Andrew W Cook

List of Publications by Year
in descending order

14	492	933447 10	1058476 14
papers	citations	h-index	g-index

14	14	14	722
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis and Characterization of Two â€œTied-Backâ€•Lithium Ketimides and Isolation of a Ketimide-Bridged [Cr2]6+ Dimer with Strong Antiferromagnetic Coupling. Inorganic Chemistry, 2021, 60, 4996-5004.	4.0	4
2	Insights into Formate Oxidation by a Series of Cobalt Piano-Stool Complexes Supported by Bis(phosphino)amine Ligands. Inorganic Chemistry, 2021, 60, 7372-7380.	4.0	3
3	A Ketimide-Stabilized Palladium Nanocluster with a Hexagonal Aromatic Pd₇ Core. Inorganic Chemistry, 2020, 59, 1471-1480.	4.0	24
4	Molecular Electrocatalysts for Alcohol Oxidation: Insights and Challenges for Catalyst Design. ACS Applied Energy Materials, 2020, 3, 38-46.	5.1	22
5	An iron ketimide single-molecule magnet [Fe₄(Nî€CPh₂)₆] with suppressed through-barrier relaxation. Chemical Science, 2020, 11, 4753-4757.	7.4	10
6	Synthesis and Characterization of a Linear, Two-Coordinate Pt(II) Ketimide Complex. Inorganic Chemistry, 2019, 58, 15927-15935.	4.0	11
7	Enantioselective Alkylation of 2-Alkylpyridines Controlled by Organolithium Aggregation. Journal of the American Chemical Society, 2019, 141, 15024-15028.	13.7	23
8	Synthesis and Characterization of â€œAtlas-Sphereâ€•Copper Nanoclusters: New Insights into the Reaction of Cu²⁺ with Thiols. Inorganic Chemistry, 2019, 58, 8739-8749.	4.0	17
9	An Organometallic Cu₂₀ Nanocluster: Synthesis, Characterization, Immobilization on Silica, and â€œClickâ€•Chemistry. Journal of the American Chemical Society, 2018, 140, 394-400.	13.7	136
10	Case Studies in Nanocluster Synthesis and Characterization: Challenges and Opportunities. Accounts of Chemical Research, 2018, 51, 2456-2464.	15.6	104
11	A Re-examination of the Synthesis of Monolayer-Protected Co_x(SCH₂CH₂Ph)_m Nanoclusters: Unexpected Formation of a Thiolate-Protected Co(II) T3 Supertetrahedron. Inorganic Chemistry, 2018, 57, 8189-8194.	4.0	10
12	Subnanometer-Sized Copper Clusters: A Critical Re-evaluation of the Synthesis and Characterization of Cu₈(MPP)₄ (HMPP = 2-Mercapto-5-n-propylpyrimidine). Inorganic Chemistry, 2017, 56, 8390-8396.	4.0	15
13	Synthesis, Characterization, and Reactivity of the Group 11 Hydrido Clusters [Ag₆H₄(dppm)₄(OAc)₂] and [Cu₃H(dppm)₃(OAc)₂]. Inorganic Chemistry, 2016, 55, 12435-12440.	4.0	49
14	Long-lived charge carrier generation in ordered films of a covalent perylenediimideâ€“diketopyrrolopyrroleâ€“perylenediimide molecule. Chemical Science, 2015, 6, 402-411.	7.4	64