

Andrew W Cook

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Organometallic Cu ₂₀ Nanocluster: Synthesis, Characterization, Immobilization on Silica, and "Click" Chemistry. <i>Journal of the American Chemical Society</i> , 2018, 140, 394-400.	13.7	136
2	Case Studies in Nanocluster Synthesis and Characterization: Challenges and Opportunities. <i>Accounts of Chemical Research</i> , 2018, 51, 2456-2464.	15.6	104
3	Long-lived charge carrier generation in ordered films of a covalent perylene-3,4,9,10-tetracarboxylic diimide molecule. <i>Chemical Science</i> , 2015, 6, 402-411.	7.4	64
4	Synthesis, Characterization, and Reactivity of the Group 11 Hydrido Clusters [Ag ₆ H ₄ (dppm) ₄ (OAc) ₂] and [Cu ₃ H(dppm) ₃ (OAc) ₂]. <i>Inorganic Chemistry</i> , 2016, 55, 12435-12440.	4.0	49
5	A Ketimide-Stabilized Palladium Nanocluster with a Hexagonal Aromatic Pd ₇ Core. <i>Inorganic Chemistry</i> , 2020, 59, 1471-1480.	4.0	24
6	Enantioselective Alkylation of 2-Alkylpyridines Controlled by Organolithium Aggregation. <i>Journal of the American Chemical Society</i> , 2019, 141, 15024-15028.	13.7	23
7	Molecular Electrocatalysts for Alcohol Oxidation: Insights and Challenges for Catalyst Design. <i>ACS Applied Energy Materials</i> , 2020, 3, 38-46.	5.1	22
8	Synthesis and Characterization of "Atlas-Sphere" Copper Nanoclusters: New Insights into the Reaction of Cu ²⁺ with Thiols. <i>Inorganic Chemistry</i> , 2019, 58, 8739-8749.	4.0	17
9	Subnanometer-Sized Copper Clusters: A Critical Re-evaluation of the Synthesis and Characterization of Cu ₈ (MPP) ₄ (HMPP = 2-Mercapto-5-n-propylpyrimidine). <i>Inorganic Chemistry</i> , 2017, 56, 8390-8396.	4.0	15
10	Synthesis and Characterization of a Linear, Two-Coordinate Pt(II) Ketimide Complex. <i>Inorganic Chemistry</i> , 2019, 58, 15927-15935.	4.0	11
11	A Re-examination of the Synthesis of Monolayer-Protected Co _x (SCH ₂ CH ₂ Ph) _m Nanoclusters: Unexpected Formation of a Thiolate-Protected Co(II) T ₃ Supertetrahedron. <i>Inorganic Chemistry</i> , 2018, 57, 8189-8194.	4.0	10
12	An iron ketimide single-molecule magnet [Fe ₄ (NiCPh ₂) ₆] with suppressed through-barrier relaxation. <i>Chemical Science</i> , 2020, 11, 4753-4757.	7.4	10
13	Synthesis and Characterization of Two "Tied-Back" Lithium Ketimides and Isolation of a Ketimide-Bridged [Cr ₂] ⁶⁺ Dimer with Strong Antiferromagnetic Coupling. <i>Inorganic Chemistry</i> , 2021, 60, 4996-5004.	4.0	4
14	Insights into Formate Oxidation by a Series of Cobalt Piano-Stool Complexes Supported by Bis(phosphino)amine Ligands. <i>Inorganic Chemistry</i> , 2021, 60, 7372-7380.	4.0	3