

Mathias Kvik

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5476951/publications.pdf>

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7
papers

479
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

938
citing authors

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