

Benjamin J Frogley

List of Publications by Year in descending order

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docs citations

42
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350
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsinocarbyne Reactivity. Dalton Transactions, 2022, , .	1.6	2
2	Pnictogenâ€Functionalised C 1 Ligands: MCâ€AR n (n =0, 1, 2, 3). Chemistry - A European Journal, 2021, 27, 5322-5343.	1.7	14
3	Frontispiece: Pnictogenâ€Functionalised C₁ Ligands: MCâ€AR_{<i>n</i>} (<i>n</i>=0,) Tj ETQq1 1 0.784314	1.7	0
4	Heterocyclic arsinocarbynes <i>via</i> tandem transmetallation. Chemical Communications, 2021, 57, 8770-8773.	2.2	4
5	Symmetric and Non-symmetric Anthracen-diyl Bis(alkylidyne)s. Dalton Transactions, 2021, 50, 15502-15523.	1.6	4
6	Bimetallic ethynylanthracenyl functionalised carbynes. Chemical Communications, 2021, 57, 13353-13356.	2.2	2
7	Carbyne decorated porphyrins. Dalton Transactions, 2020, 49, 12390-12400.	1.6	9
8	Frontispiece: Advances in Transition Metal Selenoâ€and Tellurocarbonyl Chemistry. Chemistry - A European Journal, 2020, 26, .	1.7	0
9	Advances in Transition Metal Selenoâ€and Tellurocarbonyl Chemistry. Chemistry - A European Journal, 2020, 26, 12706-12716.	1.7	13
10	In Search of Fulminate Analogues: L n Mâ€CP=NR. Chemistry - A European Journal, 2020, 26, 8819-8827.	1.7	12
11	Metal coordination to bipyridyl carbynes. Dalton Transactions, 2020, 49, 3272-3283.	1.6	11
12	Bi- and poly(carbyne) functionalised polycyclic aromatics. Chemical Communications, 2020, 56, 3265-3268.	2.2	11
13	Propargylidyne and Pentadiynylidyne Polyfunctionalised Polycyclic Aromatic Hydrocarbons. Chemistry - A European Journal, 2020, 26, 12125-12128.	1.7	4
14	Semi-bridging Îf-silyls as Z-type ligands. Chemical Communications, 2020, 56, 3532-3535.	2.2	6
15	Metal coordination to a dimetallaooctatetrayne. Dalton Transactions, 2019, 48, 13674-13684.	1.6	16
16	Auriferous alkynylselenolatoalkylidyne)s. Dalton Transactions, 2019, 48, 11715-11723.	1.6	10
17	New binding modes for CSe: coinage metal coordination to a tungsten selenocarbonyl complex. Dalton Transactions, 2019, 48, 12598-12606.	1.6	14
18	Phosphaisocyanide umpolung â€ synthesis and reactivity of chloro aminophosphino carbynes. Dalton Transactions, 2019, 48, 10628-10641.	1.6	8

#	ARTICLE	IF	CITATIONS
19	Bi- and Polynuclear Transition-Metal Carbon Tellurides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 15349-15353.	7.2	12
20	Alkynylselenolatoalkylidynes ($L_nM(C_6Se_4CR)$) as building blocks for mixed metal/main-group extended frameworks. <i>Dalton Transactions</i> , 2019, 48, 7632-7643.	1.6	7
21	Flexible Platinum(0) Coordination to a Ditungsten Ethanediylydyne. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8044-8048.	7.2	22
22	Flexible Platinum(0) Coordination to a Ditungsten Ethanediylydyne. <i>Angewandte Chemie</i> , 2019, 131, 8128-8132.	1.6	6
23	Bi- and Polynuclear Transition-Metal Carbon Tellurides. <i>Angewandte Chemie</i> , 2019, 131, 15493-15497.	1.6	4
24	Tungsten-platinum $\frac{1}{4}$ -carbido and $\frac{1}{4}$ -methylidyne complexes. <i>Chemical Communications</i> , 2019, 55, 12400-12403.	2.2	16
25	Synthesis of pyridyl carbyne complexes and their conversion to N-heterocyclic vinylidenes. <i>Chemical Communications</i> , 2019, 55, 15077-15080.	2.2	14
26	Hydrogenating an organometallic carbon chain: buten-yn-diyl (CH_2CHC_2) as a missing link. <i>Dalton Transactions</i> , 2019, 48, 16534-16554.	1.6	5
27	Bridging selenocarbonyl ligands: an open and shut case. <i>Chemical Communications</i> , 2019, 55, 14450-14453.	2.2	11
28	Tetrahedral Pegs in Square Holes: Stereochemistry of Diboron Porphyrazines and Phthalocyanines. <i>Angewandte Chemie</i> , 2019, 131, 3089-3093.	1.6	2
29	Tetrahedral Pegs in Square Holes: Stereochemistry of Diboron Porphyrazines and Phthalocyanines. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3057-3061.	7.2	8
30	Boron calixphyrin complexes: exploring the coordination chemistry of a BODIPY/porphyrin hybrid. <i>Dalton Transactions</i> , 2018, 47, 3388-3399.	1.6	16
31	Recent Advances in Metallaaromatic Chemistry. <i>Chemistry - A European Journal</i> , 2018, 24, 2025-2038.	1.7	134
32	A complete set of pnictocarbynes: $[M(Ar)_2(CO)_2(Tp^*)]$ ($M = Mo, W; A = N, P$). <i>Chemical Communications</i> , 2018, 54, 1702-1705.	2.2	20
33	Bis(alkylidynyl)tellurides and ditellurides. <i>Chemical Communications</i> , 2018, 54, 1702-1705.	2.2	24
34	Syntheses of Amino-Substituted Iridabenzofurans and Subsequent Selective N-Functionalisation. <i>Chemistry - A European Journal</i> , 2018, 24, 4304-4309.	1.7	16
35	Alkynylbis(alkylidynyl)phosphines: $\{L_nM(C_2PC_2CR)\}_2$. <i>Chemical Communications</i> , 2018, 54, 12373-12376.	2.2	17
36	Bis(alkylidynyl)arsines. <i>Chemical Communications</i> , 2018, 54, 7649-7652.	2.2	16

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37	A Metallaanthracene and Derived Metallaanthraquinone. <i>Angewandte Chemie</i> , 2017, 129, 149-153.	1.6	28
38	A Metallaanthracene and Derived Metallaanthraquinone. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 143-147.	7.2	82
39	Regioselective Nitration and/or Halogenation of Iridabenzofurans through Electrophilic Substitution. <i>Organometallics</i> , 2016, 35, 400-409.	1.1	19
40	Fused-ring metallabenzenes. <i>Coordination Chemistry Reviews</i> , 2014, 270-271, 151-166.	9.5	138