

Controlling bacteria retention on polymer via replication metal mould

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Influence of laser surface nanotexturing on the friction behaviour of the silicon/sapphire system. Optics and Laser Technology, 2020, 121, 105767.	4.6	3
2	Antibacterial properties of laser surface-textured TiO ₂ /ZnO ceramic coatings. Ceramics International, 2020, 46, 3949-3959.	4.8	36
3	Effects of mould wear on hydrophobic polymer surfaces replicated using plasma-treated and laser-textured stainless steel inserts. Tribology - Materials, Surfaces and Interfaces, 2020, 14, 240-252.	1.4	5
4	Insight into replication effectiveness of laser-textured micro and nanoscale morphology by injection molding. Journal of Manufacturing Processes, 2021, 65, 445-454.	5.9	10
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8	Wettability control of polymeric microstructures replicated from laser-patterned stamps. Scientific Reports, 2020, 10, 22428.	3.3	16
9	Lotus-Leaf Inspired Surfaces: Hydrophobicity Evolution of Replicas Due to Mechanical Cleaning and Mold Wear. Journal of Micro and Nano-Manufacturing, 2020, 8, .	0.7	5
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16	Microtopographic superhydrophobic polymer surface to prevent urinary tract infections causing nosocomial drug-resistant bacterial adhesion. Surfaces and Interfaces, 2023, 41, 103239.	3.0	0
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18	Fabrication of a Hot-Embossing Metal Micro-Mold through Laser Shock Imprinting. Materials, 2023, 16, 5079.	2.9	0

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19	Enhanced Pervaporation of the Poly(dimethylsiloxane) (PDMS) Mixed Matrix Membrane Based on the Self-Assembly of Multidimensional Carbon Nanomaterials. Industrial & Engineering Chemistry Research, 0, , .	3.7	0
20	Biomimetic nano/microfabrication techniques in multi- ϵ -bioinspired superhydrophobic wood: New insight on theory, design and applications. Surfaces and Interfaces, 2024, 48, 104217.	3.0	0