

Charles H Arnett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3004360/publications.pdf>

Version: 2024-02-01

8
papers

145
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper Catalyzed sp^3 C-H Etherification with Acyl Protected Phenols. <i>Journal of the American Chemical Society</i> , 2016, 138, 16580-16583.	13.7	46
2	Activation of an Open Shell, Carbyne-Bridged Diiron Complex Toward Binding of Dinitrogen. <i>Journal of the American Chemical Society</i> , 2020, 142, 10059-10068.	13.7	33
3	A Thermodynamic Model for Redox-Dependent Binding of Carbon Monoxide at Site-Differentiated, High Spin Iron Clusters. <i>Journal of the American Chemical Society</i> , 2018, 140, 5569-5578.	13.7	29
4	Remote Ligand Modifications Tune Electronic Distribution and Reactivity in Site-Differentiated, High-Spin Iron Clusters: Flipping Scaling Relationships. <i>Inorganic Chemistry</i> , 2019, 58, 15971-15982.	4.0	13
5	Mixed-Valent Diiron $\text{I}^{1/4}$ -Carbyne, $\text{I}^{1/4}$ -Hydride Complexes: Implications for Nitrogenase. <i>Journal of the American Chemical Society</i> , 2020, 142, 18795-18813.	13.7	13
6	Characterization of Cr-Hydrocarbyl Species via Pulse EPR in the Study of Ethylene Tetramerization Catalysis. <i>Organometallics</i> , 2020, 39, 4420-4429.	2.3	10
7	Probing Redox Noninnocence in Iron-carbene ($\{\text{Fe}=\text{C}(\text{H})\text{Ar}\}^{10\pm 1}$) Complexes by $1,2\text{H}$ and 13C Pulse EPR. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 27220.	13.8	1
8	Probing Redox Noninnocence in Iron-carbene ($\{\text{Fe}=\text{C}(\text{H})\text{Ar}\}^{10\pm 1}$) Complexes by $1,2\text{H}$ and 13C Pulse EPR. <i>Angewandte Chemie</i> , 2021, 133, 27426.	2.0	0