

Patrick T Smith

List of Publications by Year in descending order

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8
papers

504
citations

1163117

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1588992

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10
times ranked

695
citing authors

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