

# Craig A Ogle

## List of Publications by Year in descending order

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33  
papers

1,195  
citations

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395702

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docs citations

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times ranked

718  
citing authors

#	ARTICLE	IF	CITATIONS
1	Directly Quantifiable Biotinylation Using a Water-Soluble Isatoic Anhydride Platform. <i>Bioconjugate Chemistry</i> , 2021, 32, 904-908.	3.6	10
2	A novel SHAPE reagent enables the analysis of RNA structure in living cells with unprecedented accuracy. <i>Nucleic Acids Research</i> , 2021, 49, e34-e34.	14.5	44
3	Innately Water-Soluble Isatoic Anhydrides with Modulated Reactivities for RNA SHAPE Analysis. <i>Bioconjugate Chemistry</i> , 2020, 31, 884-888.	3.6	4
4	Treatment of pancreatic ductal adenocarcinoma with tumor antigen specific-targeted delivery of paclitaxel loaded PLGA nanoparticles. <i>BMC Cancer</i> , 2018, 18, 457.	2.6	27
5	Argentate(i) and (iii) complexes as intermediates in silver-mediated cross-coupling reactions. <i>Chemical Communications</i> , 2018, 54, 5086-5089.	4.1	16
6	Water-Soluble Isatoic Anhydrides: A Platform for RNA-SHAPE Analysis and Protein Bioconjugation. <i>Bioconjugate Chemistry</i> , 2018, 29, 3196-3202.	3.6	8
7	Water-soluble and UV traceable isatoic anhydride-based reagents for bioconjugation. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9599-9602.	2.8	9
8	Cyclic Alkenenitriles: Copper-Catalyzed Deconjugative $\beta$ -Alkylation. <i>Journal of Organic Chemistry</i> , 2016, 81, 4098-4102.	3.2	8
9	The X-ray Crystal Structure of a Cuprate-Carbonyl Complex. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10250-10252.	13.8	14
10	$\pi$ -Complexes from acyl cyanides and lithium dimethylcuprate(i). <i>Chemical Communications</i> , 2013, 49, 3010.	4.1	8
11	Aldehydes and Ketones Form Intermediate $\pi$ Complexes with the Gilman Reagent, $\text{Me}_2\text{CuLi}$ , at Low Temperatures in Tetrahydrofuran. <i>Journal of the American Chemical Society</i> , 2013, 135, 9656-9658.	13.7	12
12	First X-ray Crystal Structure and Internal Reference Diffusion-Ordered NMR Spectroscopy Study of the Prototypical Posner Reagent, $\text{MeCu}(\text{SPh})\text{Li}(\text{THF})_3$ . <i>Chemistry - A European Journal</i> , 2013, 19, 10138-10141.	3.3	6
13	The X-ray Crystal Structure of a Cuprate-Carbonyl Complex. <i>Angewandte Chemie</i> , 2013, 125, 10440-10442.	2.0	6
14	Ligand Exchange in Mixed Organocuprate(I) $\pi$ -Complexes. <i>Organometallics</i> , 2012, 31, 7809-7811.	2.3	11
15	Complexes of the Gilman Reagent with Double Bonds across the $\pi$ - $\sigma$ Continuum. <i>Organometallics</i> , 2012, 31, 7827-7838.	2.3	15
16	Rapid Injection NMR Reveals $\beta$ -allyl $\text{Cu}^{\text{III}}$ Intermediates in Addition Reactions of Organocuprate Reagents. <i>Journal of the American Chemical Society</i> , 2012, 134, 9557-9560.	13.7	28
17	Minimization of Organocuprate Complexity through Self-Organization: Remarkable Orientation Effect in Mixed Cuprate $\pi$ -Complexes. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2681-2685.	13.8	25
18	Tetrakis(4-tert-butylbenzyl)silane. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2442-o2442.	0.2	1

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19	Complexes of Gilman Reagents with C <sup>ˆ</sup> S and C <sup>ˆ</sup> N Double Bonds: ĩf or ĩ€ Bonding?. Journal of the American Chemical Society, 2010, 132, 9549-9551.	13.7	16
20	Serendipity strikes againâ€”efficient preparation of lithium tetramethylcuprate(iii) via rapid injection NMR. Chemical Communications, 2010, 46, 1253.	4.1	41
21	Organocuprate(iii) chemistry: synthesis and reactivity of amido, cyano, phosphido and thiolato ate complexes of copper(iii). Chemical Communications, 2010, 46, 1255.	4.1	40
22	Neutral organocopper(iii) complexes. Chemical Communications, 2008, , 1176.	4.1	64
23	Preparation of ĩf- and ĩ€-Allylcopper(III) Intermediates in S<sub>N</sub>2 and S<sub>N</sub>2â€² Reactions of Organocuprate(I) Reagents with Allylic Substrates. Journal of the American Chemical Society, 2008, 130, 11244-11245.	13.7	117
24	Organocuprate Crossâ€”Coupling: The Central Role of the Copper(III) Intermediate and the Importance of the Copper(I) Precursor. Angewandte Chemie - International Edition, 2007, 46, 7082-7085.	13.8	95
25	Rapid Injection NMR in Mechanistic Organocopper Chemistry. Preparation of the Elusive Copper(III) Intermediate1. Journal of the American Chemical Society, 2007, 129, 7208-7209.	13.7	154
26	Opening the â€”black boxâ€”™: oscillations in organocuprate conjugate addition reactions. Chemical Communications, 2005, , 854-856.	4.1	28
27	Chiral lithiothiophenes as non-transferable ligands in organocuprate conjugate addition reactions. Tetrahedron: Asymmetry, 2003, 14, 3281-3283.	1.8	9
28	Rapid-Injection NMR Study of Iodo- and Cyano-Gilman Reagents with 2-Cyclohexenone:Â” Observation of ĩ€-Complexes and Their Rates of Formation1. Journal of the American Chemical Society, 2002, 124, 13650-13651.	13.7	60
29	A rapid-injection NMR study of the effect of lithium alkoxides on the butyllithium-initiated polymerization and propagation of styrene. Journal of Polymer Science Part A, 1999, 37, 1157-1168.	2.3	9
30	Re-evaluation of Organocuprate Reactivity: Logarithmic Reactivity Profiles for Iodo- versus Cyano-Gilman Reagents in the Reactions of Organocuprates with 2-Cyclohexenone and Iodocyclohexane. Chemistry - A European Journal, 1999, 5, 2680-2691.	3.3	50
31	Re-evaluation of Organocuprate Reactivity: Logarithmic Reactivity Profiles for Iodo- versus Cyano-Gilman Reagents in the Reactions of Organocuprates with 2-Cyclohexenone and Iodocyclohexane. , 1999, 5, 2680.		1
32	Isolation, characterization, and crystal structure of [MeLi.THF]4. Organometallics, 1993, 12, 1960-1963.	2.3	55
33	A rapid-injection (RI) NMR study of the reactivity of butyllithium aggregates in tetrahydrofuran. Journal of the American Chemical Society, 1985, 107, 1810-1815.	13.7	197