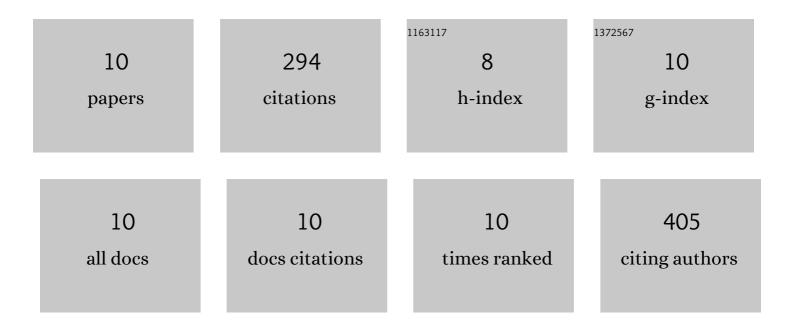
Jens Sommertune

List of Publications by Year in descending order

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IENS SOMMEDTUNE

#	Article	IF	CITATIONS
1	Hemicellulose-Based Multifunctional Macroinitiator for Single-Electron-Transfer Mediated Living Radical Polymerization. Biomacromolecules, 2011, 12, 253-259.	5.4	51
2	Design of Renewable Hydrogel Release Systems from Fiberboard Mill Wastewater. Biomacromolecules, 2010, 11, 1406-1411.	5.4	48
3	Alkenylâ€functionalized precursors for renewable hydrogels design. Journal of Polymer Science Part A, 2009, 47, 3595-3606.	2.3	42
4	A versatile singleâ€electronâ€transfer mediated living radical polymerization route to galactoglucomannan graftâ€copolymers with tunable hydrophilicity. Journal of Polymer Science Part A, 2011, 49, 2366-2372.	2.3	39
5	Drug diffusion in neutral and ionic hydrogels assembled from acetylated galactoglucomannan. Journal of Applied Polymer Science, 2009, 112, 2401-2412.	2.6	37
6	Functionalized magnetic particles for water treatment. Heliyon, 2019, 5, e02325.	3.2	34
7	SERS Hotspot Engineering by Aerosol Selfâ€Assembly of Plasmonic Ag Nanoaggregates with Tunable Interparticle Distance. Advanced Science, 2022, 9, .	11.2	17
8	Nitric Oxide Dependent Degradation of Polyethylene Glycolâ€Modified Singleâ€Walled Carbon Nanotubes: Implications for Intraâ€Articular Delivery. Advanced Healthcare Materials, 2018, 7, e1700916.	7.6	14
9	Surfactant-Free Stabilization of Aqueous Graphene Dispersions Using Starch as a Dispersing Agent. ACS Omega, 2021, 6, 12050-12062.	3.5	8
10	Surfactant-free starch-graphene composite films as simultaneous oxygen and water vapour barriers. Npj 2D Materials and Applications, 2022, 6, .	7.9	4