

Guillaume Blanger-Chabot

List of Publications by Citations

Source: <https://exaly.com/author-pdf/345642/guillaume-belanger-chabot-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Nitrogen fixation and reduction at boron. <i>Science</i> , 2018 , 359, 896-900	33.3	632
34	Recent Developments in Azaborinine Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 4353-4368	2.3	125
33	The reductive coupling of dinitrogen. <i>Science</i> , 2019 , 363, 1329-1332	33.3	124
32	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
31	Nitryl cyanide, NCNO. <i>Angewandte Chemie - International Edition</i> , 2014 , 53, 6893-7	16.4	39
30	[(IMes) ₂ Pt(H)(ClBC 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
29	Ammonia-(Dinitramido)boranes: High-Energy-Density Materials. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 11730-4	16.4	36
28	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
27	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
26	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
25	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
24	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
23	Ammonia-(Dinitramido)boranes: High-Energy-Density Materials. <i>Angewandte Chemie</i> , 2015 , 127, 11896-11900	16.4	23
22	[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
21	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
20	Nitryl Cyanide, NCNO ₂ . <i>Angewandte Chemie</i> , 2014 , 126, 7013-7017	3.6	16
19	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

18	Synthesis and characterization of fluorodinitroamine, FN(NO ₂) ₂ . <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 1316-20	16.4	12
17	Hexahalodiborate Dianions: A New Family of Binary Boron Halides. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 14270-14274	16.4	12
16	[BH ₃ C(NO ₂) ₃] ⁻ The First Room-Temperature Stable (Trinitromethyl)borate. <i>Angewandte Chemie</i> , 2013 , 125, 11208-11212	3.6	9
15	[(IMes) ₂ Pt(H)(ClBC ₅ H ₄ SiMe ₃)]: a BorabenzenePlatinum Adduct with an Unusual Pt-Cl-B Interaction. <i>Angewandte Chemie</i> , 2009 , 121, 6823-6826	3.6	8
14	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
13	Synthesis and Characterization of Fluorodinitroamine, FN(NO ₂) ₂ . <i>Angewandte Chemie</i> , 2015 , 127, 1332-1336	3.6	7
12	Mono-boratabenzene and -phospholyl zirconocene(IV) derivatives: Towards mixed heterocycles zirconocene complexes. <i>Polyhedron</i> , 2016 , 108, 15-22	2.7	5
11	Cleavage of BN triple bonds by main group reagents. <i>Chemical Communications</i> , 2018 , 54, 8210-8213	5.8	5
10	Hexahalogendiborat-Dianionen: Eine neue Klasse binärer Borhalogenide. <i>Angewandte Chemie</i> , 2019 , 131, 14408-14412	3.6	4
9	Intriguing migrations in transient iminoborane adducts: two new pathways to aminoboranes. <i>Chemical Communications</i> , 2018 , 54, 9349-9351	5.8	3
8	Dinitramidoborates: A Fascinating Case of Competing Oxygen and Nitrogen Donors and Tautomerism. <i>Angewandte Chemie</i> , 2017 , 129, 11021-11025	3.6	3
7	Diborane(4) Azides: Surprisingly Stable Sources of Transient Iminoboranes. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 15480-15486	16.4	2
6	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
5	Rethinking Borole Cycloaddition Reactivity. <i>Chemistry - A European Journal</i> , 2021 , 27, 11226-11233	4.8	2
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	Diboran(4)azide als stabile Quelle für kurzlebige Iminoborane. <i>Angewandte Chemie</i> , 2020 , 132, 15608-15614	3.6	0
2	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	
1	Rücktitelbild: Nitryl Cyanide, NCNO ₂ (Angew. Chem. 27/2014). <i>Angewandte Chemie</i> , 2014 , 126, 7216-7216	3.6	

