

Jaebum Sung

List of Publications by Year in descending order

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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	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
2	A biomimetic compound eye lens for photocurrent enhancement at low temperatures. Bioinspiration and Biomimetics, 2022, , .	2.9	0
3	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
4	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
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	Cube-Shaped GaN UV Photodetectors Using 3D-Printed Panels for Omnidirectional Detection. IEEE Sensors Journal, 2021, 21, 16403-16408.	4.7	12
8	Direct and Continuous Liquid-Level Sensing Using Gallium Nitride Ultraviolet Photodetectors. IEEE Sensors Journal, 2020, 20, 11007-11013.	4.7	5
9	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