

Stefan Mebs

List of Publications by Year in descending order

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103
papers

2,046
citations

218677

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h-index

302126

39
g-index

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106
docs citations

106
times ranked

1949
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | From an Fe ₂ P ₃ complex to FeP nanoparticles as efficient electrocatalysts for water-splitting. <i>Chemical Science</i> , 2018, 9, 8590-8597. | 7.4 | 103 |
| 2 | Evolving Highly Active Oxidic Iron(III) Phase from Corrosion of Intermetallic Iron Silicide to Master Efficient Electrocatalytic Water Oxidation and Selective Oxygenation of 5-Hydroxymethylfurfural. <i>Advanced Materials</i> , 2021, 33, e2008823. | 21.0 | 91 |
| 3 | Understanding the formation of bulk- and surface-active layered (oxy)hydroxides for water oxidation starting from a cobalt selenite precursor. <i>Energy and Environmental Science</i> , 2020, 13, 3607-3619. | 30.8 | 77 |
| 4 | Protonation/reduction dynamics at the [4Fe-4S] cluster of the hydrogen-forming cofactor in [FeFe]-hydrogenases. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 3128-3140. | 2.8 | 76 |
| 5 | Charge Transfer via the Dative N-B Bond and Dihydrogen Contacts. Experimental and Theoretical Electron Density Studies of Small Lewis Acid-Base Adducts. <i>Journal of Physical Chemistry A</i> , 2010, 114, 10185-10196. | 2.5 | 70 |
| 6 | Stepwise isotope editing of [FeFe]-hydrogenases exposes cofactor dynamics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8454-8459. | 7.1 | 60 |
| 7 | Probing Donor-Acceptor Interactions in <i>peri</i> -Substituted Diphenylphosphinoacenaphthyl-Element Dichlorides of Group 13 and 15 Elements. <i>Organometallics</i> , 2014, 33, 7247-7259. | 2.3 | 56 |
| 8 | Heavy Carbene Analogues: Donor-Free Bismuthenium and Stibonium Ions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10080-10084. | 13.8 | 55 |
| 9 | Bridging Hydride at Reduced H-Cluster Species in [FeFe]-Hydrogenases Revealed by Infrared Spectroscopy, Isotope Editing, and Quantum Chemistry. <i>Journal of the American Chemical Society</i> , 2017, 139, 12157-12160. | 13.7 | 53 |
| 10 | Peri-Substituted (Ace)Naphthylphosphinoboranes. (Frustrated) Lewis Pairs. <i>Inorganic Chemistry</i> , 2013, 52, 11881-11888. | 4.0 | 48 |
| 11 | Real-Space Indicators for Chemical Bonding. Experimental and Theoretical Electron Density Studies of Four Tetrahedral Boranes. <i>Inorganic Chemistry</i> , 2011, 50, 90-103. | 4.0 | 45 |
| 12 | Effective intermediate-spin iron in O ₂ -transporting heme proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8556-8561. | 7.1 | 45 |
| 13 | Mesityltellurenyl Cations Stabilized by Triphenylpnictogens [MesTe(EPh ₃)] ⁺ (E) Tj ETQq _{1,1} 0.7843 ₁₄ rgBT ₄₄ | 4.0 | 44 |
| 14 | 6-Diphenylphosphinoacenaphth-5-yl-mercurials as Ligands for d ¹⁰ Metals. Observation of Closed-Shell Interactions of the Type Hg(II)-M; M = Hg(II), Ag(I), Au(I). <i>Inorganic Chemistry</i> , 2015, 54, 1847-1859. | 4.0 | 43 |
| 15 | Nanostructured Intermetallic Nickel Silicide (Pre)Catalyst for Anodic Oxygen Evolution Reaction and Selective Dehydrogenation of Primary Amines. <i>Advanced Energy Materials</i> , 2022, 12, . | 19.5 | 42 |
| 16 | Hydrogen and oxygen trapping at the H-cluster of [FeFe]-hydrogenase revealed by site-selective spectroscopy and QM/MM calculations. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 28-41. | 1.0 | 39 |
| 17 | Charge Transfer via the Dative N-B Bond and Dihydrogen Contacts. Experimental and Theoretical Electron Density Studies of Four Tetrahedral Boranes. <i>Journal of Physical Chemistry A</i> , 2011, 115, 1385-1395. | 2.5 | 37 |
| 18 | Hapticity Uncovered: Real-Space Bonding Indicators for Zirconocene Chemistry. <i>Chemistry - A European Journal</i> , 2012, 18, 11647-11661. | 3.3 | 37 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | <i>peri</i> -Substituted Phosphorus–Tellurium Systems—An Experimental and Theoretical Investigation of the P–Te through-Space Interaction. <i>Inorganic Chemistry</i> , 2015, 54, 2435-2446. | 4.0 | 30 |
| 20 | Schwere Carbenhomologe: donorfreie Bismutenium- und Stibenium-Ionen. <i>Angewandte Chemie</i> , 2018, 130, 10237-10241. | 2.0 | 30 |
| 21 | Geometry of the Catalytic Active Site in [FeFe]-Hydrogenase Is Determined by Hydrogen Bonding and Proton Transfer. <i>ACS Catalysis</i> , 2019, 9, 9140-9149. | 11.2 | 30 |
| 22 | A soft molecular 2Fe–2As precursor approach to the synthesis of nanostructured FeAs for efficient electrocatalytic water oxidation. <i>Chemical Science</i> , 2020, 11, 11834-11842. | 7.4 | 30 |
| 23 | Intramolecularly Coordinated (6-(Diphenylphosphino)acenaphth-5-yl)stannanes. Repulsion vs Attraction of P- and Sn-Containing Substituents in the <i>peri</i> Positions. <i>Organometallics</i> , 2014, 33, 2409-2423. | 2.3 | 29 |
| 24 | [Ge(H)(2–C ₆ H ₄) ₃ PPH ₂) ₃] as Ligand Precursor at Ruthenium: Formation and Reactivity of [Ru(Cl){Ge(2–C ₆ H ₄) ₃ PPH ₂ } ₃]. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 4826-4835. | 2.0 | 29 |
| 25 | Complex modes of bonding: NCI/ELI-D vs. DORI surface analyses of hapticities and hydrogen–hydrogen contacts in zirconocene related compounds. <i>Chemical Physics Letters</i> , 2016, 651, 172-177. | 2.6 | 28 |
| 26 | The Weakly Coordinating Tris(trichlorosilyl)silyl Anion. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 16490-16494. | 13.8 | 28 |
| 27 | Mapping the Trajectory of Nucleophilic Substitution at Silicon Using a <i>peri</i> -Substituted Acenaphthyl Scaffold. <i>Chemistry - A European Journal</i> , 2017, 23, 10568-10579. | 3.3 | 27 |
| 28 | Stoichiometric Formation of an Oxoiron(IV) Complex by a Soluble Methane Monooxygenase Type Activation of O ₂ at an Iron(II)-Cyclam Center. <i>Journal of the American Chemical Society</i> , 2020, 142, 5924-5928. | 13.7 | 27 |
| 29 | <i>peri</i> -Interactions in 8-Diphenylphosphino-1-bromonaphthalene, 6-Diphenylphosphino-5-bromoacenaphthene, and Derivatives. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 2233-2249. | 1.2 | 25 |
| 30 | Intramolecularly Group 15 Stabilized Aryltellurenyl Halides and Triflates. <i>Organometallics</i> , 2015, 34, 5341-5360. | 2.3 | 24 |
| 31 | Role of Dispersion in Metallophilic Hg–M Interactions (M = Cu, Ag, Au) within Coinage Metal Complexes of Bis(6-diphenylphosphinoacenaphth-5-yl)mercury. <i>Inorganic Chemistry</i> , 2016, 55, 11513-11521. | 4.0 | 24 |
| 32 | Tri- and Tetranuclear Metal–String Complexes with Metallophilic d ¹⁰ –d ¹⁰ Interactions. <i>Chemistry - A European Journal</i> , 2020, 26, 275-284. | 3.3 | 23 |
| 33 | Carbon fibre paper coated by a layered manganese oxide: a nano-structured electrocatalyst for water-oxidation with high activity over a very wide pH range. <i>Journal of Materials Chemistry A</i> , 2019, 7, 25333-25346. | 10.3 | 22 |
| 34 | High-Spin Imido Cobalt Complexes with Imidyl Radical Character**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 15376-15380. | 13.8 | 22 |
| 35 | Sterically Congested 5-Diphenylphosphinoacenaphth-6-yl-silanes and -silanols. <i>Organometallics</i> , 2015, 34, 3873-3887. | 2.3 | 21 |
| 36 | Axial Ligation and Redox Changes at the Cobalt Ion in Cobalamin Bound to Corrinoid Iron-Sulfur Protein (CoFeSP) or in Solution Characterized by XAS and DFT. <i>PLoS ONE</i> , 2016, 11, e0158681. | 2.5 | 20 |

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|----|--|------|-----------|
| 37 | Anion Binding and Oxidative Modification at the Molybdenum Cofactor of Formate Dehydrogenase from <i>Rhodobacter capsulatus</i> Studied by X-ray Absorption Spectroscopy. <i>Inorganic Chemistry</i> , 2020, 59, 214-225. | 4.0 | 20 |
| 38 | Differential Protonation at the Catalytic Six-Iron Cofactor of [FeFe]-Hydrogenases Revealed by ⁵⁷ Fe Nuclear Resonance X-ray Scattering and Quantum Mechanics/Molecular Mechanics Analyses. <i>Inorganic Chemistry</i> , 2019, 58, 4000-4013. | 4.0 | 19 |
| 39 | Selective Oxidation and Functionalization of 6-Diphenylphosphinoacenaphthyl-5-tellurenyl Species 6-Ph ₂ P-Ace-5-TeX (X = Mes, Cl, O ₃ SCF ₃). Various Types of P←E←Te(II,IV) Bonding Situations (E = O, S, Se). <i>Organometallics</i> , 2017, 36, 1566-1579. | 2.3 | 18 |
| 40 | Transition metal complexes of antimony centered ligands based upon acenaphthyl scaffolds. Coordination non-innocent or not?. <i>Dalton Transactions</i> , 2019, 48, 4504-4513. | 3.3 | 18 |
| 41 | Linear MgCp* ₂ vs Bent CaCp* ₂ : London Dispersion, Ligand-Induced Charge Localizations, and Pseudo-Pregostic C←H←Ca Interactions. <i>Inorganic Chemistry</i> , 2018, 57, 4906-4920. | 4.0 | 17 |
| 42 | Spontaneous Si←C bond cleavage in (Triphos ^{Si})-nickel complexes. <i>Dalton Transactions</i> , 2017, 46, 907-917. | 3.3 | 16 |
| 43 | Temperature Dependence of Structural Dynamics at the Catalytic Cofactor of [FeFe]-hydrogenase. <i>Inorganic Chemistry</i> , 2020, 59, 16474-16488. | 4.0 | 16 |
| 44 | Cationic Carbene Analogues: Donor-Free Phosphonium and Arsenium Ions. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 19133-19138. | 13.8 | 16 |
| 45 | Operando tracking of oxidation-state changes by coupling electrochemistry with time-resolved X-ray absorption spectroscopy demonstrated for water oxidation by a cobalt-based catalyst film. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 5395-5408. | 3.7 | 16 |
| 46 | Spectroscopic Characterization of a Reactive [Cu ₂ (¹ / ₄ OH) ₂] ²⁺ Intermediate in Cu/TEMPO Catalyzed Aerobic Alcohol Oxidation Reaction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23018-23024. | 13.8 | 16 |
| 47 | Protonation State of MnFe and FeFe Cofactors in a Ligand-Binding Oxidase Revealed by X-ray Absorption, Emission, and Vibrational Spectroscopy and QM/MM Calculations. <i>Inorganic Chemistry</i> , 2016, 55, 9869-9885. | 4.0 | 15 |
| 48 | A Monoaryllead Trichloride That Resists Reductive Elimination. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5917-5920. | 13.8 | 15 |
| 49 | Transient Phosphonium and Arsenium Ions versus Stable Stibonium and Bismuthonium Ions. <i>Chemistry - A European Journal</i> , 2019, 25, 14758-14761. | 3.3 | 15 |
| 50 | Ambiguous Role of N- ⁺ Sn Coordinated Stannylene: Lewis Base or Acid?. <i>Organometallics</i> , 2019, 38, 816-828. | 2.3 | 15 |
| 51 | A tetranuclear arylstibonic acid with an adamantane type structure. <i>Dalton Transactions</i> , 2015, 44, 7105-7108. | 3.3 | 14 |
| 52 | Real-Space Bonding Indicator Analysis of the Donor←Acceptor Complexes X ₃ BNY ₃ , X ₃ AlNY ₃ , X ₃ BPY ₃ , and X ₃ AlPY ₃ (X, Y = H, Me, Cl). <i>Journal of Physical Chemistry A</i> , 2017, 121, 7717-7725. | 2.5 | 13 |
| 53 | The reaction of phenoxatellurine with single-electron oxidizers revisited. <i>New Journal of Chemistry</i> , 2019, 43, 12754-12766. | 2.8 | 13 |
| 54 | Fundamental Relation between Molecular Geometry and Real-Space Topology. Combined AIM, ELI-D, and ASF Analysis of Hapticities and Intramolecular Hydrogen←Hydrogen Bonds in Zirconocene-Related Compounds. <i>Journal of Physical Chemistry A</i> , 2014, 118, 4351-4362. | 2.5 | 12 |

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|----|---|------|-----------|
| 55 | Insights into Frustrated and Regular peri-Substituted (Ace-)Naphthylaminoboranes and (Ace-)Naphthylphosphinoboranes. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3302-3311. | 2.0 | 12 |
| 56 | Das schwach koordinierende Tris(trichlorsilyl)silyl-Anion. <i>Angewandte Chemie</i> , 2017, 129, 16713-16717. | 2.0 | 12 |
| 57 | Proximity Enforced Agostic Interactions Involving Closed-Shell Coinage Metal Ions. <i>Inorganic Chemistry</i> , 2019, 58, 16372-16378. | 4.0 | 12 |
| 58 | Aurophilicity and Photoluminescence of (6-Diphenylpicogenoacenaphth-5-yl)gold Compounds. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 647-659. | 2.0 | 12 |
| 59 | Functionalized Fluorophosphonium Ions. <i>Chemistry - A European Journal</i> , 2019, 25, 9861-9865. | 3.3 | 11 |
| 60 | Transmetallation of bis(6-diphenylphosphinoxy-acenaphth-5-yl)mercury with tin tetrachloride, antimony trichloride and bismuth trichloride. <i>Dalton Transactions</i> , 2019, 48, 5585-5594. | 3.3 | 11 |
| 61 | A bioinspired oxoiron(IV) motif supported on a N_2S_2 macrocyclic ligand. <i>Chemical Communications</i> , 2021, 57, 2947-2950. | 4.1 | 11 |
| 62 | Rhodium-Mediated Oxygenation of Nitriles with Dioxygen: Isolation of Rhodium Derivatives of Peroxyimidic Acids. <i>Chemistry - A European Journal</i> , 2015, 21, 12299-12302. | 3.3 | 10 |
| 63 | From Monomeric Tin(II) Hydride to Nonsymmetric Distannyne. <i>Organometallics</i> , 2019, 38, 2403-2407. | 2.3 | 10 |
| 64 | The Bis(ferrocenyl)phosphenium Ion Revisited. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1581-1584. | 13.8 | 10 |
| 65 | Intramolecular Reaction of Transient Phosphenium and Arsenium Ions Giving Rise to Isolable P^+ and As^+ Fluorenium Ions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14414-14417. | 13.8 | 10 |
| 66 | The Aromatic 2-Iminomethylphenyltellurenyl Cation. A Lewis Superacid Despite the Intramolecularly Coordinating N-Donor Ligand. <i>Organometallics</i> , 2020, 39, 1202-1212. | 2.3 | 10 |
| 67 | Spectroscopical Investigations on the Redox Chemistry of [FeFe]-Hydrogenases in the Presence of Carbon Monoxide. <i>Molecules</i> , 2018, 23, 1669. | 3.8 | 9 |
| 68 | Synthesis and Spectroscopic Characterisation of a Heterodinuclear Iron(III)-Copper(II) Complex Based on an Asymmetric Dinucleating Ligand System. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 4565-4569. | 2.0 | 8 |
| 69 | Gradual Fluorination of Ladder-type Quarterphenyl. <i>Israel Journal of Chemistry</i> , 2014, 54, 789-795. | 2.3 | 8 |
| 70 | The Effect of Donor Additives on the Stability and Structure of 5-Diphenylphosphinoacenaphth-6-yl-lithium. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 712-720. | 2.0 | 8 |
| 71 | Protonation and Sulfido versus Oxo Ligation Changes at the Molybdenum Cofactor in Xanthine Dehydrogenase (XDH) Variants Studied by X-ray Absorption Spectroscopy. <i>Inorganic Chemistry</i> , 2017, 56, 2165-2176. | 4.0 | 7 |
| 72 | 1,8-Bis(diphenylphosphino)biphenylene. A new ligand for late transition metal complexes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 627-639. | 0.8 | 7 |

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|----|--|-----|-----------|
| 73 | Silyl Cations Stabilized by Pincer Type Ligands with Adjustable Donor Atoms. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4093-4110. | 2.0 | 7 |
| 74 | Study of Donor–Acceptor Bonds on the N-Coordinated Sn/Pb(II) Atoms in peri-Substituted Naphthalenes: Evidence of Pb–B Interaction. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3644-3653. | 2.0 | 7 |
| 75 | Ein Monoaryllbleitrichlorid, das der reduktiven Eliminierung trotzt. <i>Angewandte Chemie</i> , 2018, 130, 6020-6023. | 2.0 | 6 |
| 76 | Different Reactivities of (5-Ph ₂ -P-Ace-6-Me)SiH toward the Rhodium(I) Chlorides [(C ₂ H ₄) ₂ RhCl] ₂ and [(CO) ₂ RhCl] ₂ . Hirshfeld Atom Refinement of a Rh–H–Si Interaction. <i>Organometallics</i> , 2021, 40, 2027-2038. | 2.3 | 6 |
| 77 | Intramolecularly Coordinated κ^2 -minomethylphenyltellurium Compounds. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3435-3445. | 2.0 | 5 |
| 78 | Das Bis(ferrocenyl)phosphonium-Ion im neuen Licht betrachtet. <i>Angewandte Chemie</i> , 2020, 132, 1597-1600. | 2.0 | 5 |
| 79 | Intramolekulare Reaktionen transienter Phosphonium- und Arsenium-Ionen führen zur Bildung isolierbarer κ^2 -Phospha- und κ^2 -Arsena-Fluorenium-Ionen. <i>Angewandte Chemie</i> , 2020, 132, 14520-14524. | 2.0 | 5 |
| 80 | (6-Diphenylphosphinoacenaphth-5-yl)indium and -nickel Compounds: Synthesis, Structure, Transmetalation, and Cross-Coupling Reactions. <i>Organometallics</i> , 2021, 40, 1284-1295. | 2.3 | 5 |
| 81 | Intramolecular P–H–Si Dihydrogen Bonding in the 5-Dimethylsilyl-9,9-dimethylxanthen-4-yl-diphenylphosphonium Cation. <i>Organometallics</i> , 2018, 37, 4287-4296. | 2.3 | 4 |
| 82 | Transmetalation of Bis(6-diphenylphosphinoacenaphth-5-yl)mercury and -tributyltin with Precious Metal Chlorides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 856-865. | 1.2 | 4 |
| 83 | Isolation of an Antiaromatic κ^2 -Hydroxy Fluorenyl Cation. <i>Chemistry - A European Journal</i> , 2021, 27, 8105-8109. | 3.3 | 4 |
| 84 | Lewis Superacidic Tellurenyl Cation-Induced Electrophilic Activation of an Inert Carborane. <i>Chemistry - A European Journal</i> , 2021, 27, 14577-14581. | 3.3 | 4 |
| 85 | Ligand binding at the A-cluster in full-length or truncated acetyl-CoA synthase studied by X-ray absorption spectroscopy. <i>PLoS ONE</i> , 2017, 12, e0171039. | 2.5 | 3 |
| 86 | Bis(6-diphenylphosphinoacenaphth-5-yl)telluride as a ligand toward coinage metal chlorides. <i>Dalton Transactions</i> , 2019, 48, 2635-2645. | 3.3 | 3 |
| 87 | Proximity enforced oxidative addition of a strong unpolar σ -Si bond at rhodium(<i>i</i>). <i>Dalton Transactions</i> , 2020, 49, 1731-1735. | 3.3 | 3 |
| 88 | High-Spin-Imidocobaltkomplexe mit Imidylradikalcharakter**. <i>Angewandte Chemie</i> , 2021, 133, 15504-15508. | 2.0 | 3 |
| 89 | Tris(6-diphenylphosphinoacenaphth-5-yl)gallium: Z-Type Ligand and Transmetalation Reagent. <i>Organometallics</i> , 2021, 40, 3785-3796. | 2.3 | 3 |
| 90 | Donor Acceptor Complexes between the Chalcogen Fluorides SF ₂ , SeF ₂ , SeF ₄ and TeF ₄ and an N-Heterocyclic Carbene. <i>Chemistry - A European Journal</i> , 2022, 28, . | 3.3 | 3 |

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|-----|---|-----|-----------|
| 91 | Nickel and Palladium Complexes of a PP(O)P Pincer Ligand Based upon a <i>peri</i> -Substituted Acenaphthyl Scaffold and a Secondary Phosphine Oxide. <i>Inorganic Chemistry</i> , 2022, 61, 8406-8418. | 4.0 | 3 |
| 92 | Bis(6-diphenylphosphinoacenaphth-5-yl)sulfoxide: A New Ligand for Late Transition Metal Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 3829-3836. | 2.0 | 2 |
| 93 | The influence of secondary interactions on the [Ni(O2)] ⁺ mediated aldehyde oxidation reactions. <i>Journal of Inorganic Biochemistry</i> , 2021, 227, 111668. | 3.5 | 2 |
| 94 | Heavier bis(<i>m</i> -terphenyl)element phosphaeethynolates of group 13. <i>Dalton Transactions</i> , 2022, 51, 7622-7629. | 3.3 | 2 |
| 95 | Fate of oxygen species from O ₂ activation at dimetal cofactors in an oxidase enzyme revealed by ⁵⁷ Fe nuclear resonance X-ray scattering and quantum chemistry. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2019, 1860, 148060. | 1.0 | 1 |
| 96 | Synthesis, Structure and Bonding Analysis of the Zwitterionic PPP-Pincer Complex (6-Ph2P-Ace-5-)2P(O)AuCl ₂ . <i>Crystals</i> , 2020, 10, 564. | 2.2 | 1 |
| 97 | Kationische Carben-Analoga: Donorfremie Phosphenium- und Arsenium-Ionen. <i>Angewandte Chemie</i> , 2021, 133, 19282-19287. | 2.0 | 1 |
| 98 | Kinetic Stabilization of Heavier Bis(<i>m</i> -terphenyl)pnictogen Phosphaeethynolates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2022, 648, . | 1.2 | 1 |
| 99 | Titelbild: Das schwach koordinierende Tris(trichlorsilyl)silyl-Anion (<i>Angew. Chem.</i> 52/2017). <i>Angewandte Chemie</i> , 2017, 129, 16637-16637. | 2.0 | 0 |
| 100 | Hapticity of asymmetric rhodium-allyl compounds in the light of real-space bonding indicators. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 615-626. | 0.8 | 0 |
| 101 | Titelbild: Schwere Carbenhomologe: donorfreie Bismutenium- und Stibenium-Ionen (<i>Angew. Chem.</i>) Tj ETQq1 1 0.784314 rgBT /Overl | 2.0 | 0 |
| 102 | Titelbild: Das Bis(ferrocenyl)phosphenium-Ion im neuen Licht betrachtet (<i>Angew. Chem.</i> 4/2020). <i>Angewandte Chemie</i> , 2020, 132, 1373-1373. | 2.0 | 0 |
| 103 | Spektroskopische Charakterisierung eines reaktiven [Cu ₂ (μ_4 -OH) ₂] ²⁺ Intermediates in Cu/TEMPO-katalysierten aeroben Alkoholoxidationen. <i>Angewandte Chemie</i> , 2021, 133, 23201. | 2.0 | 0 |