

Guillaume Blanger-Chabot

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

1,355
citations

16
h-index

36
g-index

38
ext. papers

1,726
ext. citations

9.5
avg, IF

4.98
L-index

#	Paper	IF	Citations
35	Rethinking Borole Cycloaddition Reactivity. <i>Chemistry - A European Journal</i> , 2021 , 27, 11226-11233	4.8	2
34	Diboran(4)azide als stabile Quelle für kurzlebige Iminoborane. <i>Angewandte Chemie</i> , 2020 , 132, 15608-15614	16.4	0
33	Diborane(4) Azides: Surprisingly Stable Sources of Transient Iminoboranes. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 15480-15486	16.4	2
32	Synthesis of Complex Boron-Nitrogen Heterocycles Comprising Borylated Triazenes and Tetrazenes Under Mild Conditions. <i>Journal of the American Chemical Society</i> , 2020 , 142, 1065-1076	16.4	14
31	One-pot, room-temperature conversion of dinitrogen to ammonium chloride at a main-group element. <i>Nature Chemistry</i> , 2020 , 12, 1076-1080	17.6	32
30	Lewis-Base Stabilization of the Parent Al(I) Hydride under Ambient Conditions. <i>Journal of the American Chemical Society</i> , 2019 , 141, 16954-16960	16.4	28
29	The reductive coupling of dinitrogen. <i>Science</i> , 2019 , 363, 1329-1332	33.3	124
28	Hexahalogendiborat-Dianionen: Eine neue Klasse binärer Borhalogenide. <i>Angewandte Chemie</i> , 2019 , 131, 14408-14412	3.6	4
27	Hexahalodiborate Dianions: A New Family of Binary Boron Halides. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 14270-14274	16.4	12
26	Nitrogen fixation and reduction at boron. <i>Science</i> , 2018 , 359, 896-900	33.3	632
25	Influence of the catalyst structure in the cycloaddition of isocyanates to oxiranes promoted by tetraarylstibonium cations. <i>Dalton Transactions</i> , 2018 , 47, 11843-11850	4.3	24
24	Intriguing migrations in transient iminoborane adducts: two new pathways to aminoboranes. <i>Chemical Communications</i> , 2018 , 54, 9349-9351	5.8	3
23	Cleavage of BN triple bonds by main group reagents. <i>Chemical Communications</i> , 2018 , 54, 8210-8213	5.8	5
22	Synthesis and Characterization of Nitro-, Trinitromethyl-, and Fluorodinitromethyl-Substituted Triazolyl- and Tetrazolyl-trihydridoborate Anions. <i>Chemistry - A European Journal</i> , 2017 , 23, 13087-13099	4.8	7
21	Cover Feature: Recent Developments in Azaborinine Chemistry (Eur. J. Inorg. Chem. 38-39/2017). <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 4347-4347	2.3	
20	Dinitramidoborates: A Fascinating Case of Competing Oxygen and Nitrogen Donors and Tautomerism. <i>Angewandte Chemie</i> , 2017 , 129, 11021-11025	3.6	3
19	Dinitramidoborates: A Fascinating Case of Competing Oxygen and Nitrogen Donors and Tautomerism. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 10881-10885	16.4	2

18	On the Reaction of Naphthalene Diimides with Fluoride Ions: Acid/Base versus Redox Reactions. <i>Angewandte Chemie</i> , 2017 , 129, 10090-10093	3.6	23
17	On the Reaction of Naphthalene Diimides with Fluoride Ions: Acid/Base versus Redox Reactions. <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 9958-9961	16.4	57
16	Recent Developments in Azaborinine Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 4353-4368	2.3	125
15	Mono-boratabenzene and -phospholyl zirconocene(IV) derivatives: Towards mixed heterocycles zirconocene complexes. <i>Polyhedron</i> , 2016 , 108, 15-22	2.7	5
14	Synthesis and Characterization of Fluorodinitroamine, FN(NO ₂) ₂ . <i>Angewandte Chemie</i> , 2015 , 127, 1332-1336	3.6	7
13	Synthesis and characterization of fluorodinitroamine, FN(NO ₂) ₂ . <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 1316-20	16.4	12
12	Ammonia-(Dinitramido)boranes: High-Energy-Density Materials. <i>Angewandte Chemie</i> , 2015 , 127, 11896-11900	3.6	23
11	Ammonia-(Dinitramido)boranes: High-Energy-Density Materials. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 11730-4	16.4	36
10	Nitryl cyanide, NCNO. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 6893-7	16.4	39
9	Nitryl Cyanide, NCNO ₂ . <i>Angewandte Chemie</i> , 2014 , 126, 7013-7017	3.6	16
8	Insights into the Formation of Borabenzene Adducts via Ligand Exchange Reactions and TMSCl Elimination from Boracyclohexadiene Precursors. <i>Organometallics</i> , 2014 , 33, 3596-3606	3.8	19
7	Rücktitelbild: Nitryl Cyanide, NCNO ₂ (Angew. Chem. 27/2014). <i>Angewandte Chemie</i> , 2014 , 126, 7216-7216	3.6	6
6	[BH ₃ C(NO ₂)(3)] ⁻ : the first room-temperature stable (trinitromethyl)borate. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 11002-6	16.4	20
5	[BH ₃ C(NO ₂) ₃] ⁻ The First Room-Temperature Stable (Trinitromethyl)borate. <i>Angewandte Chemie</i> , 2013 , 125, 11208-11212	3.6	9
4	Reactivity of a functionalized trisamido ligand with Zr(NMe ₂) ₄ and GaMe ₃ . <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 2211-2216	2.3	1
3	Synthesis of a 1-boratabenzene-(2,3,4,5-tetramethylphosphole): towards a planar monophosphole. <i>Chemical Communications</i> , 2010 , 46, 6816-8	5.8	24
2	[(IMes) ₂ Pt(H)(Cl)BC ₅ H ₄ SiMe ₃]: a Borabenzene-Platinum Adduct with an Unusual Pt-Cl-B Interaction. <i>Angewandte Chemie</i> , 2009 , 121, 6823-6826	3.6	8
1	[(IMes) ₂ Pt(H)(Cl)BC ₅ H ₄ SiMe ₃]: a borabenzene-platinum adduct with an unusual Pt-Cl-B interaction. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 6695-8	16.4	37

