

Jason Cooke

List of Publications by Year in descending order

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13
papers

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1307594

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times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Syntheses of Four-Coordinate Nickel(II)-Phosphine Compounds and a Rapid Suzuki-Miyaura Cross-Coupling Reaction for Short Laboratory Sessions. <i>Journal of Chemical Education</i> , 2019, 96, 2009-2014.	2.3	9
2	Sweet Nanochemistry: A Fast, Reliable Alternative Synthesis of Yellow Colloidal Silver Nanoparticles Using Benign Reagents. <i>Journal of Chemical Education</i> , 2015, 92, 345-349.	2.3	32
3	Optimized Syntheses of Cyclopentadienyl Nickel Chloride Compounds Containing <i>N</i> -Heterocyclic Carbene Ligands for Short Laboratory Periods. <i>Journal of Chemical Education</i> , 2011, 88, 88-91.	2.3	30
4	A Web-Based Spectroscopy Tutorial for the Inorganic Chemistry Laboratory. <i>Journal of Chemical Education</i> , 2010, 87, 758-759.	2.3	3
5	Zeolite 5A Catalyzed Etherification of Diphenylmethanol. <i>Journal of Chemical Education</i> , 2009, 86, 610.	2.3	7
6	Experiments for the Undergraduate Laboratory That Illustrate the Size-Exclusion Properties of Zeolite Molecular Sieves. <i>Journal of Chemical Education</i> , 2009, 86, 606.	2.3	7
7	Acetonitrile-Substituted Derivatives of Rh ₆ (CO) ₁₆ : Rh ₆ (CO) ₁₆ -X (NCMe) _X (X = 1,2). <i>Inorganic Syntheses</i> , 2007, , 239-244.	0.3	18
8	Photochemical Synthesis and Ligand Exchange Reactions of Ru(CO) ₄ (<i>n</i> -alkene) Compounds. <i>Journal of Chemical Education</i> , 2007, 84, 115.	2.3	4
9	News from Online: Selected Inorganic Chemistry Resources. <i>Journal of Chemical Education</i> , 2003, 80, 10.	2.3	0
10	Alkyne Ligand Enhancement of the Substitution Lability of Mononuclear Osmium, Ruthenium, and Iron Carbonyls. <i>Journal of the American Chemical Society</i> , 1998, 120, 1434-1440.	13.7	36
11	Synthesis and Reactivity of Fe(CO) ₄ (<i>i</i> -2-RC ₆ H ₄ -CR ₂) (R, R ₂ = CF ₃ , H, Me) Compounds: Abel's Work Revisited and Beyond. <i>Journal of the American Chemical Society</i> , 1997, 119, 11088-11089.	13.7	31
12	Synthesis, Characterization, and Dynamic Behavior of Os ₂ Pt(CO) ₈ (PPh ₃) ₂ : A Trinuclear Osmium-Platinum Cluster with Flexible Metal Framework. <i>Organometallics</i> , 1996, 15, 4459-4468.	2.3	13
13	Reaction of Os ₂ (CO) ₈ (μ - η -1, η -1-C ₂ H ₄) with (η -5-C ₅ H ₅)Rh(CO)PR ₃ (R = Me, Ph): Characterization and Dynamic Processes in Isomeric Os ₂ Rh(CO) ₈ (η -5-C ₅ H ₅)PMe ₃ . <i>Organometallics</i> , 1995, 14, 698-702.	2.3	12