

# Shangting You

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

966  
citations

623734

14  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1260  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compensating the cell-induced light scattering effect in light-based bioprinting using deep learning. <i>Biofabrication</i> , 2022, 14, 015011.	7.1	12
2	Biomimetic 3D living materials powered by microorganisms. <i>Trends in Biotechnology</i> , 2022, 40, 843-857.	9.3	27
3	Rapid 3D bioprinting of a multicellular model recapitulating pterygium microenvironment. <i>Biomaterials</i> , 2022, 282, 121391.	11.4	13
4	High throughput direct 3D bioprinting in multiwell plates. <i>Biofabrication</i> , 2021, 13, 025007.	7.1	40
5	Rapid 3D Bioprinting of Glioblastoma Model Mimicking Native Biophysical Heterogeneity. <i>Small</i> , 2021, 17, e2006050.	10.0	55
6	Femtosecond Laser-Assisted Nanoscale 3D Printing of Hydrogels. , 2021, , 1-28.		0
7	Femtosecond Laser-Assisted Nanoscale 3D Printing of Hydrogels. , 2021, , 1739-1766.		0
8	A sequential 3D bioprinting and orthogonal bioconjugation approach for precision tissue engineering. <i>Biomaterials</i> , 2020, 258, 120294.	11.4	27
9	Photopolymerizable Biomaterials and Light-Based 3D Printing Strategies for Biomedical Applications. <i>Chemical Reviews</i> , 2020, 120, 10695-10743.	47.7	283
10	Bionic 3D printed corals. <i>Nature Communications</i> , 2020, 11, 1748.	12.8	78
11	Mitigating Scattering Effects in Light-Based Three-Dimensional Printing Using Machine Learning. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2020, 142, .	2.2	32
12	High-fidelity 3D printing using flashing photopolymerization. <i>Additive Manufacturing</i> , 2019, 30, 100834.	3.0	31
13	Projection Printing of Ultrathin Structures with Nanoscale Thickness Control. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 16059-16064.	8.0	5
14	Three-Dimensional Printing of Bisphenol A-Free Polycarbonates. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 5331-5339.	8.0	17
15	Rapid continuous 3D printing of customizable peripheral nerve guidance conduits. <i>Materials Today</i> , 2018, 21, 951-959.	14.2	173
16	Nanoscale 3D printing of hydrogels for cellular tissue engineering. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2187-2197.	5.8	78
17	<sup />A 3D Tissue-Printing Approach for Validation of Diffusion Tensor Imaging in Skeletal Muscle. <i>Tissue Engineering - Part A</i> , 2017, 23, 980-988.	3.1	30
18	Effects of polarization and phase modulation on the focal spot in 4Pi microscopy. <i>Journal of Modern Optics</i> , 2016, 63, 1145-1157.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Resolution-enhanced surface plasmon-coupled emission microscopy. Optics Express, 2015, 23, 13159.	3.4	16
20	Iterative phase-retrieval method for generating stereo array of polarization-controlled focal spots. Optics Letters, 2015, 40, 3532.	3.3	15
21	Eliminating deformations in fluorescence emission difference microscopy. Optics Express, 2014, 22, 26375.	3.4	32