

Mathias Kvik

List of Publications by Year in descending order

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7
papers

479
citations

1684188
5
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1720034
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docs citations

7
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic Expansion/Compression of the Air–Liquid Interface as a Simple Method to Produce Silk Fibers. <i>Macromolecular Bioscience</i> , 2021, 21, 2000227.	4.1	5
2	Recombinant Spider Silk Forms Tough and Elastic Nanomembranes that are Protein-Permeable and Support Cell Attachment and Growth. <i>Advanced Functional Materials</i> , 2020, 30, 2002982.	14.9	24
3	Interfacial Behavior of Recombinant Spider Silk Protein Parts Reveals Cues on the Silk Assembly Mechanism. <i>Langmuir</i> , 2018, 34, 11795-11805.	3.5	19
4	Hydrodynamic alignment and assembly of nanofibrils resulting in strong cellulose filaments. <i>Nature Communications</i> , 2014, 5, 4018.	12.8	402
5	Effect of fibrils on curvature- and rotation-induced hydrodynamic stability. <i>Acta Mechanica</i> , 2013, 224, 2249-2261.	2.1	2
6	Measurement of width and intensity of particle streaks in turbulent flows. <i>Experiments in Fluids</i> , 2013, 54, 1.	2.4	14
7	Evaluation of steerable filter for detection of fibers in flowing suspensions. <i>Experiments in Fluids</i> , 2011, 51, 987-996.	2.4	13