# Gerhard

List of Publications by Year
in descending order



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|---|---|---|---|
| 248 papers | 18,214 citations | 17440 63 h-index | 14759 127 g-index |
| 265 all docs | 265 docs citations | 265 times ranked | 4827 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An olefin-based multi-component reaction to yield 1,2-azaborolidine derivatives. Dalton Transactions, 2022, 51, 1775-1778. | 3.3 | 0 |
| 2 | Stereochemical Behavior of Pairs of Pâ€stereogenic Phosphanyl Groups at the Dimethylxanthene Backbone. Chemistry - A European Journal, 2022, , . | 3.3 | 2 |
| 3 | Proton-phosphorous connectivities revealed by high-resolution proton-detected solid-state NMR. Physical Chemistry Chemical Physics, 2022, 24, 7768-7778. | 2.8 | 6 |
| 4 | A deprotonation pathway to reactive [B]î€CH<sub>2</sub> boraalkenes. Dalton Transactions, 2022, 51, 7695-7704. | 3.3 | 8 |
| 5 | Borole/Borapyramidane Relationship. Journal of the American Chemical Society, 2022, 144, 7815-7821. | 13.7 | 10 |
| 6 | Formation of a Hybrid 1â€Boraâ€3â€boratabenzene Heteroarene Anion Derivative. Angewandte Chemie, 2022, 134, . | 2.0 | 0 |
| 7 | Formation of a Hybrid 1â€Boraâ€3â€boratabenzene Heteroarene Anion Derivative. Angewandte Chemie - International Edition, 2022, 61, . | 13.8 | 6 |
| 8 | Alkyne 1,1â€Hydroboration to a Reactive Frustrated P/Bâ€H Lewis Pair. Angewandte Chemie - International Edition, 2021, 60, 6757-6763. | 13.8 | 20 |
| 9 | Alkyne 1,1â€Hydroboration to a Reactive Frustrated P/Bâ€H Lewis Pair. Angewandte Chemie, 2021, 133, 6831-6837. | 2.0 | 10 |
| 10 | Formation of amidino-borate derivatives by a multi-component reaction. Organic and Biomolecular Chemistry, 2021, 19, 5551-5554. | 2.8 | 6 |
| 11 | Introducing the Dihydro-1,3-azaboroles: Convenient Entry by a Three-Component Reaction, Synthetic and Photophysical Application. Journal of the American Chemical Society, 2021, 143, 2059-2067. | 13.7 | 16 |
| 12 | Multi-component synthesis of dihydro-1,3-azaborinine derived oxindole isosteres. Chemical Communications, 2021, 57, 7689-7692. | 4.1 | 3 |
| 13 | Frustrated Lewisâ€Pair Neighbors at the Xanthene Framework: Epimerization at Phosphorus and Cooperative Formation of Macrocyclic Adduct Structures. Chemistry - A European Journal, 2021, 27, 12104-12114. | 3.3 | 2 |
| 14 | Formation and Cycloaddition Reactions of a Reactive Boraalkene Stabilized Internally by <i>N</i>â€Heterocyclic Carbene. Angewandte Chemie - International Edition, 2021, 60, 19905-19911. | 13.8 | 21 |
| 15 | Formation and Cycloaddition Reactions of a Reactive Boraalkene Stabilized Internally by N â€Heterocyclic Carbene. Angewandte Chemie, 2021, 133, 20058-20064. | 2.0 | 10 |
| 16 | The Bis(Î· 6 â€benzene)lithium Cation: A Fundamental Mainâ€Group Organometallic Species. Angewandte Chemie, 2021, 133, 23061. | 2.0 | 1 |
| 17 | Carbon Monoxide Coupling Reactions via a Frustrated Lewis Pair-Derived Î·<sup>2</sup>-Formyl Borane. Journal of the American Chemical Society, 2021, 143, 14992-14997. | 13.7 | 5 |
| 18 | The Bis(Î· 6 â€benzene)lithium Cation: A Fundamental Mainâ€Group Organometallic Species. Angewandte Chemie - International Edition, 2021, 60, 22879-22884. | 13.8 | 3 |

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|---|---|---|---|
| 19 | Threeâ€component Reaction to 1,4,2â€Diazaboroleâ€type Heteroarene Systems. Angewandte Chemie - International Edition, 2021, , . | 13.8 | 3 |
| 20 | Reaction of carbon oxides with an ethylene-bridged PH/B Lewis pair. Dalton Transactions, 2021, 50, 3523-3528. | 3.3 | 10 |
| 21 | N-Heterocyclic Carbene Stabilized 1-Bora-1,3-butadienes. Journal of the American Chemical Society, 2021, 143, 21312-21320. | 13.7 | 12 |
| 22 | Formation of Active Cyclic Fiveâ€membered Frustrated Phosphane/Borane Lewis Pairs and their Cycloaddition Reactions. Chemistry - A European Journal, 2020, 26, 745-753. | 3.3 | 20 |
| 23 | Borane-induced ring closure reaction of oligomethylene-linked bis-allenes. Chemical Science, 2020, 11, 1542-1548. | 7.4 | 6 |
| 24 | Boraneâ€Mediated Vinylphosphane Cycloaddition to Conjugated Ynones. European Journal of Inorganic Chemistry, 2020, 2020, 1096-1100. | 2.0 | 3 |
| 25 | Cycloaddition Reactions of an Active Cyclic Phosphane/Borane Pair with Alkenes, Alkynes, and Carbon Dioxide. Chemistry - A European Journal, 2020, 26, 1269-1273. | 3.3 | 17 |
| 26 | The [(NHC)B(H)C<sub>6</sub>F<sub>5</sub>]<sup>+</sup> Cations and Their [B](H)â^'CO Borane Carbonyls. Angewandte Chemie - International Edition, 2020, 59, 21460-21464. | 13.8 | 19 |
| 27 | Using the FpXylBH<sub>2</sub>â€¢SMe<sub>2</sub> reagent for the regioselective synthesis of cyclic bis(alkenyl)boranes. Chemical Communications, 2020, 56, 12178-12181. | 4.1 | 7 |
| 28 | The [(NHC)B(H)C 6 F 5 ] + Cations and Their [B](H)â^'CO Borane Carbonyls. Angewandte Chemie, 2020, 132, 21644-21648. | 2.0 | 7 |
| 29 | Reductive Cleavage of the CO Molecule by a Reactive Vicinal Frustrated PH/BH Lewis Pair. Journal of the American Chemical Society, 2020, 142, 17260-17264. | 13.7 | 22 |
| 30 | A BH Borenium-Derived Thioxoborane, Its Persulfide, and Their Li<sup>+</sup>-Induced Reactions with Alkynes and with Carbon Dioxide. Journal of the American Chemical Society, 2020, 142, 19763-19771. | 13.7 | 14 |
| 31 | Cyclobutene Formation by Borane Catalyzed [2+2] Cycloaddition of a Vinylphosphane with Conjugated Ynones. European Journal of Inorganic Chemistry, 2020, 2020, 2270-2272. | 2.0 | 1 |
| 32 | Reactions of an anionic chelate phosphane/borata-alkene ligand with [Rh(nbd)Cl]<sub>2</sub>, [Rh(CO)<sub>2</sub>Cl]<sub>2</sub> and [Ir(cod)Cl]<sub>2</sub>. Chemical Science, 2020, 11, 7349-7355. | 7.4 | 18 |
| 33 | Solid-State NMR Techniques for the Structural Characterization of Cyclic Aggregates Based on Boraneâ€"Phosphane Frustrated Lewis Pairs. Molecules, 2020, 25, 1400. | 3.8 | 10 |
| 34 | A rare olefin 1,1-carboboration reaction opens a synthetic pathway to an unusually structured frustrated Lewis pair. Chemical Communications, 2020, 56, 8806-8809. | 4.1 | 7 |
| 35 | Using the Secondary PH/BH Functional Groups of an Active Geminal Frustrated Lewis Pair for Carbon Monoxide Reduction and Reactions with Nitriles and Isonitriles. Angewandte Chemie - International Edition, 2020, 59, 12477-12483. | 13.8 | 16 |
| 36 | Using the Secondary PH/BH Functional Groups of an Active Geminal Frustrated Lewis Pair for Carbon Monoxide Reduction and Reactions with Nitriles and Isonitriles. Angewandte Chemie, 2020, 132, 12577-12583. | 2.0 | 8 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 37 | Aggregation Behavior of a Sixâ€Membered Cyclic Frustrated Phosphane/Borane Lewis Pair: Formation of a Supramolecular Cyclooctameric Macrocyclic Ring System. Angewandte Chemie, 2019, 131, 892-896. | 2.0 | 12 |
| 38 | Multiâ€Component Synthesis of Rare 1,3â€Dihydroâ€1,3â€azaborinine Derivatives: Application of a Boraâ€Nazarov Type Reaction. Angewandte Chemie - International Edition, 2019, 58, 15377-15380. | 13.8 | 21 |
| 39 | Arylallenes and the halogeno-B(C<sub>6</sub>F<sub>5</sub>)<sub>2</sub> reagents: facile formation of 2-borylindenes. Chemical Communications, 2019, 55, 10166-10169. | 4.1 | 7 |
| 40 | Diels-Alder route to norbornane derived vicinal phosphane/borane frustrated Lewis pairs for the metal-free catalytic hydrogenation of Î±, Î²-unsaturated ketones. Journal of Organometallic Chemistry, 2019, 899, 120879. | 1.8 | 3 |
| 41 | Carbonâ€“carbon bond forming reactions of acetylenic esters and ketones within frustrated phosphane/borane Lewis pair frameworks. Dalton Transactions, 2019, 48, 11921-11926. | 3.3 | 4 |
| 42 | Multiâ€Component Synthesis of Rare 1,3â€Dihydroâ€1,3â€azaborinine Derivatives: Application of a Boraâ€Nazarov Type Reaction. Angewandte Chemie, 2019, 131, 15521-15524. | 2.0 | 8 |
| 43 | Halogenoborane mediated allene cyclooligomerization. Chemical Science, 2019, 10, 2478-2482. | 7.4 | 8 |
| 44 | Characterization of H<sub>2</sub>â€Splitting Products of Frustrated Lewis Pairs: Benefit of Fast Magicâ€Angle Spinning. ChemPhysChem, 2019, 20, 672-679. | 2.1 | 9 |
| 45 | The XB(C6 F5 )2 Halogenoborane Route to Phosphole Derivatives. European Journal of Inorganic Chemistry, 2019, 2019, 2912-2917. | 2.0 | 5 |
| 46 | Dihydrogen Splitting by Intramolecular Boraneâ€Phosphane Frustrated Lewis Pairs: A Comprehensive Characterization Strategy Using Solid State NMR and DFT Calculations. ChemPhysChem, 2019, 20, 1837-1849. | 2.1 | 5 |
| 47 | Consecutive intermolecular 1,1-carboboration reactions of Me<sub>3</sub>Si-substituted alkynes with the halogeno-B(C<sub>6</sub>F<sub>5</sub>)<sub>2</sub> reagents. Dalton Transactions, 2019, 48, 4837-4845. | 3.3 | 10 |
| 48 | Preparation of the Borane (Fmes)BH 2 and its Utilization in the FLP Reduction of Carbon Monoxide and Carbon Dioxide. Angewandte Chemie, 2019, 131, 6809-6813. | 2.0 | 17 |
| 49 | Unsaturated vicinal frustrated phosphane/borane Lewis pairs as ligands in gold(i) chemistry. Chemical Communications, 2019, 55, 4367-4370. | 4.1 | 11 |
| 50 | Preparation of the Borane (Fmes)BH<sub>2</sub> and its Utilization in the FLP Reduction of Carbon Monoxide and Carbon Dioxide. Angewandte Chemie - International Edition, 2019, 58, 6737-6741. | 13.8 | 38 |
| 51 | Macrocycle Formation by Cooperative Selection at a Double-Sited Frustrated Lewis Pair. Organometallics, 2019, 38, 1897-1902. | 2.3 | 14 |
| 52 | Aggregation Behavior of a Sixâ€Membered Cyclic Frustrated Phosphane/Borane Lewis Pair: Formation of a Supramolecular Cyclooctameric Macrocyclic Ring System. Angewandte Chemie - International Edition, 2019, 58, 882-886. | 13.8 | 29 |
| 53 | Developing carbon Lewis base/boron Lewis acid frustrated Lewis pair chemistry derived from conjugated dienamines. Tetrahedron, 2019, 75, 571-579. | 1.9 | 6 |
| 54 | Metal-Free Carbonylation Route to a Reactive Borataepoxide System. Organometallics, 2018, 37, 1040-1049. | 2.3 | 10 |

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| 55 | Formation and reactions of active five-membered phosphane/borane frustrated Lewis pair ring systems. Dalton Transactions, 2018, 47, 4449-4454. | 3.3 | 22 |
| 56 | Solid state frustrated Lewis pair chemistry. Chemical Science, 2018, 9, 4859-4865. | 7.4 | 35 |
| 57 | Formation of Reactive Ï€-Conjugated Frustrated N/B Pairs by Borane-Induced Propargyl Amine Rearrangement. Journal of the American Chemical Society, 2018, 140, 3635-3643. | 13.7 | 27 |
| 58 | Metal-Free Acetylene Coupling by the (C6 F5 )2 Bâˆ’X 1,2-Halogenoboration Reaction. Chemistry - A European Journal, 2018, 24, 10044-10048. | 3.3 | 19 |
| 59 | Formation of macrocyclic ring systems by carbonylation of trifunctional P/B/B frustrated Lewis pairs. Chemical Science, 2018, 9, 1544-1550. | 7.4 | 32 |
| 60 | A convenient route to internally phosphane-stabilized aryltriborane(7) compounds. Chemical Communications, 2018, 54, 12606-12609. | 4.1 | 6 |
| 61 | Phosphirenium borate betaines from alkynylphosphanes and the halogeno-B(C6F5)2 reagents. Chemical Communications, 2018, 54, 13746-13749. | 4.1 | 14 |
| 62 | Boraneâ€Induced Dimerization of Arylallenes. Angewandte Chemie, 2018, 130, 14118-14122. | 2.0 | 10 |
| 63 | The Borole Route to Reactive Pentafluorophenylâ€Substituted Diboranes(4). Angewandte Chemie, 2018, 130, 14778-14782. | 2.0 | 9 |
| 64 | The Borole Route to Reactive Pentafluorophenylâ€Substituted Diboranes(4). Angewandte Chemie - International Edition, 2018, 57, 14570-14574. | 13.8 | 22 |
| 65 | Boraneâ€Induced Dimerization of Arylallenes. Angewandte Chemie - International Edition, 2018, 57, 13922-13926. | 13.8 | 19 |
| 66 | Selective formation of heterocyclic <i>trans</i>-cycloalkenes by alkyne addition to a biphenylene-based phosphane/borane frustrated Lewis pair. Chemical Communications, 2018, 54, 6344-6347. | 4.1 | 20 |
| 67 | Formation of borata-alkene/iminium zwitterions by ynamine hydroboration. Dalton Transactions, 2018, 47, 10853-10856. | 3.3 | 8 |
| 68 | A Route toward (Aminomethyl)cyclopentadienide Ligands and Their Group 4 Metal Complexes. European Journal of Inorganic Chemistry, 2018, 2018, 3813-3821. | 2.0 | 5 |
| 69 | Zirconocene mediated acetylboron chemistry. Chemical Communications, 2018, 54, 5724-5727. | 4.1 | 4 |
| 70 | The special role of B(C<sub>6</sub>F<sub>5</sub>)<sub>3</sub> in the single electron reduction of quinones by radicals. Chemical Science, 2018, 9, 8011-8018. | 7.4 | 25 |
| 71 | Unusual 1,1-Hydroboration Route to a Reactive Unsaturated Vicinal Frustrated Phosphane/Borane Lewis Pair. Organometallics, 2018, 37, 2665-2668. | 2.3 | 30 |
| 72 | Frustrated Lewis Pair vs Metalâ€“Carbon Ïƒ-Bond Insertion Chemistry at an <i>o</i>-Phenylene-Bridged Cp<sub>2</sub>Zr<sup>+</sup>/PPh<sub>2</sub> System. Organometallics, 2017, 36, 424-434. | 2.3 | 29 |

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|---|---|---|---|
| 73 | Intermolecular Redoxâ€Neutral Amine Câˆ'H Functionalization Induced by the Strong Boron Lewis Acid B(C<sub>6</sub>F<sub>5</sub>)<sub>3</sub> in the Frustrated Lewis Pair Regime. Chemistry - A European Journal, 2017, 23, 4723-4729. | 3.3 | 36 |
| 74 | Frustrated Lewis Pair Chemistry: Searching for New Reactions. Chemical Record, 2017, 17, 803-815. | 5.8 | 63 |
| 75 | CO-Reduction Chemistry: Reaction of a CO-Derived Formylhydridoborate with Carbon Monoxide, with Carbon Dioxide, and with Dihydrogen. Journal of the American Chemical Society, 2017, 139, 6474-6483. | 13.7 | 50 |
| 76 | Cooperative carbon monoxide to formyl reduction at a trifunctional PBB frustrated Lewis pair. Chemical Communications, 2017, 53, 5499-5502. | 4.1 | 32 |
| 77 | Metalâ€Free Arene and Heteroarene Borylation Catalyzed by Strongly Electrophilic Bisâ€boranes. Chemistry - A European Journal, 2017, 23, 12141-12144. | 3.3 | 51 |
| 78 | Reactions of strongly electrophilic alkenyl(pentafluorophenyl)boranes with the TEMPO radical. Journal of Organometallic Chemistry, 2017, 847, 167-172. | 1.8 | 3 |
| 79 | The Chemistry of a Nonâ€Interacting Vicinal Frustrated Phosphane/Borane Lewis Pair. Chemistry - A European Journal, 2017, 23, 6056-6068. | 3.3 | 56 |
| 80 | Selective Metalâ€free HB(C 6 F 5 ) 2 Catalyzed Allene Cyclotrimerization: Formation of 1,3,5â€Trimethylenecyclohexane and Its Trisâ€hydroboration Product. Angewandte Chemie, 2017, 129, 1396-1400. | 2.0 | 15 |
| 81 | Selective Metalâ€free HB(C<sub>6</sub>F<sub>5</sub>)<sub>2</sub> Catalyzed Allene Cyclotrimerization: Formation of 1,3,5â€Trimethylenecyclohexane and Its Trisâ€hydroboration Product. Angewandte Chemie - International Edition, 2017, 56, 1376-1380. | 13.8 | 28 |
| 82 | Reversible formylborane/SO<sub>2</sub>coupling at a frustrated Lewis pair framework. Chemical Communications, 2017, 53, 633-635. | 4.1 | 26 |
| 83 | Tris(pentafluorophenyl)boraneâ€Catalyzed Reaction of Phosphorus/Boron and Nitrogen/Boron Frustrated Lewis Pair Dihydrogen Activation Products with Alkenes and Alkynes. ChemCatChem, 2017, 9, 651-658. | 3.7 | 16 |
| 84 | CO/CO and NO/NO coupling at a hidden frustrated Lewis pair template. Chemical Science, 2017, 8, 2457-2463. | 7.4 | 26 |
| 85 | Utilizing the TEMPO Radical in Zirconocene Cation and Hydrido Zirconocene Chemistry. Organometallics, 2017, 36, 3407-3414. | 2.3 | 13 |
| 86 | Design and reactions of a carbon Lewis base/boron Lewis acid frustrated Lewis pair. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20170015. | 3.4 | 13 |
| 87 | Stoichiometric and catalytic isomerization of alkenylboranes using bulky Lewis bases. Chemical Communications, 2017, 53, 9458-9461. | 4.1 | 2 |
| 88 | A hydroboration route to geminal P/B frustrated Lewis pairs with a bulky secondary phosphane component and their reaction with carbon dioxide. Dalton Transactions, 2017, 46, 11715-11721. | 3.3 | 33 |
| 89 | Frustrated Lewis pair chemistry. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20170239. | 3.4 | 8 |
| 90 | Frustrated Lewis Pair Behavior of an Open, Noninteracting Phosphane/Borane Pair at a Rigid Organic Framework: Exploring Decisive Factors for FLP Activity. Organometallics, 2017, 36, 5003-5012. | 2.3 | 20 |

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| 91 | Reduction of Dioxygen by Radical/B(<i>p</i>â€C<sub>6</sub>F<sub>4</sub>X)<sub>3</sub> Pairs to Give Isolable Bis(borane)superoxide Compounds. Angewandte Chemie - International Edition, 2017, 56, 16641-16644. | 13.8 | 25 |
| 92 | Reduction of Dioxygen by Radical/B(<i>p</i>â€C<sub>6</sub>F<sub>4</sub>X)<sub>3</sub> Pairs to Give Isolable Bis(borane)superoxide Compounds. Angewandte Chemie, 2017, 129, 16868-16871. | 2.0 | 3 |
| 93 | Making Use of the Functional Group Combination of a Phosphane/Borane Lewis Pair Connected by an Unsaturated Fourâ€Carbon Bridge. European Journal of Inorganic Chemistry, 2017, 2017, 4519-4524. | 2.0 | 4 |
| 94 | Borata-Wittig olefination reactions of ketones, carboxylic esters and amides with bis(pentafluorophenyl)borata-alkene reagents. Organic and Biomolecular Chemistry, 2017, 15, 6223-6232. | 2.8 | 32 |
| 95 | Phosphineâ€“Borane Frustrated Lewis Pairs Derived from a 1,1â€²-Disubstituted Ferrocene Scaffold: Synthesis and Hydrogenation Catalysis. Organometallics, 2017, 36, 2940-2946. | 2.3 | 11 |
| 96 | A Ferroceneâ€Based Phosphane/Borane Frustrated Lewis Pair for Asymmetric Imine Reduction. European Journal of Inorganic Chemistry, 2017, 2017, 368-371. | 2.0 | 43 |
| 97 | Geminal bis-borane formation by borane Lewis acid induced cyclopropyl rearrangement and its frustrated Lewis pair reaction with carbon dioxide. Chemical Science, 2017, 8, 1097-1104. | 7.4 | 19 |
| 98 | Coupling of Carbon Monoxide with Nitrogen Monoxide at a Frustrated Lewis Pair Template. Angewandte Chemie, 2016, 128, 9362-9365. | 2.0 | 8 |
| 99 | Coupling of Carbon Monoxide with Nitrogen Monoxide at a Frustrated Lewis Pair Template. Angewandte Chemie - International Edition, 2016, 55, 9216-9219. | 13.8 | 28 |
| 100 | Cyclic Amine/Borane Lewis Pairs by the Reaction of <i>N</i>,<i>N</i>â€Diallylaniline with Lancasterâ€²s H<sub>2</sub>Bâ€C<sub>6</sub>F<sub>5</sub> Reagent. Chemistry - an Asian Journal, 2016, 11, 1394-1399. | 3.3 | 13 |
| 101 | Why Does the Intramolecular Trimethyleneâ€Bridged Frustrated Lewis Pair Mes<sub>2</sub>PCH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>B(C<sub>6</sub>F<sub>5</sub>)<sub>2</sub> Not Activate Dihydrogen?. Chemistry - A European Journal, 2016, 22, 5988-5995. | 3.3 | 37 |
| 102 | Frustrated Lewis Pair Chemistry Derived from Bulky Allenyl and Propargyl Phosphanes. Chemistry - A European Journal, 2016, 22, 1103-1113. | 3.3 | 36 |
| 103 | Unsaturated Vicinal Frustrated Lewis Pair Formation by Electrocyclic Ring Closure and Their Reaction with Nitric Oxide. Organometallics, 2016, 35, 3667-3680. | 2.3 | 15 |
| 104 | A Frustrated Phosphaneâ€“Borane Lewis Pair and Hydrogen: A Kinetics Study. Chemistry - A European Journal, 2016, 22, 11958-11961. | 3.3 | 22 |
| 105 | Borata-Alkene Derived Syntheses of (F<sub>5</sub>C<sub>6</sub>)<sub>2</sub>B-Substituted Bis(indenyl) Group 4 Metal Complexes. Organometallics, 2016, 35, 2689-2693. | 2.3 | 13 |
| 106 | An Ethyleneâ€Bridged Phosphane/Borane Frustrated Lewis Pair Featuring the â€B(Fxyl)<sub>2</sub> Lewis Acid Component. Chemistry - A European Journal, 2016, 22, 11015-11021. | 3.3 | 29 |
| 107 | Indirect synthesis of a pair of formal methane activation products at a phosphane/borane frustrated Lewis pair. Dalton Transactions, 2016, 45, 19230-19233. | 3.3 | 8 |
| 108 | Formation of Thermally Robust Frustrated Lewis Pairs by Electrocyclic Ring Closure Reactions. Angewandte Chemie - International Edition, 2016, 55, 5526-5530. | 13.8 | 29 |

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| 109 | Phospha-Claisen Type Reactions at Frustrated Lewis Pair Frameworks. Journal of the American Chemical Society, 2016, 138, 8554-8559. | 13.7 | 20 |
| 110 | Selective N,Oâ€Addition of the TEMPO Radical to Conjugated Boryldienes. Angewandte Chemie, 2016, 128, 1492-1495. | 2.0 | 6 |
| 111 | Formation of Thermally Robust Frustrated Lewis Pairs by Electrocyclic Ring Closure Reactions. Angewandte Chemie, 2016, 128, 5616-5620. | 2.0 | 9 |
| 112 | Selective N,Oâ€Addition of the TEMPO Radical to Conjugated Boryldienes. Angewandte Chemie - International Edition, 2016, 55, 1470-1473. | 13.8 | 21 |
| 113 | Rapid Dihydrogen Cleavage by Persistent Nitroxide Radicals under Frustrated Lewis Pair Conditions. Chemistry - A European Journal, 2016, 22, 9504-9507. | 3.3 | 29 |
| 114 | Selective Oxidation of an Active Intramolecular Amine/Borane Frustrated Lewis Pair with Dioxygen. Journal of the American Chemical Society, 2016, 138, 4302-4305. | 13.7 | 46 |
| 115 | FLPNO Nitroxide Radical Formation by a 1,1-Carboboration Route. Organometallics, 2016, 35, 55-61. | 2.3 | 13 |
| 116 | Cooperative reaction chemistry derived from a borata-diene framework. Chemical Communications, 2016, 52, 1393-1396. | 4.1 | 11 |
| 117 | Phosphole formation by 1,1-carboboration â€" reactions of bis-alkynyl phosphanes with a frustrated P/B Lewis pair. Dalton Transactions, 2016, 45, 2023-2030. | 3.3 | 11 |
| 118 | Advanced 1,1-carboboration reactions with pentafluorophenylboranes. Chemical Science, 2016, 7, 56-65. | 7.4 | 75 |
| 119 | Cooperative 1,1-addition reactions of vicinal phosphane/borane frustrated Lewis pairs. Coordination Chemistry Reviews, 2016, 306, 468-482. | 18.8 | 38 |
| 120 | Bifunctional Behavior of Unsaturated Intramolecular Phosphaneâ€"Borane Frustrated Lewis Pairs Derived from Uncatalyzed 1,4â€Hydrophosphination of a Dienylborane. Chemistry - A European Journal, 2015, 21, 12449-12455. | 3.3 | 16 |
| 121 | Observation of a Thermally Induced Boraâ€Nazarov Cyclization at a Phosphole Framework. Angewandte Chemie - International Edition, 2015, 54, 12366-12369. | 13.8 | 15 |
| 122 | A 1,1â€Carboboration Route to Boraâ€Nazarov Systems. Chemistry - an Asian Journal, 2015, 10, 2497-2502. | 3.3 | 12 |
| 123 | Functionalization of Intramolecular Frustrated Lewis Pairs by 1,1â€Carboboration with Conjugated Enynes. Chemistry - A European Journal, 2015, 21, 12456-12464. | 3.3 | 19 |
| 124 | Observation of a Thermally Induced Boraâ€Nazarov Cyclization at a Phosphole Framework. Angewandte Chemie, 2015, 127, 12543-12546. | 2.0 | 5 |
| 125 | Î±â€Hydroxymethylation of Pyridines at a Frustrated Lewis Pair Template. Chemistry - A European Journal, 2015, 21, 1454-1457. | 3.3 | 21 |
| 126 | Structural Characterization of Frustrated Lewis Pairs and Their Reaction Products Using Modern Solidâ€State NMR Spectroscopy Techniques. Israel Journal of Chemistry, 2015, 55, 150-178. | 2.3 | 17 |

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|---|---|---|---|
| 127 | Reactions of Boroles Formed by 1,1-Carboboration. Organometallics, 2015, 34, 229-235. | 2.3 | 42 |
| 128 | Benzannulation of Heterocyclic Frameworks by 1,1-Carboboration Pathways. Journal of Organic Chemistry, 2015, 80, 2240-2248. | 3.2 | 32 |
| 129 | Phosphido- and Amidozirconocene Cation-Based Frustrated Lewis Pair Chemistry. Journal of the American Chemical Society, 2015, 137, 10796-10808. | 13.7 | 67 |
| 130 | Î±-CH acidity of alkylâ€“B(C<sub>6</sub>F<sub>5</sub>)<sub>2</sub> compounds â€“ the role of stabilized borata-alkene formation in frustrated Lewis pair chemistry. Chemical Science, 2015, 6, 816-825. | 7.4 | 66 |
| 131 | Direct synthesis of a geminal zwitterionic phosphonium/hydridoborate system â€“ developing an alternative tool for generating frustrated Lewis pair hydrogen activation systems. Organic and Biomolecular Chemistry, 2015, 13, 5783-5792. | 2.8 | 28 |
| 132 | Synthetic Endeavors toward Titanium Based Frustrated Lewis Pairs with Controlled Electronic and Steric Properties. Organometallics, 2015, 34, 2000-2011. | 2.3 | 32 |
| 133 | Frustrated Lewis Pair Chemistry: Development and Perspectives. Angewandte Chemie - International Edition, 2015, 54, 6400-6441. | 13.8 | 1,444 |
| 134 | Thiophene synthesis via 1,1-carboboration. Chemical Communications, 2015, 51, 7226-7229. | 4.1 | 22 |
| 135 | Stabilized borata-alkene formation: structural features, reactions and the role of the counter cation. Dalton Transactions, 2015, 44, 21032-21040. | 3.3 | 39 |
| 136 | Trisubstituted Boroles by 1,1-Carboboration. Organometallics, 2015, 34, 4205-4208. | 2.3 | 27 |
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