

Christopher P Simpson

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Mild-Temperature Mn ₂ (CO) ₁₀ -Photomediated Controlled Radical Polymerization of Vinylidene Fluoride and Synthesis of Well-Defined Poly(vinylidene fluoride) Block Copolymers. <i>Journal of the American Chemical Society</i> , 2012, 134, 6080-6083. | 13.7 | 168 |
| 2 | Visible-Light Hypervalent Iodide Carboxylate Photo(trifluoro)methylations and Controlled Radical Polymerization of Fluorinated Alkenes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10027-10030. | 13.8 | 87 |
| 3 | Metal and Ligand Effects of Photoactive Transition Metal Carbonyls in the Iodine Degenerative Transfer Controlled Radical Polymerization and Block Copolymerization of Vinylidene Fluoride. <i>Macromolecules</i> , 2015, 48, 6404-6420. | 4.8 | 46 |
| 4 | Mn ₂ (CO) ₁₀ -photomediated synthesis of poly(vinylidene fluoride)-b-poly(styrene sulfonate). <i>European Polymer Journal</i> , 2015, 68, 460-470. | 5.4 | 29 |
| 5 | Living ring-opening polymerization of ϵ -caprolactone with Ti alkoxides derived from the Cp ₂ TiCl ₂ -catalyzed SET reduction of aldehydes. <i>Journal of Polymer Science Part A</i> , 2008, 46, 2869-2877. | 2.3 | 23 |
| 6 | Cp ₂ TiCl ₂ -Mediated Controlled Radical Polymerization of Isoprene Initiated by Epoxide Radical Ring Opening. <i>ACS Symposium Series</i> , 2009, , 149-163. | 0.5 | 23 |
| 7 | Towards Metal Mediated Radical Polymerization of Vinylidene Fluoride. <i>ACS Symposium Series</i> , 2012, , 47-63. | 0.5 | 19 |
| 8 | Cu-Mediated Butadiene ATRP. <i>ACS Catalysis</i> , 2020, 10, 6645-6663. | 11.2 | 13 |
| 9 | Photochemically Enabled Iodine Degenerative Transfer Controlled Radical Homo- and Block Copolymerization of Vinylidene Fluoride at Ambient Temperatures with Mn ₂ (CO) ₁₀ and Visible Light. <i>ACS Symposium Series</i> , 2015, , 183-209. | 0.5 | 11 |