

Sam C P Norris

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

210
citations

1478280

6
h-index

1588896

8
g-index

9
all docs

9
docs citations

9
times ranked

331
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Gradient Photolithography of Photodegradable Hydrogels with Patterned Stiffness Control with Submicrometer Resolution. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 1309-1318.	2.6	60
2	Can OCT be sensitive to nanoscale structural alterations in biological tissue?. <i>Optics Express</i> , 2013, 21, 9043.	1.7	59
3	Emulsion-templated microparticles with tunable stiffness and topology: Applications as edible microcarriers for cultured meat. <i>Biomaterials</i> , 2022, 287, 121669.	5.7	28
4	Mechanically robust photodegradable gelatin hydrogels for 3D cell culture and <i>in situ</i> mechanical modification. <i>Polymer Chemistry</i> , 2019, 10, 3180-3193.	1.9	25
5	Photodegradable Polyacrylamide Gels for Dynamic Control of Cell Functions. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 5929-5944.	4.0	24
6	Diffusion of Photoabsorbing Degradation Byproducts in Photodegradable Polymer Networks. <i>Macromolecular Theory and Simulations</i> , 2017, 26, 1700007.	0.6	9
7	Photodegradation actuated shape-changing hydrogels. <i>Journal of Polymer Science</i> , 2022, 60, 825-841.	2.0	3
8	Stochastic Model of Randomly End-Linked Polymer Network Microregions. <i>Macromolecules</i> , 2021, 54, 126-142.	2.2	2