

Andrew L Sargent

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mechanism of Rhodium-Catalyzed Intramolecular Hydroacylation: A Computational Study. <i>Organometallics</i> , 2008, 27, 135-147.	2.3	61
2	C ^α -S and C ^α -H Bond Activation of Thiophene by Cp [*] Rh(PMe ₃): A DFT Theoretical Investigation. <i>Organometallics</i> , 1998, 17, 65-77.	2.3	51
3	Wurster-Type Ureas as Redox-Active Receptors for Anions. <i>Journal of Organic Chemistry</i> , 2009, 74, 6637-6646.	3.2	35
4	Poly(2-thienyl)borates: An Investigation into the Coordination of Thiophene and Its Derivatives. <i>Inorganic Chemistry</i> , 1996, 35, 7095-7101.	4.0	27
5	DFT Mechanistic Investigation of an Enantioselective Tsuji-Trost Allylation Reaction. <i>Organometallics</i> , 2018, 37, 3791-3802.	2.3	25
6	Wurster's Crowns: A Comparative Study of ortho- and para-Phenylenediamine-Containing Macrocyclic Receptors. <i>Inorganic Chemistry</i> , 2007, 46, 10913-10925.	4.0	21
7	A Theoretical Investigation on the Wurster's Crown Analogue of 18-Crown-6. <i>Journal of Physical Chemistry A</i> , 2006, 110, 3826-3837.	2.5	20
8	An Interactive Computer Program To Help Students Learn Molecular Symmetry Elements and Operations. <i>Journal of Chemical Education</i> , 2007, 84, 1551.	2.3	18
9	Wurster's crownophanes: an alternate topology for para-phenylenediamine-based macrocycles. <i>Tetrahedron</i> , 2005, 61, 12350-12357.	1.9	14
10	On the oxidation of Wurster's reagent and the Wurster's crown analog of 15-crown-5 in the presence of alkali metal cations. <i>Journal of Electroanalytical Chemistry</i> , 2008, 612, 97-104.	3.8	14
11	Decarboxylative and dehydrative coupling of dienoic acids and pentadienyl alcohols to form 1,3,6,8-tetraenes. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 384-392.	2.2	10
12	Electronic structure of axially ligated rhodium carboxylates: π back-bonding revisited. <i>Theoretical Chemistry Accounts</i> , 1997, 97, 283-288.	1.4	9
13	Anion binding by fluorescent Fmoc-protected amino acids. <i>Supramolecular Chemistry</i> , 2016, 28, 45-52.	1.2	6
14	Utility of the Nudged Elastic Band Method in Identifying the Minimum Energy Path of an Elementary Organometallic Reaction Step. <i>Organometallics</i> , 2016, 35, 1861-1865.	2.3	4
15	Incorporation of fluorophore-cholesterol conjugates into liposomal and mycobacterial membranes. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1045-1049.	3.0	3
16	Side-Chain Protonation States of a Fluorescent Arginine. <i>Journal of Organic Chemistry</i> , 2019, 84, 14407-14413.	3.2	1