Zhaowen Dong

List of Publications by Year
in descending order

30	741	516561 16	526166 27
papers	citations	h-index	g-index

34	34	34	503
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vanadium complexes with N-heterocyclic vinylidene ligands. Chemical Communications, 2022, 58, 4204-4207.	2.2	11
2	A Mesoionic Diselenolene Anion and the Corresponding Radical Dianion. Chemistry - A European Journal, 2022, , .	1.7	1
3	Three-membered cyclic digermylenes stabilised by an N-heterocyclic carbene. Chemical Science, 2021, 12, 6287-6292.	3.7	8
4	Construction of Functional Superhydrophobic Biochars as Hydrogen Transfer Catalysts for Dehydrogenation of N-Heterocycles. ACS Sustainable Chemistry and Engineering, 2021, 9, 9062-9077.	3.2	7
5	Multimodal hostâ€“guest complexation for efficient and stable perovskite photovoltaics. Nature Communications, 2021, 12, 3383.	5.8	72
6	Tuning the Ï€â€Accepting Properties of Mesoionic Carbenes: A Combined Computational and Experimental Study. Chemistry - A European Journal, 2021, 27, 11983-11988.	1.7	10
7	Isolation and characterization of diazoolefins. Nature Chemistry, 2021, 13, 1055-1060.	6.6	36
8	Trialkylsilyl-Substituted Silole and Germole Dianions as Precursors for Unusual Silicon and Germanium Compounds. Accounts of Chemical Research, 2020, 53, 532-543.	7.6	35
9	SET processes in Lewis acidâ€“base reactions: the tritylation of N-heterocyclic carbenes. Chemical Science, 2020, 11, 7615-7618.	3.7	35
10	Triazene-Activated Donorâ€“Acceptor Cyclopropanes: Ring-Opening and (3 + 2) Annulation Reactions. Organic Letters, 2020, 22, 4517-4522.	2.4	19
11	Potassium Salts of 2,5â€Bis(trimethylsilyl)â€Germolide: Switching between Aromatic and Nonâ€Aromatic States. Chemistry - A European Journal, 2019, 25, 10767-10767.	1.7	2
12	Potassium Salts of 2,5â€Bis(trimethylsilyl)â€Germolide: Switching between Aromatic and Nonâ€Aromatic States. Chemistry - A European Journal, 2019, 25, 10858-10865.	1.7	16
13	A Germacalicene: Synthesis, Structure, and Reactivity. Chemistry - A European Journal, 2019, 25, 1098-1105.	1.7	13
14	Hafnocene-based Bicyclo[2.1.1]hexene Germylenes â€“ Formation, Reactivity, and Structural Flexibility. Journal of the American Chemical Society, 2018, 140, 3052-3060.	6.6	52
15	A Oneâ€Step Germole to Silole Transformation and a Stable Isomer of a Disilabenzene. Chemistry - A European Journal, 2018, 24, 848-854.	1.7	26
16	Trialkylsilyl-Substituted Silole and Germole Dianions. Organometallics, 2018, 37, 4736-4743.	1.1	34
17	Evidence for a Single Electron Shift in a Lewis Acidâ€“Base Reaction. Journal of the American Chemical Society, 2018, 140, 15419-15424.	6.6	53
18	Ein neutraler Î· 5 â€Aminoborolâ€Germanium(II)â€Komplex. Angewandte Chemie, 2018, 130, 13503-13508.	1.6	16

#	Article	IF	Citations
19	Reactivity of a Bicyclo[2.1.1]hexene Germylene towards Elemental Chalcogens. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1041-1046.	0.6	8
20	A Neutral Î· 5 â€Aminoborole Complex of Germanium(II). Angewandte Chemie - International Edition, 2018, 57, 13319-13324.	7.2	38
21	A Dimeric Î·¹,Î·⁵â€Germole Dianion Bridged Titanium(III) Complex with a Multicenter Tiâ^'Geâ^'Geâ^'Ti Bond. Angewandte Chemie - International Edition, 2018, 57, 8634-8638.	7.2	27
22	A Dimeric Î·¹,Î·⁵â€Germole Dianion Bridged Titanium(III) Complex with a Multicenter Tiâ^'Geâ^'Geâ^'Ti Bond. Angewandte Chemie, 2018, 130, 8770-8774.	1.6	8
23	Dihydrogen Splitting Using Dialkylsilyleneâ€Based Frustrated Lewis Pairs. Chemistry - an Asian Journal, 2017, 12, 1204-1207.	1.7	29
24	A Stable Silylene with a Ïƒ², Ï€- Butadiene Ligand. Journal of the American Chemical Society, 2017, 139, 7117-7123.	6.6	44
25	1,3â€Diazasilabicyclo[1.1.0]butane with a Long Bridging Nâ^'N Bond. Angewandte Chemie - International Edition, 2016, 55, 3758-3762.	7.2	10
26	1,3â€Diazasilabicyclo[1.1.0]butane with a Long Bridging Nâ^'N Bond. Angewandte Chemie, 2016, 128, 3822-3826.	1.6	1
27	A Germylene Stabilized by Homoconjugation. Angewandte Chemie, 2016, 128, 16131-16136.	1.6	15
28	A Germylene Stabilized by Homoconjugation. Angewandte Chemie - International Edition, 2016, 55, 15899-15904.	7.2	47
29	Elusive 2H-1,2-oxasiletes through reactions of an isolable dialkylsilylene with diazocarbonyl compounds. Organic and Biomolecular Chemistry, 2015, 13, 9471-9476.	1.5	11
30	Reactions of an Isolable Dialkylsilylene with Carbon Dioxide and Related Heterocumulenes. Organometallics, 2014, 33, 5434-5439.	1.1	57