

Benjamin J Frogley

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

757
citations

623188

14
h-index

552369

26
g-index

42
all docs

42
docs citations

42
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Fused-ring metallabenzenes. <i>Coordination Chemistry Reviews</i> , 2014, 270-271, 151-166.	9.5	138
2	Recent Advances in Metallaaromatic Chemistry. <i>Chemistry - A European Journal</i> , 2018, 24, 2025-2038.	1.7	134
3	A Metallaanthracene and Derived Metallaanthraquinone. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 143-147.	7.2	82
4	A Metallaanthracene and Derived Metallaanthraquinone. <i>Angewandte Chemie</i> , 2017, 129, 149-153.	1.6	28
5	Bis(alkylidynyl)tellurides and ditellurides. <i>Chemical Communications</i> , 2018, 54, 1702-1705.	2.2	24
6	Flexible Platinum(0) Coordination to a Tungsten Ethanediylydyne. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8044-8048.	7.2	22
7	A complete set of pnictocarbynes: $[M(\eta^5-C_5H_5)_2(CO)_2(Tp^*)]$ (M = Mo, W; A = N, P). <i>J. Organomet. Chem.</i> 2019, 911, 1-20.	0.78	14
8	Regioselective Nitration and/or Halogenation of Iridabenzofurans through Electrophilic Substitution. <i>Organometallics</i> , 2016, 35, 400-409.	1.1	19
9	Alkynylbis(alkylidynyl)phosphines: $[L_nM(C)_2PCr]$. <i>Chemical Communications</i> , 2018, 54, 12373-12376.	2.2	17
10	Boron calixphyrin complexes: exploring the coordination chemistry of a BODIPY/porphyrin hybrid. <i>Dalton Transactions</i> , 2018, 47, 3388-3399.	1.6	16
11	Syntheses of Amino-Substituted Iridabenzofurans and Subsequent Selective N-Functionalisation. <i>Chemistry - A European Journal</i> , 2018, 24, 4304-4309.	1.7	16
12	Bis(alkylidynyl)arsines. <i>Chemical Communications</i> , 2018, 54, 7649-7652.	2.2	16
13	Metal coordination to a dimetallaooctatetrayne. <i>Dalton Transactions</i> , 2019, 48, 13674-13684.	1.6	16
14	Tungsten-platinum μ_4 -carbido and μ_4 -methylidyne complexes. <i>Chemical Communications</i> , 2019, 55, 12400-12403.	2.2	16
15	New binding modes for CSe: coinage metal coordination to a tungsten selenocarbonyl complex. <i>Dalton Transactions</i> , 2019, 48, 12598-12606.	1.6	14
16	Synthesis of pyridyl carbyne complexes and their conversion to N-heterocyclic vinylidenes. <i>Chemical Communications</i> , 2019, 55, 15077-15080.	2.2	14
17	Pnictogen-Functionalised C ₁ Ligands: MC_n (n = 0, 1, 2, 3). <i>Chemistry - A European Journal</i> , 2021, 27, 5322-5343.	1.7	14
18	Advances in Transition Metal Seleno- and Tellurocarbonyl Chemistry. <i>Chemistry - A European Journal</i> , 2020, 26, 12706-12716.	1.7	13

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19	Bi- and Polynuclear Transition-Metal Carbon Tellurides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15349-15353.	7.2	12
20	In Search of Fulminate Analogues: $L_n M \equiv CP=NR$. <i>Chemistry - A European Journal</i> , 2020, 26, 8819-8827.	1.7	12
21	Bridging selenocarbonyl ligands: an open and shut case. <i>Chemical Communications</i> , 2019, 55, 14450-14453.	2.2	11
22	Metal coordination to bipyridyl carbynes. <i>Dalton Transactions</i> , 2020, 49, 3272-3283.	1.6	11
23	Bi- and poly(carbyne) functionalised polycyclic aromatics. <i>Chemical Communications</i> , 2020, 56, 3265-3268.	2.2	11
24	Auriferous alkynylselenolatoalkylidynes. <i>Dalton Transactions</i> , 2019, 48, 11715-11723.	1.6	10
25	Carbyne decorated porphyrins. <i>Dalton Transactions</i> , 2020, 49, 12390-12400.	1.6	9
26	Phosphazone umpolung α -synthesis and reactivity of chloro aminophosphino carbynes. <i>Dalton Transactions</i> , 2019, 48, 10628-10641.	1.6	8
27	Tetrahedral Pegs in Square Holes: Stereochemistry of Diboron Porphyrazines and Phthalocyanines. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3057-3061.	7.2	8
28	Alkynylselenolatoalkylidynes ($L_n M \equiv Se \equiv C \equiv CR$) as building blocks for mixed metal/main-group extended frameworks. <i>Dalton Transactions</i> , 2019, 48, 7632-7643.	1.6	7
29	Flexible Platinum(0) Coordination to a Ditungsten Ethanediylidyne. <i>Angewandte Chemie</i> , 2019, 131, 8128-8132.	1.6	6
30	Semi-bridging β -silyls as Z-type ligands. <i>Chemical Communications</i> , 2020, 56, 3532-3535.	2.2	6
31	Hydrogenating an organometallic carbon chain: buten-yn-diyl ($CH \equiv CHC \equiv C$) as a missing link. <i>Dalton Transactions</i> , 2019, 48, 16534-16554.	1.6	5
32	Bi- and Polynuclear Transition-Metal Carbon Tellurides. <i>Angewandte Chemie</i> , 2019, 131, 15493-15497.	1.6	4
33	Propargylidyne and Pentadiynylidyne Polyfunctionalised Polycyclic Aromatic Hydrocarbons. <i>Chemistry - A European Journal</i> , 2020, 26, 12125-12128.	1.7	4
34	Heterocyclic arsinocarbynes <i>via</i> tandem transmetallation. <i>Chemical Communications</i> , 2021, 57, 8770-8773.	2.2	4
35	Symmetric and Non-symmetric Anthracen-diyl Bis(alkylidynes). <i>Dalton Transactions</i> , 2021, 50, 15502-15523.	1.6	4
36	Tetrahedral Pegs in Square Holes: Stereochemistry of Diboron Porphyrazines and Phthalocyanines. <i>Angewandte Chemie</i> , 2019, 131, 3089-3093.	1.6	2

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37	Bimetallic ethynylanthracenyl functionalised carbynes. Chemical Communications, 2021, 57, 13353-13356.	2.2	2
38	Arsinocarbyne Reactivity. Dalton Transactions, 2022, , .	1.6	2
39	Frontispiece: Advances in Transition Metal Seleno- and Tellurocarbonyl Chemistry. Chemistry - A European Journal, 2020, 26, .	1.7	0
40	Frontispiece: Pnictogen-Functionalised C ₁ Ligands: M-C≡R _n (n=0,1) Tj EQq0 0 0 rgBT /Overl	1.7	0