Gerald Kehr

List of Publications by Year
in descending order

255	12,807	19657 61	32842 100
papers	citations	h-index	g-index

269	269	269	3669
all docs	docs citations	times ranked	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€CH₂ 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·²-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)C₆F₅]⁺ Cations and Their [B](H)â^'CO Borane Carbonyls. Angewandte Chemie - International Edition, 2020, 59, 21460-21464.	13.8	19
27	Using the FpXylBH₂â€¢SMe₂ 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⁺-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]₂, [Rh(CO)₂Cl]₂ and [Ir(cod)Cl]₂. Chemical Science, 2020, 11, 7349-7355.	7.4	18
33	Total Chemical Syntheses of the GM₃ and Fâ€"GM₃ Ganglioside Epitopes and Comparative Pre-Clinical Evaluation for Non-Invasive Imaging of Oligodendrocyte Differentiation. ACS Chemical Neuroscience, 2020, 11, 2129-2136.	3.5	9
34	Halogen-directed chemical sialylation: pseudo-stereodivergent access to marine ganglioside epitopes. Chemical Science, 2020, 11, 6527-6531.	7.4	9
35	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
36	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

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37	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
38	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
39	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
40	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
41	Arylallenes and the halogeno-B(C₆F₅)₂ reagents: facile formation of 2-borylindenes. Chemical Communications, 2019, 55, 10166-10169.	4.1	7
42	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
43	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
44	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
45	Halogenoborane mediated allene cyclooligomerization. Chemical Science, 2019, 10, 2478-2482.	7.4	8
46	Characterization of H₂â€Splitting Products of Frustrated Lewis Pairs: Benefit of Fast Magicâ€Angle Spinning. ChemPhysChem, 2019, 20, 672-679.	2.1	9
47	Stereospecific Î±â€Sialylation by Siteâ€Selective Fluorination. Angewandte Chemie, 2019, 131, 3854-3858.	2.0	11
48	Stereospecific Î±â€Sialylation by Siteâ€Selective Fluorination. Angewandte Chemie - International Edition, 2019, 58, 3814-3818.	13.8	29
49	The XB(C6 F5)2 Halogenoborane Route to Phosphole Derivatives. European Journal of Inorganic Chemistry, 2019, 2019, 2912-2917.	2.0	5
50	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
51	Consecutive intermolecular 1,1-carboboration reactions of Me₃Si-substituted alkynes with the halogeno-B(C₆F₅)₂ reagents. Dalton Transactions, 2019, 48, 4837-4845.	3.3	10
52	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
53	Unsaturated vicinal frustrated phosphane/borane Lewis pairs as ligands in gold(i) chemistry. Chemical Communications, 2019, 55, 4367-4370.	4.1	11
54	Preparation of the Borane (Fmes)BH₂ and its Utilization in the FLP Reduction of Carbon Monoxide and Carbon Dioxide. Angewandte Chemie - International Edition, 2019, 58, 6737-6741.	13.8	38

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55	Macrocycle Formation by Cooperative Selection at a Double-Sited Frustrated Lewis Pair. Organometallics, 2019, 38, 1897-1902.	2.3	14
56	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
57	Developing carbon Lewis base/boron Lewis acid frustrated Lewis pair chemistry derived from conjugated dienamines. Tetrahedron, 2019, 75, 571-579.	1.9	6
58	Metal-Free Carbonylation Route to a Reactive Borataepoxide System. Organometallics, 2018, 37, 1040-1049.	2.3	10
59	Formation and reactions of active five-membered phosphane/borane frustrated Lewis pair ring systems. Dalton Transactions, 2018, 47, 4449-4454.	3.3	22
60	Solid state frustrated Lewis pair chemistry. Chemical Science, 2018, 9, 4859-4865.	7.4	35
61	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
62	Single Site Fluorination of the GM₄ Ganglioside Epitope Upregulates Oligodendrocyte Differentiation. ACS Chemical Neuroscience, 2018, 9, 1159-1165.	3.5	21
63	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
64	Formation of macrocyclic ring systems by carbonylation of trifunctional P/B/B frustrated Lewis pairs. Chemical Science, 2018, 9, 1544-1550.	7.4	32
65	Harnessing the Maltodextrin Transport Mechanism for Targeted Bacterial Imaging: Structural Requirements for Improved inâ€…vivo Stability in Tracer Design. ChemMedChem, 2018, 13, 241-250.	3.2	36
66	A convenient route to internally phosphane-stabilized aryltriborane(7) compounds. Chemical Communications, 2018, 54, 12606-12609.	4.1	6
67	Phosphirenium borate betaines from alkynylphosphanes and the halogeno-B(C6F5)2 reagents. Chemical Communications, 2018, 54, 13746-13749.	4.1	14
68	Exploring physicochemical space <i>via</i> a bioisostere of the trifluoromethyl and ethyl groups (BITE): attenuating lipophilicity in fluorinated analogues of GilenyaÂ® for multiple sclerosis. Chemical Communications, 2018, 54, 12002-12005.	4.1	38
69	The Borole Route to Reactive Pentafluorophenylâ€Substituted Diboranes(4). Angewandte Chemie, 2018, 130, 14778-14782.	2.0	9
70	The Borole Route to Reactive Pentafluorophenylâ€Substituted Diboranes(4). Angewandte Chemie - International Edition, 2018, 57, 14570-14574.	13.8	22
71	Boraneâ€Induced Dimerization of Arylallenes. Angewandte Chemie - International Edition, 2018, 57, 13922-13926.	13.8	19
72	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

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73	Formation of borata-alkene/iminium zwitterions by ynamine hydroboration. Dalton Transactions, 2018, 47, 10853-10856.	3.3	8
74	A Route toward (Aminomethyl)cyclopentadienide Ligands and Their Group 4 Metal Complexes. European Journal of Inorganic Chemistry, 2018, 2018, 3813-3821.	2.0	5
75	Zirconocene mediated acetylboron chemistry. Chemical Communications, 2018, 54, 5724-5727.	4.1	4
76	The special role of B(C₆F₅)₃ in the single electron reduction of quinones by radicals. Chemical Science, 2018, 9, 8011-8018.	7.4	25
77	Fluorocyclisation via I(I)/I(III) catalysis: a concise route to fluorinated oxazolines. Beilstein Journal of Organic Chemistry, 2018, 14, 1021-1027.	2.2	37
78	Unusual 1,1-Hydroboration Route to a Reactive Unsaturated Vicinal Frustrated Phosphane/Borane Lewis Pair. Organometallics, 2018, 37, 2665-2668.	2.3	30
79	Frustrated Lewis Pair vs Metalâ€“Carbon Ïƒ-Bond Insertion Chemistry at an <i>o</i>-Phenylene-Bridged Cp₂Zr⁺/PPh₂ System. Organometallics, 2017, 36, 424-434.	2.3	29
80	Intermolecular Redoxâ€Neutral Amine Câ^'H Functionalization Induced by the Strong Boron Lewis Acid B(C₆F₅)₃ in the Frustrated Lewis Pair Regime. Chemistry - A European Journal, 2017, 23, 4723-4729.	3.3	36
81	Frustrated Lewis Pair Chemistry: Searching for New Reactions. Chemical Record, 2017, 17, 803-815.	5.8	63
82	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
83	Cooperative carbon monoxide to formyl reduction at a trifunctional PBB frustrated Lewis pair. Chemical Communications, 2017, 53, 5499-5502.	4.1	32
84	Metalâ€Free Arene and Heteroarene Borylation Catalyzed by Strongly Electrophilic Bisâ€boranes. Chemistry - A European Journal, 2017, 23, 12141-12144.	3.3	51
85	The Chemistry of a Nonâ€Interacting Vicinal Frustrated Phosphane/Borane Lewis Pair. Chemistry - A European Journal, 2017, 23, 6056-6068.	3.3	56
86	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
87	Selective Metalâ€free HB(C₆F₅)₂ 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
88	Reversible formylborane/SO₂coupling at a frustrated Lewis pair framework. Chemical Communications, 2017, 53, 633-635.	4.1	26
89	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
90	CO/CO and NO/NO coupling at a hidden frustrated Lewis pair template. Chemical Science, 2017, 8, 2457-2463.	7.4	26

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91	Utilizing the TEMPO Radical in Zirconocene Cation and Hydrido Zirconocene Chemistry. Organometallics, 2017, 36, 3407-3414.	2.3	13
92	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
93	Deconstructing the Catalytic, <i>Vicinal</i> Difluorination of Alkenes: HF-Free Synthesis and Structural Study of <i>p</i>-TolIF₂. Journal of Organic Chemistry, 2017, 82, 11792-11798.	3.2	71
94	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
95	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
96	Reduction of Dioxygen by Radical/B(<i>p</i>â€C₆F₄X)₃ Pairs to Give Isolable Bis(borane)superoxide Compounds. Angewandte Chemie - International Edition, 2017, 56, 16641-16644.	13.8	25
97	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
98	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
99	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
100	A Ferroceneâ€Based Phosphane/Borane Frustrated Lewis Pair for Asymmetric Imine Reduction. European Journal of Inorganic Chemistry, 2017, 2017, 368-371.	2.0	43
101	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
102	Coupling of Carbon Monoxide with Nitrogen Monoxide at a Frustrated Lewis Pair Template. Angewandte Chemie, 2016, 128, 9362-9365.	2.0	8
103	Coupling of Carbon Monoxide with Nitrogen Monoxide at a Frustrated Lewis Pair Template. Angewandte Chemie - International Edition, 2016, 55, 9216-9219.	13.8	28
104	Cyclic Amine/Borane Lewis Pairs by the Reaction of <i>N</i>,<i>N</i>â€Diallylaniline with Lancasterâ€²s H₂Bâ€C₆F₅ Reagent. Chemistry - an Asian Journal, 2016, 11, 1394-1399.	3.3	13
105	Why Does the Intramolecular Trimethyleneâ€Bridged Frustrated Lewis Pair Mes₂PCH₂CH₂CH₂B(C₆F₅)₂ Not Activate Dihydrogen?. Chemistry - A European Journal, 2016, 22, 5988-5995.	3.3	37
106	Frustrated Lewis Pair Chemistry Derived from Bulky Allenyl and Propargyl Phosphanes. Chemistry - A European Journal, 2016, 22, 1103-1113.	3.3	36
107	Nitro-redox reactions at a frustrated borane/phosphane Lewis pair. Dalton Transactions, 2016, 45, 6820-6823.	3.3	3
108	Unsaturated Vicinal Frustrated Lewis Pair Formation by Electrocyclic Ring Closure and Their Reaction with Nitric Oxide. Organometallics, 2016, 35, 3667-3680.	2.3	15

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109	A Frustrated Phosphaneâ€“Borane Lewis Pair and Hydrogen: A Kinetics Study. Chemistry - A European Journal, 2016, 22, 11958-11961.	3.3	22
110	Borata-Alkene Derived Syntheses of (F₅C₆)₂B-Substituted Bis(indenyl) Group 4 Metal Complexes. Organometallics, 2016, 35, 2689-2693.	2.3	13
111	An Ethyleneâ€Bridged Phosphane/Borane Frustrated Lewis Pair Featuring the â€B(Fxyl)₂ Lewis Acid Component. Chemistry - A European Journal, 2016, 22, 11015-11021.	3.3	29
112	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
113	Formation of Thermally Robust Frustrated Lewis Pairs by Electrocyclic Ring Closure Reactions. Angewandte Chemie - International Edition, 2016, 55, 5526-5530.	13.8	29
114	Phospha-Claisen Type Reactions at Frustrated Lewis Pair Frameworks. Journal of the American Chemical Society, 2016, 138, 8554-8559.	13.7	20
115	Selective N,Oâ€Addition of the TEMPO Radical to Conjugated Boryldienes. Angewandte Chemie, 2016, 128, 1492-1495.	2.0	6
116	Formation of Thermally Robust Frustrated Lewis Pairs by Electrocyclic Ring Closure Reactions. Angewandte Chemie, 2016, 128, 5616-5620.	2.0	9
117	Selective N,Oâ€Addition of the TEMPO Radical to Conjugated Boryldienes. Angewandte Chemie - International Edition, 2016, 55, 1470-1473.	13.8	21
118	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
119	FLPNO Nitroxide Radical Formation by a 1,1-Carboboration Route. Organometallics, 2016, 35, 55-61.	2.3	13
120	Cooperative reaction chemistry derived from a borata-diene framework. Chemical Communications, 2016, 52, 1393-1396.	4.1	11
121	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
122	Advanced 1,1-carboboration reactions with pentafluorophenylboranes. Chemical Science, 2016, 7, 56-65.	7.4	75
123	Cooperative 1,1-addition reactions of vicinal phosphane/borane frustrated Lewis pairs. Coordination Chemistry Reviews, 2016, 306, 468-482.	18.8	38
124	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
125	Observation of a Thermally Induced Boraâ€Nazarov Cyclization at a Phosphole Framework. Angewandte Chemie - International Edition, 2015, 54, 12366-12369.	13.8	15
126	A 1,1â€Carboboration Route to Boraâ€Nazarov Systems. Chemistry - an Asian Journal, 2015, 10, 2497-2502.	3.3	12

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127	Functionalization of Intramolecular Frustrated Lewis Pairs by 1,1â€Carboboration with Conjugated Enynes. Chemistry - A European Journal, 2015, 21, 12456-12464.	3.3	19
128	Observation of a Thermally Induced Boraâ€Nazarov Cyclization at a Phosphole Framework. Angewandte Chemie, 2015, 127, 12543-12546.	2.0	5
129	Î±â€Hydroxymethylation of Pyridines at a Frustrated Lewis Pair Template. Chemistry - A European Journal, 2015, 21, 1454-1457.	3.3	21
130	Frustrated Lewis Pair Behavior of [Cp₂ZrOCR₂CH₂PPh₂]⁺ Cations. Organometallics, 2015, 34, 2655-2661.	2.3	32
131	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
132	Reactions of Boroles Formed by 1,1-Carboboration. Organometallics, 2015, 34, 229-235.	2.3	42
133	Benzannulation of Heterocyclic Frameworks by 1,1-Carboboration Pathways. Journal of Organic Chemistry, 2015, 80, 2240-2248.	3.2	32
134	Phosphido- and Amidozirconocene Cation-Based Frustrated Lewis Pair Chemistry. Journal of the American Chemical Society, 2015, 137, 10796-10808.	13.7	67
135	Î±-CH acidity of alkylâ€“B(C₆F₅)₂ compounds â€“ the role of stabilized borata-alkene formation in frustrated Lewis pair chemistry. Chemical Science, 2015, 6, 816-825.	7.4	66
136	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
137	Synthetic Endeavors toward Titanium Based Frustrated Lewis Pairs with Controlled Electronic and Steric Properties. Organometallics, 2015, 34, 2000-2011.	2.3	32
138	Stoichiometric Reactions and Catalytic Hydrogenation with a Reactive Intramolecular Zr⁺/Amine Frustrated Lewis Pair. Journal of the American Chemical Society, 2015, 137, 4550-4557.	13.7	54
139	Thiophene synthesis via 1,1-carboboration. Chemical Communications, 2015, 51, 7226-7229.	4.1	22
140	Stabilized borata-alkene formation: structural features, reactions and the role of the counter cation. Dalton Transactions, 2015, 44, 21032-21040.	3.3	39
141	Trisubstituted Boroles by 1,1-Carboboration. Organometallics, 2015, 34, 4205-4208.	2.3	27
142	Enamine/butadienylborane cycloaddition in the frustrated Lewis pair regime. Organic and Biomolecular Chemistry, 2015, 13, 10477-10486.	2.8	10
143	Synthesis of new asymmetric substituted boron amidines â€“ reactions with CO and transfer hydrogenations of phenylacetylene. Dalton Transactions, 2015, 44, 19606-19614.	3.3	21
144	1,1-Alkenylboration of diarylphosphino-enynes: convenient synthetic entry to vicinal P/B Lewis pairs at extended conjugated Ï€-frameworks. Organic and Biomolecular Chemistry, 2015, 13, 764-769.	2.8	12

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145	The frustrated Lewis pair pathway to methylene phosphonium systems. Chemical Science, 2014, 5, 797-803.	7.4	47
146	Formylborane Formation with Frustrated Lewis Pair Templates. Angewandte Chemie - International Edition, 2014, 53, 1118-1121.	13.8	127
147	Borole Formation by 1,1-Carboboration. Journal of the American Chemical Society, 2014, 136, 68-71.	13.7	101
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