

# Manan Machida

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7633840/publications.pdf>

Version: 2024-02-01

6  
papers

77  
citations

1937685

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h-index

2053705

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6  
docs citations

6  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shrinkable silver diffraction grating fabricated inside a hydrogel using 522-nm femtosecond laser. Scientific Reports, 2018, 8, 187.	3.3	23
2	Fabrication of a Monolithic Lab-on-a-Chip Platform with Integrated Hydrogel Waveguides for Chemical Sensing. Sensors, 2019, 19, 4333.	3.8	21
3	Spatially-targeted laser fabrication of multi-metal microstructures inside a hydrogel. Optics Express, 2019, 27, 14657.	3.4	21
4	Biodegradability of poly(lactic-co-glycolic acid) and poly(l-lactic acid) after deep-ultraviolet femtosecond and nanosecond laser irradiation. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	9
5	Anionic fluorophore-assisted fabrication of gold microstructures inside a hydrogel by multi-photon photoreduction. Optical Materials Express, 2021, 11, 48.	3.0	3
6	Femtosecond Laser-Based Fabrication of Microstructures Composed of Soft Material and Metal. The Review of Laser Engineering, 2018, 46, 272.	0.0	0