

# Stephen H Frayne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/934628/publications.pdf>

Version: 2024-02-01

10  
papers

235  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

478  
citing authors

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