Francois Gabbai

List of Publications by Year
in descending order

274 papers	17,717 citations	15466 65 h-index	17055 122 g-index
309 all docs	309 docs citations	309 times ranked	9019 citing authors

#	Article	IF	Citations
1	Stable Carbenes. Chemical Reviews, 2000, 100, 39-92.	23.0	3,455
2	Fluoride Ion Complexation and Sensing Using Organoboron Compounds. Chemical Reviews, 2010, 110, 3958-3984.	23.0	996
3	Fluoride Ion Recognition by Chelating and Cationic Boranes. Accounts of Chemical Research, 2009, 42, 388-397.	7.6	494
4	Ammonium Boranes for the Selective Complexation of Cyanide or Fluoride Ions in Water. Journal of the American Chemical Society, 2007, 129, 11978-11986.	6.6	364
5	Cationic Boranes for the Complexation of Fluoride Ions in Water below the 4 ppm Maximum Contaminant Level. Journal of the American Chemical Society, 2009, 131, 3363-3369.	6.6	251
6	A bidentate borane as colorimetric fluoride ion sensor. Chemical Communications, 2004, , 1284-1285.	2.2	247
7	A Heteronuclear Bidentate Lewis Acid as a Phosphorescent Fluoride Sensor. Journal of the American Chemical Society, 2005, 127, 9680-9681.	6.6	245
8	Fluoride Ion Chelation By a Bidentate Phosphonium/Borane Lewis Acid. Journal of the American Chemical Society, 2008, 130, 10890-10891.	6.6	216
9	Fluoride Ion Capture from Water with a Cationic Borane. Journal of the American Chemical Society, 2006, 128, 14248-14249.	6.6	203
10	A Borenium Cation Stabilized by an N-Heterocyclic Carbene Ligand. Organometallics, 2009, 28, 4252-4253.	1.1	191
11	Fluoride ion complexation by a cationic borane in aqueous solution. Chemical Communications, 2007, , 1133.	2.2	187
12	A bidentate Lewis acid with a telluronium ion as an anion-binding site. Nature Chemistry, 2010, 2, 984-990.	6.6	182
13	Ï€-Complexation of Biphenyl, Naphthalene, and Triphenylene to Trimeric Perfluoro-ortho-phenylene Mercury. Formation of Extended Binary Stacks with Unusual Luminescent Properties. Journal of the American Chemical Society, 2002, 124, 3737-3742.	6.6	175
14	Sulfonium Boranes for the Selective Capture of Cyanide Ions in Water. Angewandte Chemie - International Edition, 2009, 48, 4957-4960.	7.2	162
15	A BODIPY boronium cation for the sensing of fluoride ions. Chemical Communications, 2008, , 4596.	2.2	159
16	Stibonium Ions for the Fluorescence Turn-On Sensing of F^{â€“} in Drinking Water at Parts per Million Concentrations. Journal of the American Chemical Society, 2012, 134, 15309-15311.	6.6	156
17	An Intramolecular Boronâˆ’Boron One-Electron Ïƒ-Bond. Journal of the American Chemical Society, 2000, 122, 9054-9055.	6.6	147
18	Cyanide Anion Binding by a Triarylborane at the Outer Rim of a Cyclometalated Ruthenium(II) Cationic Complex. Inorganic Chemistry, 2010, 49, 714-720.	1.9	140

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19	Coordination- and Redox-Noninnocent Behavior of Ambiphilic Ligands Containing Antimony. Accounts of Chemical Research, 2016, 49, 857-867.	7.6	140
20	Turnâ€On Fluorescence Sensing of Cyanide Ions in Aqueous Solution at Partsâ€perâ€Billion Concentrations. Chemistry - A European Journal, 2011, 17, 2057-2062.	1.7	135
21	Activation of a Hydroamination Gold Catalyst by Oxidation of a Redox-Noninnocent Chlorostibine Z-Ligand. Journal of the American Chemical Society, 2015, 137, 13425-13432.	6.6	135
22	Sensing of Aqueous Fluoride Anions by Cationic Stibineâ€“Palladium Complexes. Angewandte Chemie - International Edition, 2012, 51, 478-481.	7.2	128
23	Lewis Acidity Enhancement of Triarylboranes via Peripheral Decoration with Cationic Groups. Journal of the American Chemical Society, 2009, 131, 60-61.	6.6	127
24	Anion capture and sensing with cationic boranes: on the synergy of Coulombic effects and onium ion-centred Lewis acidity. Dalton Transactions, 2013, 42, 8164.	1.6	127
25	A 9-Borylated Acridinyl Radical. Angewandte Chemie - International Edition, 2007, 46, 1723-1725.	7.2	121
26	Goldâ€“Silane and Goldâ€“Stannane Complexes: Saturated Molecules as Ïƒâ€Acceptor Ligands. Angewandte Chemie - International Edition, 2009, 48, 9892-9895.	7.2	119
27	[Sb(C₆F₅)₄][B(C₆F₅)₄]: An Air Stable, Lewis Acidic Stibonium Salt That Activates Strong Element-Fluorine Bonds. Journal of the American Chemical Society, 2014, 136, 9564-9567.	6.6	117
28	Lewis acidic stiborafluorenes for the fluorescence turn-on sensing of fluoride in drinking water at ppm concentrations. Chemical Science, 2014, 5, 1886-1893.	3.7	111
29	Structural and Electrochemical Investigations of the High Fluoride Affinity of Sterically Hindered 1,8-Bis(boryl)naphthalenes. Inorganic Chemistry, 2006, 45, 8136-8143.	1.9	110
30	Naphthalene derivatives peri-substituted by Group 13 elements. Coordination Chemistry Reviews, 2002, 235, 93-103.	9.5	109
31	Enhancement of the Phosphorescence of Organic Luminophores upon Interaction with a Mercury Trifunctional Lewis Acid. Inorganic Chemistry, 2003, 42, 2176-2178.	1.9	106
32	Squeezing Fluoride out of Water with a Neutral Bidentate Antimony(V) Lewis Acid. Angewandte Chemie - International Edition, 2015, 54, 1205-1209.	7.2	105
33	Î¼6-Î·2:Î·2:Î·2:Î·2:Î·2:Î·2As a New Bonding Mode for Benzene. Journal of the American Chemical Society, 2000, 122, 8335-8336.	6.6	102
34	Digging the Sigmaâ€Hole of Organoantimony Lewis Acids by Oxidation. Angewandte Chemie - International Edition, 2018, 57, 13868-13872.	7.2	100
35	Rapid aqueous [18F]-labeling of a bodipy dye for positron emission tomography/fluorescence dual modality imaging. Chemical Communications, 2011, 47, 9324.	2.2	97
36	Synthesis and Properties of a Cationic Bidentate Lewis Acid. Inorganic Chemistry, 2007, 46, 8132-8138.	1.9	96

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37	Hg(II)Â·Â·Â·Pd(II) Metallophilic Interactions. Journal of the American Chemical Society, 2008, 130, 6332-6333.	6.6	96
38	Hybrid Lewis Acid/Hydrogen-Bond Donor Receptor for Fluoride. Organic Letters, 2006, 8, 2747-2749.	2.4	94
39	Dimerization of the Trinuclear Mercury(II) Complex [(o-C6F4Hg)3Â·Î¼3-acetone] via Mercurophilic Interactions. Journal of the American Chemical Society, 2002, 124, 9350-9351.	6.6	91
40	Ïƒâ€Accepting Properties of a Chlorobismuthine Ligand. Angewandte Chemie - International Edition, 2012, 51, 4985-4988.	7.2	90
41	Lewis Acidic Behavior of Fluorinated Organomercurials. Organometallics, 2007, 26, 5252-5263.	1.1	89
42	[¹⁸F]-Group 13 fluoride derivatives as radiotracers for positron emission tomography. Chemical Society Reviews, 2016, 45, 954-971.	18.7	89
43	Structural Changes Accompanying the Stepwise Population of a Bï¿¿C Ï€â€…Bond. Angewandte Chemie - International Edition, 2007, 46, 6878-6881.	7.2	87
44	Fluoride Anion Chelation by a Bidentate Stiboniumâ€“Borane Lewis Acid. Organometallics, 2011, 30, 4479-4481.	1.1	86
45	Reactivity of the dimesityl-1,8-naphthalenediylborate anion: isolation of the borataalkene isomer and synthesis of 1,8-diborylnaphthalenes. Dalton Transactions, 2004, , 1254-1258.	1.6	85
46	Tunable Ïƒ-Accepting, Z-Type Ligands for Organometallic Catalysis. Trends in Chemistry, 2019, 1, 485-496.	4.4	85
47	Twoâ€Electron Redox Chemistry and Reversible Umpolung of a Goldâ€“Antimony Bond. Angewandte Chemie - International Edition, 2011, 50, 7369-7372.	7.2	83
48	Lewis Acid-Assisted Isotopic ¹⁸F-¹⁹F Exchange in BODIPY Dyes: Facile Generation of Positron Emission Tomography/Fluorescence Dual Modality Agents for Tumor Imaging. Theranostics, 2013, 3, 181-189.	4.6	83
49	Enhancement of External Spinâ^'Orbit Coupling Effects Caused by Metalâ^'Metal Cooperativity. Inorganic Chemistry, 2007, 46, 1388-1395.	1.9	82
50	Two-Electron Redox Chemistry at the Dinuclear Core of a TePt Platform: Chlorine Photoreductive Elimination and Isolation of a Te^VPt^I Complex. Journal of the American Chemical Society, 2012, 134, 12230-12238.	6.6	80
51	Anionâ€Controlled Switching of an Xâ€…Ligand into a Zâ€…Ligand: Coordination Nonâ€innocence of a Stiboranyl Ligand. Angewandte Chemie - International Edition, 2014, 53, 2633-2637.	7.2	80
52	Hypercoordinate Carbon in Protonated Tetraauriomethane Molecules. Organometallics, 1995, 14, 4969-4971.	1.1	76
53	Synthesis, Structure, and Properties of a T-Shaped 14-Electron Stiboranyl-Gold Complex. Journal of the American Chemical Society, 2011, 133, 8948-8955.	6.6	75
54	Promoting the Hydrosilylation of Benzaldehyde by Using a Dicationic Antimonyâ€Based Lewis Acid: Evidence for the Double Electrophilic Activation of the Carbonyl Substrate. Chemistry - A European Journal, 2016, 22, 6537-6541.	1.7	75

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55	Unmasking the Catalytic Activity of a Platinum Complex with a Lewis Acidic, Non-innocent Antimony Ligand. Journal of the American Chemical Society, 2017, 139, 6843-6846.	6.6	75
56	Trimeric Perfluoro-ortho-phenylenemercury: A Versatile Lewis Acidic Host. Chemistry - A European Journal, 2003, 9, 5188-5193.	1.7	73
57	New approaches to the generation of phosphinidenes. Journal of the American Chemical Society, 1992, 114, 3142-3144.	6.6	71
58	Redox and Anion Exchange Chemistry of a Stibineâ€“Nickel Complex: Writing the L, X, Z Ligand Alphabet with a Single Element. Angewandte Chemie - International Edition, 2014, 53, 8876-8879.	7.2	71
59	Fluoride Anion Complexation by a Triptyceneâ€Based Distiborane: Taking Advantage of a Weak but Observable Câ^'Hâ‹…â‹…â‹…F Interaction. Angewandte Chemie - International Edition, 2017, 56, 1799-1804.	7.2	71
60	Ïƒ-Donor/Acceptor-Confused Ligands: The Case of a Chlorostibine. Inorganic Chemistry, 2013, 52, 7145-7151.	1.9	70
61	Lewis acid enhancement by juxtaposition with an onium ion: the case of a mercury stibonium complex. Chemical Science, 2012, 3, 1128.	3.7	69
62	The Charge-Reverse Analogy as an Inspiration for the Preparation of Polydentate Lewis Acidic Boranes. Angewandte Chemie - International Edition, 2003, 42, 2218-2221.	7.2	67
63	A Neutral Chromium(III) Catalyst for the Livingâ€œAufbaureaktionâ€• Angewandte Chemie - International Edition, 2004, 43, 2263-2266.	7.2	67
64	Solution and Solid-State Photoreductive Elimination of Chlorine by Irradiation of a [PtSb]^{VII} Complex. Journal of the American Chemical Society, 2014, 136, 10866-10869.	6.6	67
65	Different Pathways of the Reaction of InCl with Ph3PAuCl: Isolation of the First Mixed-Valent Mixed-Metal Gold/Indium Cluster. Inorganic Chemistry, 1995, 34, 3855-3856.	1.9	66
66	A Mercuryâ†'Antimony Interaction. Angewandte Chemie - International Edition, 2010, 49, 6357-6360.	7.2	66
67	1-Pyrenyl- and 3-Perylenyl-antimony(V) Derivatives for the Fluorescence Turn-On Sensing of Fluoride Ions in Water at Sub-ppm Concentrations. Organometallics, 2016, 35, 1854-1860.	1.1	65
68	Fluorinated antimony(<scp>v</scp>) derivatives: strong Lewis acidic properties and application to the complexation of formaldehyde in aqueous solutions. Chemical Science, 2016, 7, 6768-6778.	3.7	65
69	On the Reaction of Naphthalene Diimides with Fluoride Ions: Acid/Base versus Redox Reactions. Angewandte Chemie - International Edition, 2017, 56, 9958-9961.	7.2	65
70	Modulating the Ïƒ-Accepting Properties of an Antimony Z-type Ligand via Anion Abstraction: Remote-Controlled Reactivity of the Coordinated Platinum Atom. Journal of the American Chemical Society, 2018, 140, 9644-9651.	6.6	64
71	Electrophilic Double-Sandwiches Formed by Interaction of [Cp2Fe] and [Cp2Ni] with the Tridentate Lewis Acid [(o-C6F4Hg)3]. Angewandte Chemie - International Edition, 2004, 43, 5471-5474.	7.2	61
72	Cyanide ion complexation by a cationic borane. Dalton Transactions, 2008, , 814-817.	1.6	59

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73	Colorimetric turn-on sensing of fluoride ions in H2O/CHCl3 mixtures by pyridinium boranes. Dalton Transactions, 2009, , 9169.	1.6	59
74	Î±,Î±â€˜-m-Xylenediylbis(indium dichloride). A Novel Bifunctional Lewis Acid. Inorganic Chemistry, 1997, 36, 5706-5711.	1.9	58
75	Interaction of the Bifunctional Lewis Acid 1,2-Bis(chloromercurio)tetrafluorobenzene with Aldehydes, Nitriles, and Epoxides. Organometallics, 2001, 20, 3169-3174.	1.1	58
76	Five-Order-of-Magnitude Reduction of the Triplet Lifetimes ofN-Heterocycles by Complexation to a Trinuclear Mercury Complex. Journal of the American Chemical Society, 2005, 127, 12166-12167.	6.6	58
77	On the Synergy of Coulombic and Chelate Effects in Bidentate Diboranes: Synthesis and Anion Binding Properties of a Cationic 1,8-Diborylnaphthalene. Organometallics, 2012, 31, 2327-2335.	1.1	58
78	Synthesis and Properties of Triarylhalostibonium Cations. Inorganic Chemistry, 2017, 56, 8644-8650.	1.9	57
79	Synthesis of 1,8-Diborylnaphthalenes by the Ring-Opening Reaction of a New Anionic Boron-Bridged Naphthalene Derivative. Organometallics, 2002, 21, 982-985.	1.1	55
80	Fluoride ion complexation by a B2/Hg heteronuclear tridentate lewis acid. Dalton Transactions, 2008, , 4442.	1.6	55
81	Phosphoniumâ€“stibonium and bis-stibonium cations as pnictogen-bonding catalysts for the transfer hydrogenation of quinolines. Dalton Transactions, 2019, 48, 6685-6689.	1.6	55
82	Redox-controlled chalcogen-bonding at tellurium: impact on Lewis acidity and chloride anion transport properties. Chemical Science, 2020, 11, 7495-7500.	3.7	55
83	Anion Chelation via Double Chalcogen Bonding: The Case of a Bis-telluronium Dication and Its Application in Electrophilic Catalysis via Metalâ€“Chloride Bond Activation. Journal of the American Chemical Society, 2021, 143, 8625-8630.	6.6	53
84	An Intramolecularly Base-Stabilized Gallium Dihydride. A Link between Organometallic and Aqueous Gallium Chemistry. Journal of the American Chemical Society, 1994, 116, 1559-1560.	6.6	51
85	Complexation of Aldehydes and Ketones by Trimeric Perfluoro-ortho-phenylene Mercury, a Tridentate Lewis Acid. Organometallics, 2002, 21, 4201-4205.	1.1	51
86	Nucleophilic Fluorination Reactions Starting from Aqueous Fluoride Ion Solutions. Organic Letters, 2011, 13, 1444-1446.	2.4	50
87	Harvesting 18F-fluoride ions in water via direct 18Fâ€“19F isotopic exchange: radiofluorination of zwitterionic aryltrifluoroborates and in vivo stability studies. MedChemComm, 2012, 3, 1305.	3.5	50
88	Heavy Pnictogenium Cations as Transmembrane Anion Transporters in Vesicles and Erythrocytes. CheM, 2019, 5, 2215-2227.	5.8	50
89	Redox-controlled chalcogen and pnictogen bonding: the case of a sulfonium/stibonium dication as a preanionophore for chloride anion transport. Chemical Science, 2020, 11, 10107-10112.	3.7	50
90	Guilty on Two Counts: Stepwise Coordination of Two Fluoride Anions to the Antimony Atom of a Noninnocent Stibine Ligand. Organometallics, 2015, 34, 2647-2654.	1.1	48

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91	1Î»⁵-Stibaindoles as Lewis Acidic, Ï€-Conjugated, Fluoride Anion Responsive Platforms. Organometallics, 2017, 36, 2670-2676.	1.1	48
92	Hostâ^'Guest Chemistry of 1,2-Bis(chloromercurio)tetrafluorobenzene. Chelation of the Carbonyl Oxygen Atom of Acetone by a Bidentate Lewis Acid. Organometallics, 1999, 18, 1747-1753.	1.1	47
93	Azide ion recognition in waterâ€"CHCl3 using a chelating phosphonium borane as a receptor. Chemical Communications, 2009, , 3729.	2.2	47
94	Activation of an Auâ^'Cl Bond by a Pendent Sb^{III} Lewis Acid: Impact on Structure and Catalytic Activity. Chemistry - A European Journal, 2017, 23, 1136-1144.	1.7	47
95	Diarylborenium Cations: Synthesis, Structure, and Electrochemistry. Organometallics, 2008, 27, 1657-1659.	1.1	46
96	Micropore Decoration with Bidentate Lewis Acids: Spontaneous Assembly of 1,2-Bis(chloromercurio)tetrafluorobenzene. Angewandte Chemie - International Edition, 1999, 38, 3547-3549.	7.2	45
97	Bidentate Group 13 Lewis Acids with ortho-Phenylene and peri-Naphthalenediyl Backbones. Advances in Organometallic Chemistry, 2005, , 61-99.	0.5	45
98	Telluronium Ions as Ïƒâ€Acceptor Ligands. Angewandte Chemie - International Edition, 2013, 52, 3864-3868.	7.2	45
99	A comparative study of the coordination behavior of cyclo-P₅ and cyclo-As₅ ligand complexes towards the trinuclear Lewis acid complex (perfluoro-ortho-phenylene)mercury. Chemical Science, 2015, 6, 132-139.	3.7	45
100	Anion sensing with a Lewis acidic BODIPY-antimony(<scp>v</scp>) derivative. Chemical Communications, 2017, 53, 2471-2474.	2.2	45
101	Simultaneous External and Internal Heavy-Atom Effects in Binary Adducts of 1-Halonaphthalenes with Trinuclear Perfluoro-ortho-phenylene Mercury(II):â€‰ A Structural and Photophysical Study. Journal of Physical Chemistry C, 2007, 111, 9522-9529.	1.5	44
102	Reaction of the 1,8-Bis(diphenylmethylium)naphthalenediyl Dication with Fluoride:â€‰ Formation of a Cation Containing a Câ^'Fâ†'C Bridge. Journal of the American Chemical Society, 2004, 126, 8189-8196.	6.6	43
103	Synthesis and Lewis Acidic Behavior of a Cationic 9-Thia-10-boraanthraceneâ€. Organometallics, 2010, 29, 5490-5495.	1.1	43
104	T-Shaped Goldâ†'Stiborane Complexes as Carbophilic Catalysts: Influence of the Peripheral Substituents. Organometallics, 2017, 36, 4224-4230.	1.1	43
105	Discrete and Extended Supersandwich Structures Based on Weak Interactions between Phosphorus and Mercury. Angewandte Chemie - International Edition, 2012, 51, 9918-9921.	7.2	42
106	A Lewis Acidic, Ï€-Conjugated Stibaindole with a Colorimetric Response to Anion Binding at Sb(III). Organometallics, 2017, 36, 3013-3015.	1.1	42
107	Indium as an Electrophilic Center in Polyfunctional Lewis Acids. Organometallics, 1996, 15, 4119-4121.	1.1	41
108	Intramolecular Base Stabilization of Cobalt-Gallium and Cobalt-Indium Compounds. Organometallics, 1994, 13, 421-423.	1.1	40

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109	New developments in the chemistry of organoaluminum and organogallium hydrides. Journal of Organometallic Chemistry, 1995, 500, 81-88.	0.8	40
110	Synthesis of B/Ga and B/In Heteronuclear Bidentate Lewis Acids: Formation of Intramolecular Ï€-Arene-Gallium(III) and -Indium(III) Complexes. Chemistry - A European Journal, 2002, 8, 3802.	1.7	40
111	Synthesis and Anion Affinity of a Bidendate Sulfonium Fluorosilane Lewis Acid. Organic Letters, 2010, 12, 600-602.	2.4	40
112	An Editorial About Elemental Analysis. Organometallics, 2016, 35, 3255-3256.	1.1	40
113	Reactivity of a Phosphanylcarbene(Î»5-Phosphaacetylene) with Lewis Acids: X-Ray Crystal Structures of the First Carbene-Gallane Complex andC-Gallyl-Substituted Phosphorus Ylide. Angewandte Chemie International Edition in English, 1994, 33, 578-580.	4.4	39
114	A Novel Anionic Goldâ^'Indium Cluster Compound:â€‰ Synthesis and Molecular and Electronic Structure. Inorganic Chemistry, 1997, 36, 5699-5705.	1.9	39
115	Lewis acidic behavior of B(C₆Cl₅)₃. Dalton Transactions, 2013, 42, 608-610.	1.6	39
116	Influence of the catalyst structure in the cycloaddition of isocyanates to oxiranes promoted by tetraarylstibonium cations. Dalton Transactions, 2018, 47, 11843-11850.	1.6	39
117	Exploiting the Strong Hydrogen Bond Donor Properties of a Borinic Acid Functionality for Fluoride Anion Recognition. Angewandte Chemie - International Edition, 2018, 57, 521-525.	7.2	39
118	[Cp*Cr(C6F5)(Me)(Py)] as a Living Chromium(III) Catalyst for the â€œAufbaureaktionâ€• Organometallics, 2004, 23, 4608-4613.	1.1	37
119	Synthesis and Reactivity of a 1,8-Bis(methylium)naphthalenediyl Dication. Angewandte Chemie - International Edition, 2004, 43, 184-187.	7.2	36
120	Supramolecular Stabilization of Î±,Ï‰-Diphenylpolyynes by Complexation to the Tridentate Lewis Acid [o-C6F4Hg]3. Organometallics, 2006, 25, 2143-2147.	1.1	36
121	Phase Transfer of Fluoride Ion by Phosphonioborins. Chemistry Letters, 2007, 36, 976-977.	0.7	36
122	Substitution of hydroxide by fluoride at the boron center of a BODIPY dye. Journal of Fluorine Chemistry, 2010, 131, 1182-1186.	0.9	36
123	An Antimony(V) Dication as a Zâ€•Type Ligand: Turning on Styrene Activation at Gold. Angewandte Chemie - International Edition, 2019, 58, 10194-10197.	7.2	36
124	Synthesis of the Hexakis[(triphenylphosphane)gold(I)]methanium(2+) Cation from Trimethylsilyldiazomethane; Crystal Structure Determination of the Tetrafluoroborate Salt. Chemische Berichte, 1997, 130, 111-114.	0.2	35
125	Hydrocarbon Uptake in the Alkylated Micropores of a Columnar Supramolecular Solid. Angewandte Chemie - International Edition, 2006, 45, 7030-7033.	7.2	35
126	Coordination and Redox Non-innocent Behavior of Hybrid Ligands Containing Tellurium. Chemistry Letters, 2016, 45, 376-384.	0.7	35

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127	Stabilized Carbenium Ions as Latent, Zâ€type Ligands. Angewandte Chemie - International Edition, 2019, 58, 18266-18270.	7.2	35
128	Synthesis and Ligative Behavior of a Gallacyclopentadiene. Angewandte Chemie International Edition in English, 1994, 33, 1370-1372.	4.4	34
129	Unusual Ring Systems Containing Indium. Synthesis and Structure of the First Mercuraindacycles. Inorganic Chemistry, 1997, 36, 5694-5698.	1.9	34
130	[¹⁸F]â€“NHCâ€“BF₃ adducts as water stable radio-prosthetic groups for PET imaging. Chemical Communications, 2015, 51, 12439-12442.	2.2	34
131	Anion-Controlled Positional Switching of a Phenyl Group about the Dinuclear Core of a AuSb Complex. Inorganic Chemistry, 2016, 55, 9162-9172.	1.9	34
132	An intramolecularly base-stabilized monomeric organoaluminum dihydride. Journal of Organometallic Chemistry, 1995, 489, C1-C3.	0.8	33
133	Synthesis and Structural Characterization of Chiral Amine Alcohol Complexes of Aluminum. Organometallics, 1996, 15, 2308-2313.	1.1	33
134	Methyl substituted benzene adducts of trimeric perfluoro-o-phenylene mercury. Dalton Transactions, 2003, , 2686-2690.	1.6	33
135	Coordination of Nitroxide and Nitronyl-nitroxide Organic Radicals to Trimeric Perfluoro-o-phenylene Mercury. Inorganic Chemistry, 2005, 44, 6248-6255.	1.9	33
136	Stabilization of zwitterionic aryltrifluoroborates against hydrolysis. Chemical Communications, 2010, 46, 6380.	2.2	33
137	Hexacoordination of a Dimethyl Sulfide Molecule. Journal of the American Chemical Society, 2003, 125, 10492-10493.	6.6	32
138	Large-bite diboranes for the Î¼(1,2) complexation of hydrazine and cyanide. Chemical Science, 2018, 9, 6210-6218.	3.7	32
139	Dative Pâ†'Sn interactions in ortho-phenylene phosphine-stannanes. Comptes Rendus Chimie, 2010, 13, 1168-1172.	0.2	31
140	A sandwich complex of trimesitylborane Mes3B: synthesis, characterization and anion binding properties of Mes2B[(Î·6-Mes)FeCp]+. New Journal of Chemistry, 2011, 35, 2299.	1.4	31
141	Incorporation of Boron in the Walls of an â€œAllâ€Carbonâ€•Cyclophane: A Novel Approach to Lewis Acidic Macrocycles. Angewandte Chemie - International Edition, 2012, 51, 6316-6318.	7.2	31
142	Interaction of benzene and 1,2-bis(chloromercurio)tetrafluorobenzene. Supramolecular frameworks based on Hgâ€Šâ€ŠÂ·â€…Â·â€…Â·â€ŠÂ·â€ŠCl, Hgâ€Šâ€ŠÂ·â€…Â·â€…Â·â€ŠÂ·â€ŠF, Hgâ€Šâ€ŠÂ·â€…Â·â€…Â·â€ŠÂ·â€Šï€ and ï€â€“ï€ interactio	2.3	29
143	A Bifunctional Lewis Acidic Spacer in Self-Assembled Molecular Stairs and Ladders. Angewandte Chemie - International Edition, 1998, 37, 622-624.	7.2	28
144	Recognition of 1,2-diazines by a bidentate Lewis acid. Chemical Communications, 1998, , 897-898.	2.2	28

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145	Lewis Acidic Telluronium Cations: Enhanced Chalcogen-Bond Donor Properties and Application to Transfer Hydrogenation Catalysis. Organometallics, 2021, 40, 2371-2374.	1.1	28
146	The Benzannelation Approach to Novel Gallium and Indium Heterocycles. Inorganic Chemistry, 1995, 34, 3853-3854.	1.9	27
147	Cu3(Âµ2-Cl)3 and Ag3(Ï¼2-Cl)3 Complexes Supported by Tetradentate Trisphosphino-stibine and -bismuthine Ligands: Structural Evidence for Triply Bridging Heavy Pnictines. Australian Journal of Chemistry, 2013, 66, 1281.	0.5	27
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