

Chris Joseph

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Single-Step Sulfur Insertions into Iron Carbide Carbonyl Clusters: Unlocking the Synthetic Door to FeMoco Analogues. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3433-3437.	7.2	12
2	Single-Step Sulfur Insertions into Iron Carbide Carbonyl Clusters: Unlocking the Synthetic Door to FeMoco Analogues. <i>Angewandte Chemie</i> , 2021, 133, 3475-3479.	1.6	0
3	Construction of Synthetic Models for Nitrogenase-Relevant NifB Biogenesis Intermediates and Iron-Carbide-Sulfide Clusters. <i>Catalysts</i> , 2020, 10, 1317.	1.6	4
4	Spectroscopic X-ray and Mössbauer Characterization of M_{6} and M_{5} Iron(Molybdenum)-Carbonyl Carbide Clusters: High Carbide-Iron Covalency Enhances Local Iron Site Electron Density Despite Cluster Oxidation. <i>Inorganic Chemistry</i> , 2019, 58, 12918-12932.	1.9	13
5	$Fe_{5}Mo$ Cluster with Iron-Carbide and Molybdenum-Carbide Bonding Motifs: Structure and Selective Alkyne Reductions. <i>Inorganic Chemistry</i> , 2018, 57, 20-23.	1.9	17
6	Crystal structure of bis(acetonitrile- η^1N)(4,4'-di- <i>tert</i> -butyl-2,2'-bipyridine- η^2N,N)platinum(II) bis(tetrafluoroborate) packing as head-to-head dimers. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 695-697.	0.2	0
7	Structures, Interconversions, and Spectroscopy of Iron Carbonyl Clusters with an Interstitial Carbide: Localized Metal Center Reduction by Overall Cluster Oxidation. <i>Inorganic Chemistry</i> , 2017, 56, 5998-6012.	1.9	26