Puskal Kunwar

List of Publications by Year
in descending order

14	307	1039406 9	1125271 13
papers	citations	h-index	g-index

14	14	14	342
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Three-Dimensional Printing of Double-Network Hydrogels: Recent Progress, Challenges, and Future Outlook. 3D Printing and Additive Manufacturing, 2022, 9, 435-449.	1.4	6
2	Femtosecond Laser Densification of Hydrogels to Generate Customized Volume Diffractive Gratings. ACS Applied Materials & Interfaces, 2022, 14, 29377-29385.	4.0	9
3	Hydrogelâ€Based Diffractive Optical Elements (hDOEs) Using Rapid Digital Photopatterning. Advanced Optical Materials, 2021, 9, 2001217.	3.6	34
4	High-Resolution 3D Printing of Stretchable Hydrogel Structures Using Optical Projection Lithography. ACS Applied Materials & Interfaces, 2020, 12, 1640-1649.	4.0	33
5	Direct Laser Writing of Fluorescent Silver Nanoclusters: A Review of Methods and Applications. ACS Applied Nano Materials, 2020, 3, 7325-7342.	2.4	18
6	Oxygen-Permeable Films for Continuous Additive, Subtractive, and Hybrid Additive/Subtractive Manufacturing. 3D Printing and Additive Manufacturing, 2020, 7, 216-221.	1.4	9
7	Hybrid Laser Printing of 3D, Multiscale, Multimaterial Hydrogel Structures. Advanced Optical Materials, 2019, 7, 1900656.	3.6	45
8	Femtosecond laser induced densification within cell-laden hydrogels results in cellular alignment. Biofabrication, 2019, 11, 035005.	3.7	32
9	Holographic patterning of fluorescent microstructures comprising silver nanoclusters. Optical Materials Express, 2016, 6, 946.	1.6	14
10	Third-harmonic generation imaging of three-dimensional microstructures fabricated by photopolymerization. Optics Express, 2016, 24, 9353.	1.7	15
11	Micropatterning of silver nanoclusters embedded in polyvinyl alcohol films. Optics Letters, 2016, 41, 3627.	1.7	6
12	Sub-micron scale patterning of fluorescent silver nanoclusters using low-power laser. Scientific Reports, 2016, 6, 23998.	1.6	26
13	Direct Laser Writing of Fluorescent Silver Nanoclusters in Polyvinyl Alcohol Films. , 2015, , .		0
14	Direct Laser Writing of Photostable Fluorescent Silver Nanoclusters in Polymer Films. ACS Nano, 2014, 8, 11165-11171.	7.3	60