

Andrew L Sargent

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Side-Chain Protonation States of a Fluorescent Arginine. <i>Journal of Organic Chemistry</i> , 2019, 84, 14407-14413. | 3.2 | 1 |
| 2 | DFT Mechanistic Investigation of an Enantioselective Tsuji-Trost Allylation Reaction. <i>Organometallics</i> , 2018, 37, 3791-3802. | 2.3 | 25 |
| 3 | 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 |
| 4 | 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 |
| 5 | Incorporation of fluorophore-cholesterol conjugates into liposomal and mycobacterial membranes. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 1045-1049. | 3.0 | 3 |
| 6 | Anion binding by fluorescent Fmoc-protected amino acids. <i>Supramolecular Chemistry</i> , 2016, 28, 45-52. | 1.2 | 6 |
| 7 | Wurster-Type Ureas as Redox-Active Receptors for Anions. <i>Journal of Organic Chemistry</i> , 2009, 74, 6637-6646. | 3.2 | 35 |
| 8 | 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 |
| 9 | Mechanism of Rhodium-Catalyzed Intramolecular Hydroacylation: A Computational Study. <i>Organometallics</i> , 2008, 27, 135-147. | 2.3 | 61 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Wurster's crownophanes: an alternate topology for para-phenylenediamine-based macrocycles. <i>Tetrahedron</i> , 2005, 61, 12350-12357. | 1.9 | 14 |
| 14 | C-S and C-H Bond Activation of Thiophene by Cp*Rh(PMe ₃): A DFT Theoretical Investigation. <i>Organometallics</i> , 1998, 17, 65-77. | 2.3 | 51 |
| 15 | Electronic structure of axially ligated rhodium carboxylates: π back-bonding revisited. <i>Theoretical Chemistry Accounts</i> , 1997, 97, 283-288. | 1.4 | 9 |
| 16 | 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 |