

# Jaebum Sung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8291092/publications.pdf>

Version: 2024-02-01

9  
papers

84  
citations

1478505

6  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	Realization of Superhydrophobic Surfaces Based on Three-Dimensional Printing Technology. International Journal of Precision Engineering and Manufacturing - Green Technology, 2021, 8, 47-55.	4.9	22
2	Simple Fabrication of Water Harvesting Surfaces Using Three-Dimensional Printing Technology. International Journal of Precision Engineering and Manufacturing - Green Technology, 2021, 8, 1449-1459.	4.9	19
3	Cube-Shaped GaN UV Photodetectors Using 3D-Printed Panels for Omnidirectional Detection. IEEE Sensors Journal, 2021, 21, 16403-16408.	4.7	12
4	One-Step Fabrication of Superhydrophobic Surfaces with Wettability Gradient Using Three-Dimensional Printing. International Journal of Precision Engineering and Manufacturing - Green Technology, 2023, 10, 85-96.	4.9	12
5	3D printing-assisted fabrication of microgrid patterns for flexible antiadhesive polymer surfaces. Surfaces and Interfaces, 2021, 23, 100935.	3.0	7
6	Modeling and application of anisotropic hyperelasticity of PDMS polymers with surface patterns obtained by additive manufacturing technology. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 118, 104412.	3.1	7
7	Direct and Continuous Liquid-Level Sensing Using Gallium Nitride Ultraviolet Photodetectors. IEEE Sensors Journal, 2020, 20, 11007-11013.	4.7	5
8	Maskless microfabrication of nanowire-decorated porous membrane for rapid purification of contaminated water. International Journal of Advanced Manufacturing Technology, 2019, 104, 3027-3033.	3.0	0
9	A biomimetic compound eye lens for photocurrent enhancement at low temperatures. Bioinspiration and Biomimetics, 2022, , .	2.9	0