

Patrick T Smith

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

504
citations

1163117

8
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

695
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimuli-responsive materials in additive manufacturing. <i>Progress in Polymer Science</i> , 2019, 93, 36-67.	24.7	148
2	Chemical modification and printability of shear-thinning hydrogel inks for direct-write 3D printing. <i>Polymer</i> , 2018, 152, 42-50.	3.8	116
3	4D Printing of Multi-Stimuli Responsive Protein-Based Hydrogels for Autonomous Shape Transformations. <i>Advanced Functional Materials</i> , 2021, 31, 2011012.	14.9	65
4	3D printed coaxial nozzles for the extrusion of hydrogel tubes toward modeling vascular endothelium. <i>Biofabrication</i> , 2019, 11, 045009.	7.1	63
5	Additive Manufacturing of Bovine Serum Albumin-Based Hydrogels and Bioplastics. <i>Biomacromolecules</i> , 2020, 21, 484-492.	5.4	56
6	3D-Printed Bioplastics with Shape-Memory Behavior Based on Native Bovine Serum Albumin. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19193-19199.	8.0	26
7	Graphene oxide reduces the hydrolytic degradation in polyamide-11. <i>Polymer</i> , 2017, 126, 248-258.	3.8	21
8	Methacrylated Bovine Serum Albumin and Tannic Acid Composite Materials for Three-Dimensional Printing Tough and Mechanically Functional Parts. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 21418-21425.	8.0	9