

# Jens Sommertune

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4644617/publications.pdf>

Version: 2024-02-01

10  
papers

294  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

405  
citing authors

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