethylamino)pyridinium bromide hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o889-o891		2
68	[mer,trans-(NN?N)RuCl2(NC5H5)]2[C7H8{NN?N = 2,6-bis-[(dimethylamino)methyl]pyridine}. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001 , 57, m444-m445		2
67	Functionalization and further crosslinking of the nicalon polycarbosilane based on its metalation with the n-butyllithium/potassium t-butoxide reagent. <i>Applied Organometallic Chemistry</i> , 1991 , 5, 463-469	2.1	2
66	Gold(I) carboxylates and [Au(C(NH2)2(=S))2][SO3Me] for the deposition of gold and gold-doped SiOX materials by the atmospheric pressure combustion CVD process. <i>Inorganica Chimica Acta</i> , 2020 , 502, 119355	2.7	2
65	Structural Variety of Iron Carbonyl Clusters Featuring Ferrocenylphosphines. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 2017-2033	2.3	2
64	Structural Aspects of Thermally Cleavable Adducts Derived from the Reaction of Imidazolines with Isocyanates. <i>Synthesis</i> , 2016 , 48, 4431-4442	2.9	2
63	Soft self-assembled sub-5 nm scale chessboard and snub-square tilings with oligo(para-phenyleneethynylene) rods. <i>Chemical Communications</i> , 2019 , 55, 4154-4157	5.8	2
62	A η^2 -ketoiminato palladium(II) complex for palladium deposition. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019 , 74, 901-912	1	2
61	Inkjet printed patterns of polyamidoamine dendrimer functionalized magnetic nanostructures for future biosensing device application. <i>Journal of Materials Science</i> , 2021 , 56, 5802-5816	4.3	2

60	Cationic tri(ferrocenecarbonitrile)silver(I). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018 , 73, 759-764	1	2
59	Ferrocenyl-Functionalized β -Thiophene Cr(CO) ₃ Half-Sandwich Compounds. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 4566-4572	2.3	2
58	Synthesis, crystal structure and DFT calculations of a cyanido-bridged dinuclear zinc(II) complex of cis-1,2-diaminocyclohexane (Dach) containing a dinuclear cyanidozincate(II) anion, [Zn ₂ (Dach) ₄ (CN)] ₂ [Zn ₂ (CN) ₇] ₂ ·2CH ₃ OH. <i>Journal of Molecular Structure</i> , 2018 , 1169, 110-118	3.4	2
57	Synthesis of β -Ketoiminato Copper(II) Complexes and Their Use in Copper Deposition. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020 , 646, 670-680	1.3	2
56	Spirocyclic tin salicyl alcoholates - a combined experimental and theoretical study on their structures, Sn NMR chemical shifts and reactivity in thermally induced twin polymerization. <i>Dalton Transactions</i> , 2018 , 48, 220-230	4.3	1
55	Electrochemical studies of the MI/II and MII/III (M' = Ni, Cu) couples in mono- to tetranuclear complexes with oxamato/oxamidato ligands. <i>Electrochimica Acta</i> , 2019 , 318, 181-193	6.7	1
54	Synthesis, solid-state structure and supramolecularity of [Cu(pyterpy) ₂](ClO ₄) ₂ . <i>Arabian Journal of Chemistry</i> , 2015 , 8, 678-684	5.9	1
53	The di(thiourea)gold(I) complex [Au{S=C(NH ₂) ₂ }] ₂ [SO ₃ Me] as a precursor for the convenient preparation of gold nanoparticles. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020 , 75, 239-249	1	1
52	Synthesis of [AgOCCHOMe(PPh) ₃] and theoretical study of its use in focused electron beam induced deposition. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 2615-2624	3	1
51	Synthesis and thermal behavior of [Li(thf) ₃ (EtCl)La{N(SiMe ₃) ₂ }] ₃ and its investigation as spin-coating precursor for lanthanum-based layer formation. <i>Journal of Rare Earths</i> , 2018 , 36, 537-543	3.7	1
50	Ti(β -1-SiMe ₃ -C ₉ H ₆)(Cl) ₂ (OR): Structure and bonding. <i>Inorganica Chimica Acta</i> , 2018 , 477, 270-276	2.7	1
49	Advances in Deposition of Transition-Metal Oxides from Metal Enolates 2016 , 1-38		1
48	Synthesis and Electrochemical Behavior of Ferrocenyl-Functionalized Metallocenes M(β -C ₅ H ₅) ₂ (EFc) ₂ (M = Ti, Zr; E = O, S, Se). <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 3143-3143	2.3	1
47	Synthesis with perfect atom economy: generation of furan derivatives by 1,3-dipolar cycloaddition of acetylenedicarboxylates at cyclooctynes. <i>Molecules</i> , 2014 , 19, 14022-35	4.8	1
46	Coordination polymers of silver(I) with ditopic cross-conjugated dienone. <i>Russian Journal of Inorganic Chemistry</i> , 2017 , 62, 1584-1594	1.5	1
45	Si(OCH ₂ Fc) ₄ : Synthesis, Electrochemical Behavior, and Twin Polymerization. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 3850-3860	2.3	1
44	Synthesis and crystal structure of a 3D copper(II) silver(I) coordination polymer assembled through hydrogen bonding, π -stacking and metal-metal interactions, {[Cu(phen) ₂ (CN)][Ag(CN) ₂ ·3H ₂ O]} _n (phen = 1,10-phenanthroline). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015 , 70, 455-459	1	1
43	Crystal structure of cyclo-bis-(β -2,2-di-allyl-malonato- μ (6) O (1), O (3):O (3):O (1'), O (3'):O (1'))tetra-kis-(triphenyl-phosphane- β)tetra-silver(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014 , 70, 174-7		1

42	A novel one-dimensional coordination polymer bearing tetrakis-carboxylato Co(II) ₂ units interacting via P-donors based on 1-carboxylic-1'-(diphenylphosphino)ferrocene. <i>Inorganica Chimica Acta</i> , 2012 , 392, 404-409	2.7	1
41	Chlorido[1-diphenyl-phosphanyl-3-(phenyl-sulfan-yl)propane- λ^2 P,S]([η^5)-penta-methyl-cyclo-penta-dien-yl]iridium(III) chloride monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m858		1
40	Preparation of planar-chiral multidonor phosphanylferrocene carboxamides and their application as ligands for palladium-catalysed asymmetric allylic alkylation. <i>Applied Organometallic Chemistry</i> , 2010 , 24, n/a-n/a	3.1	1
39	Crystal Structure of 2-[1-(5-Methylthiazol-2-yl)-1H-pyrazol-3-yl]pyridine. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2006 , 22, X275-X276		1
38	Bis(6-hydroxy-6,8,8-trimethyl-5-aza-1-azonia-bicyclo[3.3.0]octa-1,3-diene) osmium hexachloride: synthesis and solid-state structure. <i>Inorganica Chimica Acta</i> , 2003 , 355, 438-441	2.7	1
37	1,4-Cycloaddition of pyrazole with mesityl oxide; solid-state structure of bicyclic [C ₆ H ₅ Me ₃ N ₂ (OH)]Cl. <i>Tetrahedron Letters</i> , 2003 , 44, 2129-2131	2	1
36	Carbosiloxandendrimere mit terminalen SiH-Bindungen. <i>Journal of Organometallic Chemistry</i> , 2005 , 690, 751-763	2.3	1
35	N-[4-(Pyrrolidin-1-ylcarbonylmethoxy)phenyl]acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005 , 61, o2868-o2870		1
34	Isocyano- and cyanoferrocenes in the synthesis of palladium, gold and zinc complexes. <i>Inorganica Chimica Acta</i> , 2022 , 534, 120829	2.7	1
33	Synthesis and characterization of GeH ₂ Cp* ₂ and its structural comparison with SiXHCp* ₂ (X=Cl, H) and SnCl ₂ Cp* ₂ . <i>Main Group Metal Chemistry</i> , 2017 , 40, 1-8	1.6	1
32	Synthesis, Characterization, and Electrochemistry of Diferrocenyl β -Diketones, -Diketonates, and Pyrazoles. <i>Molecules</i> , 2020 , 25,	4.8	1
31	Helix-Like Receptors for Perrhenate Recognition Forming Hydrogen Bonds with All Four Oxygen Atoms. <i>Chemosensors</i> , 2021 , 9, 93	4	1
30	Chiral molecular fluoridosilicates and their twin polymerization for the preparation of fluorine-doped mesoporous silica and microporous carbon. <i>Inorganic Chemistry Frontiers</i> , 2018 , 5, 2648-2656	6.8	1
29	Tetranuclear yttrium and gadolinium 2-acetylcyclopentanoate clusters: Synthesis and their use as spin-coating precursors for metal oxide film formation for field-effect transistor fabrication. <i>Journal of Rare Earths</i> , 2018 , 36, 1098-1105	3.7	1
28	Ladderlike diferrocenyloxytetraalkyldistannoxanes. <i>Journal of Organometallic Chemistry</i> , 2018 , 870, 104-109	2.3	1
27	RuII and RuIII Chloronitrile Complexes: Synthesis, Reaction Chemistry, Solid State Structure, and (Spectro)Electrochemical Behavior. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020 , 646, 1820-1833	1.3	0
26	Ruthenium(II) MOCVD Precursors for Phosphorus-Doped Ruthenium Layer Formation. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 1612-1623	2.3	0
25	Crystal structure of 3-ferrocenyl-1-phenyl-1H-pyrrole, [Fe(η^5 -C ₅ H ₄ (η^5 -C ₄ H ₃ NPh))(η^5 -C ₅ H ₅)]. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016 , 72, 92-5	0.7	0

24	Ferrocene-Fused Acenequinones: Synthesis, Structure and Reaction Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 578-589	2.3	o
23	Synthesis and Electrochemical Studies of Ruthenium(II) Dicarboxylate-Bis(ferrocenyl)-diketonates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020 , 646, 1634-1640	1.3	o
22	Synthesis and characterization of 1,4-chalcogenesters bearing 5-membered heterocycles. <i>Journal of Chemical Sciences</i> , 2020 , 132, 1	1.8	o
21	Triazole-tethered ferrocene-quinoline conjugates: solid-state structure analysis, electrochemistry and theoretical calculations. <i>Structural Chemistry</i> , 1	1.8	o
20	Chiral Spirocyclic Germanium Thiolates: An Evaluation of Their Suitability for Twin Polymerization based on A Combined Experimental and Theoretical Study. <i>ChemistrySelect</i> , 2016 , 1, 1184-1191	1.8	o
19	Crystal Structure and Hirshfeld Surface Analysis of Bis(3-thienoyl) Disulfide. <i>Journal of Chemical Crystallography</i> , 1	0.5	o
18	Crystal structure, spectroscopic studies, DFT calculations, and biological activity of 5-bromosalicylaldehyde-based Schiff bases. <i>Journal of Molecular Structure</i> , 2022 , 1262, 132976	3.4	o
17	ON/OFF receptor-like enantioseparation of planar chiral 1,2-ferrocenes on an amylose-based chiral stationary phase: The role played by 2-propanol.. <i>Analytica Chimica Acta</i> , 2022 , 1211, 339880	6.6	o
16	Advances in Deposition of Main-Group Metal Oxides and Rare-Earth Oxides from Metal Enolates 2016 , 1-28		
15	Concepts of metal-organic decomposition (MOD) silver inks for structured metallization by inkjet printing. <i>Materials Research Society Symposia Proceedings</i> , 2011 , 1285, 1		
14	Synthesis and Crystal Structure of 10,20-Dimethyl-15-oxa-1,3,6,8,9,21-hexaazapentacyclo[15.3.1.16,9.13,21.08,13]tricoso-11,18-diene-2,7,14,22,23-pentaone. <i>X-ray Structure Analysis Online</i> , 2009 , 25, 9-10		
13	Crystal Structure of 2,7-Bis(phenylsulfanyl)-2,7-dimethyloct-4-yne-3,6-dione. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2008 , 24, X213-X214		
12	Cover Picture: The Exciting Chemistry of Tetraazidomethane (Angew. Chem. Int. Ed. 7/2007). <i>Angewandte Chemie - International Edition</i> , 2007 , 46, 991-991	16.4	
11	Crystal Structure of 2,7-Dimethylocta-2,6-dien-4-yne-3,6-diylbis(trichloromethanesulfenate). <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2006 , 22, X285-X286		
10	Crystal Structure of Z-2-Amino-1-phenyl-3-phenylsulfonylprop-2-en-1-one. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2006 , 22, X25-X26		
9	2-[4-(Acetamido)phenoxy]-N,N-dimethylacetamide: a potential anti-amnesic agent. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o443-o445		
8	N-[4-(Morpholinocarbonylmethoxy)phenyl]acetamide monohydrate: a potential anti-amnesic agent. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o1874-o1876		
7	Dimethyl 4-[4-(2-methoxy-2-oxoethoxy)phenyl]-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o4963-o4965		

- 6 Chemistry of $\{\text{Fe}_2(\text{CO})_6\text{PR}\}$, an Aromatic Organometallic σ -Intermediate. *Phosphorous and Sulfur and the Related Elements*, **1987**, 30, 670-670
- 5 Crystal structure of (2-acetyl-ferrocen-1-yl)boronic acid. *Acta Crystallographica Section E: Crystallographic Communications*, **2019**, 75, 268-271 0.7
- 4 Crystal structure of an unknown tetra-hydro-furan solvate of tetra-kis-(β -cyanato- β -N:N:N)tetra-kis-[(triphenyl-phosphane- β)-silver(I)]. *Acta Crystallographica Section E: Crystallographic Communications*, **2015**, 71, 1262-5 0.7
- 3 The synthesis, chemical and physical properties of silver(I) carboxylates and their use for joining of copper. *Inorganica Chimica Acta*, **2018**, 482, 503-513 2.7
- 2 Total Synthesis via Biomimetic Late-Stage Heterocyclization: Assignment of the Relative Configuration and Biological Evaluation of the Nitraria Alkaloid (-)-Nitrabirine. *Journal of Organic Chemistry*, **2021**, 86, 14903-14914 4.2
- 1 Effect of the deposition method and ageing in atmosphere on the optical properties of tetraphenylporphyrins (TPPs) films. *Journal of Molecular Structure*, **2021**, 1246, 131112 3.4