

Christian P Sindlinger

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Low-Valent Lead Hydride and Its Extreme Low-Field ¹ H NMR Chemical Shift. <i>Journal of the American Chemical Society</i> , 2017, 139, 6542-6545. | 13.7 | 56 |
| 2 | Structural snapshots of concerted double E-H bond activation at a transition metal centre. <i>Nature Chemistry</i> , 2017, 9, 1256-1262. | 13.6 | 41 |
| 3 | Synthesis and Hydrogenation of Heavy Homologues of Rhodium Carbynes: [(Me) ₃ P] ₂ (Ph) ₃ Rh(EAr*)] (E=Sn, Pb). <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5882-5889. | 13.8 | 29 |
| 4 | Cationic Stannylenes: In Situ Generation and NMR Spectroscopic Characterization. <i>Inorganic Chemistry</i> , 2017, 56, 548-560. | 4.0 | 28 |
| 5 | Activation of Protic, Hydridic and Apolar E-H Bonds by a Boryl-Substituted Ge ^{II} Cation. <i>Chemistry - A European Journal</i> , 2020, 26, 306-315. | 3.3 | 27 |
| 6 | Reductive Elimination and Oxidative Addition of Hydrogen at Organostannylium and Organogermlylium Cations. <i>Chemistry - A European Journal</i> , 2019, 25, 4426-4434. | 3.3 | 24 |
| 7 | Reductive Dehydrogenation of a Stannane via Multiple Sn-H Activation by Frustrated Lewis Pairs. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2198-2202. | 13.8 | 23 |
| 8 | Ge=B Bonding: Synthesis and Reversible [2+2] Cycloaddition of Germaborenes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3151-3155. | 13.8 | 23 |
| 9 | Boryl substituted group 13 metallylenes: complexes with an iron carbonyl fragment. <i>Chemical Communications</i> , 2017, 53, 149-152. | 4.1 | 22 |
| 10 | Insight into the Bonding and Aggregation of Alkylolithiums by Experimental Charge Density Studies and Energy Decomposition Analyses. <i>Journal of the American Chemical Society</i> , 2020, 142, 15897-15906. | 13.7 | 22 |
| 11 | Electronic Push-Pull Modulation by Peripheral Substituents in Pentaaryl Boroles. <i>Chemistry - A European Journal</i> , 2019, 25, 6628-6637. | 3.3 | 21 |
| 12 | A Cationic NHC-Supported Borole. <i>Chemistry - A European Journal</i> , 2020, 26, 11684-11689. | 3.3 | 20 |
| 13 | 2,5-Bis-trimethylsilyl substituted boroles. <i>Dalton Transactions</i> , 2020, 49, 2706-2714. | 3.3 | 16 |
| 14 | A Neutral Aluminocene-Sandwich Complex: 1 versus 5 Coordination Modes of a Pentaarylborole with ECp* (E=Al, Ga; Cp*=C ₅ Me ₅). <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15051-15056. | 13.8 | 14 |
| 15 | A Neutral Silicon(II) Half-Sandwich Compound. <i>Journal of the American Chemical Society</i> , 2020, 142, 21304-21309. | 13.7 | 14 |
| 16 | Reduktive Dehydrierung eines Stannans durch mehrfache Sn-H-Aktivierung mit einem frustrierten Lewis-Paar. <i>Angewandte Chemie</i> , 2017, 129, 2232-2236. | 2.0 | 12 |
| 17 | Hyridoorganostannylene Coordination: Group 4 Metallocene Dichloride Reduction in Reaction with Organodihydridostannate Anions. <i>Chemistry - A European Journal</i> , 2019, 25, 16081-16087. | 3.3 | 12 |
| 18 | A Boratafulvene. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 20055-20060. | 13.8 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Syntheses, structures and flexible coordination of sterically demanding di- and tri-lithiated methandiides. Dalton Transactions, 2014, 43, 14334-14345. | 3.3 | 9 |
| 20 | PNacPNacE: (E = Ga, In, Tl) " monomeric group 13 metal (<sc>i</sc>) heterocycles stabilized by a sterically demanding bis(iminophosphoranyl)methanide. Dalton Transactions, 2017, 46, 16872-16877. | 3.3 | 8 |
| 21 | Group 13 Heavier Carbene Analogues Stabilized by the Bulky Bis(4-benzhydryl-benzoxazol-2-yl)methanide Ligand. Inorganic Chemistry, 2021, 60, 7389-7398. | 4.0 | 8 |
| 22 | Phosphine-Stabilized Germanosilylenylidene: Source for a Silicon-Atom Transfer. Inorganic Chemistry, 2021, 60, 9268-9272. | 4.0 | 7 |
| 23 | Hydridotetrylene [Ar*EH] (E = Ge, Sn, Pb) coordination at tantalum, tungsten, and zirconium. Chemical Science, 2022, 13, 3999-4009. | 7.4 | 4 |
| 24 | Borole-based half-sandwich complexes of germanium and tin. Chemical Communications, 2021, 58, 246-249. | 4.1 | 3 |
| 25 | Ein neutraler "Aluminocen"SandwichKomplex: 1 vs. 5 Koordination eines Pentaarylborols mit ECp* (E=Al, Ga; Cp*=C ₅ Me ₅). Angewandte Chemie, 2019, 131, 15193-15198. | 2.0 | 2 |
| 26 | Assessing an Elusive 3,4-Dimethylchloroborole. European Journal of Inorganic Chemistry, 0, , . | 2.0 | 1 |
| 27 | Bor mit Biss. Nachrichten Aus Der Chemie, 2021, 69, 82-83. | 0.0 | 0 |
| 28 | Ein Boratafulven. Angewandte Chemie, 2021, 133, 20209-20215. | 2.0 | 0 |
| 29 | Trendbericht Anorganische Chemie: Hauptgruppen. Nachrichten Aus Der Chemie, 2021, 69, 52-66. | 0.0 | 0 |