

Eric G Bowes

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Palladium salicylaldimine complexes derived from 2,3-dihydroxybenzaldehyde. <i>Inorganica Chimica Acta</i> , 2011, 377, 84-90.	2.4	35
2	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
3	Oxidation State Dependent Coordination Modes: Accessing an Amidate-Supported Nickel(I) η^5 -Cp* Agostic Complex. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13290-13295.	13.8	34
4	Exclusive Cp^*Cp^* vs Cp^*Cp^* Reductive Elimination from Pt^{IV} Governed by Ligand Constraints. <i>Journal of the American Chemical Society</i> , 2015, 137, 16004-16007.	13.7	32
5	Even the normal is abnormal: N-heterocyclic carbene C^2 binding to a phosphalkene without breaking the $P-C$ bond. <i>Chemical Communications</i> , 2016, 52, 998-1001.	4.1	27
6	Phosphoramidate-Supported Cp^*Ir^{III} Aminoborane $H_2B=NR_2$ Complexes: Synthesis, Structure, and Solution Dynamics. <i>Chemistry - A European Journal</i> , 2016, 22, 6793-6797.	3.3	22
7	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
8	Heterocyclic Aminoboron Compounds as Antituberculosis Agents. <i>Heteroatom Chemistry</i> , 2014, 25, 100-106.	0.7	17
9	Accessing η^5 -Cp* 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
10	Role of Phosphine Sterics in Strained Aminophosphine Chelate Formation. <i>Inorganic Chemistry</i> , 2019, 58, 2925-2929.	4.0	13
11	Synthesis and Biological Activities of Arylspiroborates Derived from 2,3-Dihydroxynaphthalene. <i>Heteroatom Chemistry</i> , 2013, 24, 116-123.	0.7	11
12	Platinum complexes of a boron-rich diphosphine ligand. <i>Dalton Transactions</i> , 2020, 49, 16312-16318.	3.3	11
13	Intermolecular Oxidative Addition of Aryl Halides to Platinum(II) Alkyl Complexes. <i>Organometallics</i> , 2019, 38, 2273-2277.	2.3	9
14	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
15	Oxidation State Dependent Coordination Modes: Accessing an Amidate-Supported Nickel(I) η^5 -Cp* Agostic Complex. <i>Angewandte Chemie</i> , 2016, 128, 13484-13489.	2.0	7
16	Synthesis, characterization and antifungal studies of arylspiroborates derived from 4-nitrocatechol. <i>Journal of Molecular Structure</i> , 2011, 1002, 24-27.	3.6	6
17	Direct metal-carbon bonding in symmetric bis(Cp*) agostic nickel complexes. <i>Chemical Science</i> , 2021, 12, 15298-15307.	7.4	5
18	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

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19	Anti-mycobacterial activities of copper(II) salicylaldimine complexes derived from long-chain aliphatic amines. Canadian Journal of Chemistry, 2013, 91, 1093-1097.	1.1	3
20	Cyclisations of alkynoic acids using copper(I) arylspiroborate complexes. Tetrahedron, 2019, 75, 2106-2112.	1.9	3
21	Synthesis and Molecular Structure of $\text{Ph}_3\text{GeBO}_2\text{C}_2\text{Me}_4$. X-ray Structure Analysis Online, 2016, 32, 35-36.	0.2	2