

# Eric G Bowes

## List of Publications by Year in descending order

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21  
papers

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citations

933447

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839539

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docs citations

21  
times ranked

489  
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#	ARTICLE	IF	CITATIONS
1	Direct metal-carbon bonding in symmetric bis(C-H) agostic nickel complexes. <i>Chemical Science</i> , 2021, 12, 15298-15307.	7.4	5
2	Platinum complexes of a boron-rich diphosphine ligand. <i>Dalton Transactions</i> , 2020, 49, 16312-16318.	3.3	11
3	Impact of Oxidation State on Reactivity and Selectivity Differences between Nickel(III) and Nickel(IV) Alkyl Complexes. <i>Angewandte Chemie</i> , 2019, 131, 9202-9206.	2.0	4
4	Intermolecular Oxidative Addition of Aryl Halides to Platinum(II) Alkyl Complexes. <i>Organometallics</i> , 2019, 38, 2273-2277.	2.3	9
5	Impact of Oxidation State on Reactivity and Selectivity Differences between Nickel(III) and Nickel(IV) Alkyl Complexes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9104-9108.	13.8	22
6	Cyclisations of alkyne acids using copper(I) arylspiroborate complexes. <i>Tetrahedron</i> , 2019, 75, 2106-2112.	1.9	3
7	Role of Phosphine Sterics in Strained Aminophosphine Chelate Formation. <i>Inorganic Chemistry</i> , 2019, 58, 2925-2929.	4.0	13
8	Accessing $\sigma$ -C-H Coordinated Complexes of Rh(I) and Ir(I) Using Mono- and Dihydroboranes: Cooperative Stabilization by a Phosphoramidate Coligand. <i>Organometallics</i> , 2017, 36, 331-341.	2.3	16
9	Phosphoramidate-Supported Cp*Ir <sup>III</sup> Aminoborane H <sub>2</sub> B=NR <sub>2</sub> Complexes: Synthesis, Structure, and Solution Dynamics. <i>Chemistry - A European Journal</i> , 2016, 22, 6793-6797.	3.3	22
10	Oxidation State Dependent Coordination Modes: Accessing an Amidate-Supported Nickel(I) $\sigma$ -bis(C-H) Agostic Complex. <i>Angewandte Chemie</i> , 2016, 128, 13484-13489.	2.0	7
11	Synthesis and Molecular Structure of Ph <sub>3</sub> GeBO <sub>2</sub> CMe <sub>4</sub> . <i>X-ray Structure Analysis Online</i> , 2016, 32, 35-36.	0.2	2
12	Oxidation State Dependent Coordination Modes: Accessing an Amidate-Supported Nickel(I) $\sigma$ -bis(C-H) Agostic Complex. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13290-13295.	13.8	34
13	Even the normal is abnormal: N-heterocyclic carbene C <sub>2</sub> binding to a phosphalkene without breaking the P-C bond. <i>Chemical Communications</i> , 2016, 52, 998-1001.	4.1	27
14	Exclusive Csp <sup>3</sup> -Csp <sup>3</sup> vs Csp <sup>2</sup> -Csp <sup>3</sup> Reductive Elimination from Pt <sup>IV</sup> Governed by Ligand Constraints. <i>Journal of the American Chemical Society</i> , 2015, 137, 16004-16007.	13.7	32
15	Synthesis of 2-Nickela(II)oxetanes from Nickel(0) and Epoxides: Structure, Reactivity, and a New Mechanism of Formation. <i>Journal of the American Chemical Society</i> , 2015, 137, 12748-12751.	13.7	34
16	Arylspiroborates Derived from 4-tert-butylcatechol and 3,5-di-tert-butylcatechol and Their Antimicrobial Activities. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 157-161.	2.6	8
17	Heterocyclic Aminoboron Compounds as Antituberculosis Agents. <i>Heteroatom Chemistry</i> , 2014, 25, 100-106.	0.7	17
18	Synthesis and Biological Activities of Arylspiroborates Derived from 2,3-Dihydroxynaphthalene. <i>Heteroatom Chemistry</i> , 2013, 24, 116-123.	0.7	11

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19	Anti-mycobacterial activities of copper(II) salicylaldimine complexes derived from long-chain aliphatic amines. <i>Canadian Journal of Chemistry</i> , 2013, 91, 1093-1097.	1.1	3
20	Synthesis, characterization and antifungal studies of arylspiroborates derived from 4-nitrocatechol. <i>Journal of Molecular Structure</i> , 2011, 1002, 24-27.	3.6	6
21	Palladium salicylaldimine complexes derived from 2,3-dihydroxybenzaldehyde. <i>Inorganica Chimica Acta</i> , 2011, 377, 84-90.	2.4	35