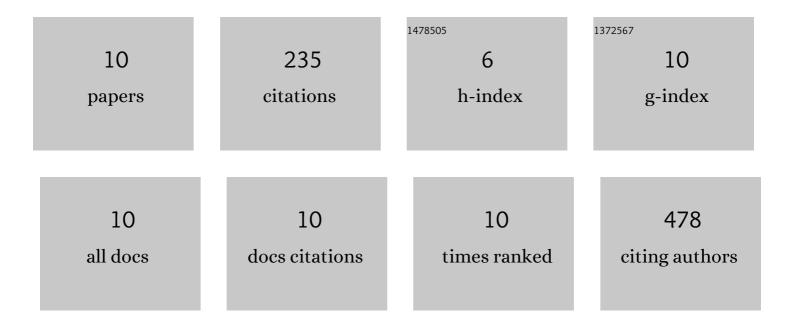
Stephen H Frayne

List of Publications by Year in descending order

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STEDHEN H FDAVNE

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Thiol–maleimide "click―chemistry: evaluating the influence of solvent, initiator, and thiol on the reaction mechanism, kinetics, and selectivity. Polymer Chemistry, 2015, 6, 3415-3430. | 3.9 | 154 |
| 2 | Investigation and Demonstration of Catalyst/Initiator-Driven Selectivity in Thiol-Michael Reactions. Journal of Organic Chemistry, 2017, 82, 7946-7956. | 3.2 | 19 |
| 3 | Growth of Se Nanoparticles on Kinetin Assemblies and their Biocompatibility Studies. Soft Materials, 2011, 9, 313-334. | 1.7 | 15 |
| 4 | Dendritic architectures by orthogonal thiol-maleimide "click―and furan-maleimide dynamic covalent chemistries. Organic and Biomolecular Chemistry, 2019, 17, 7878-7883. | 2.8 | 12 |
| 5 | Evaluating Nucleophile Byproduct Formation during Phosphine- and Amine-Promoted Thiol–Methyl Acrylate Reactions. Journal of Organic Chemistry, 2018, 83, 10370-10382. | 3.2 | 9 |
| 6 | Growth and Properties of CdSe Nanoparticles on Ellagic Acid Biotemplates for Photodegradation Applications. Materials Express, 2012, 2, 335-343. | 0.5 | 8 |
| 7 | Biomimetic growth of gallic acid–ZnO hybrid assemblies and their applications. Journal of Nanoparticle Research, 2012, 14, 1. | 1.9 | 6 |
| 8 | Biomimetic fabrication of gold nanoparticles on templated indole-3-acetic acid based nanofibers. Materials Science and Engineering C, 2011, 31, 620-628. | 7.3 | 5 |
| 9 | Development of self-assembled phytosterol based nanoassemblies as vehicles for enhanced uptake of doxorubicin to HeLa cells. Materials Science and Engineering C, 2019, 97, 451-460. | 7.3 | 5 |
| 10 | Formation of hyaluronic acid–ellagic acid microfiber hybrid hydrogels and their applications. Colloid and Polymer Science, 2013, 291, 515-525. | 2.1 | 2 |