

List of Publications by Year in descending order

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papers

541
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840776

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497
citing authors

#	ARTICLE	IF	CITATIONS
1	Superhydrophobic micro-nanofibers from PHBV-SiO ₂ biopolymer composites produced by electrospinning. <i>Functional Composite Materials</i> , 2022, 3, .	1.4	3
2	One-step fabrication of superhydrophobic nanocomposite with superior anticorrosion performance. <i>Progress in Organic Coatings</i> , 2022, 169, 106918.	3.9	6
3	Performance of a nanotextured superhydrophobic coating developed for high-voltage outdoor porcelain insulators. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 649, 129461.	4.7	16
4	Fabrication of liquid-infused textured surfaces (LITS): The effect of surface textures on anti-icing properties and durability. <i>Materials Today Communications</i> , 2022, 32, 103935.	1.9	4
5	Recent progress in the anti-icing performance of slippery liquid-infused surfaces. <i>Progress in Organic Coatings</i> , 2021, 151, 106096.	3.9	43
6	A review of plasma-based superhydrophobic textiles: theoretical definitions, fabrication, and recent developments. <i>Journal of Coatings Technology Research</i> , 2021, 18, 1635-1658.	2.5	13
7	Potential use of smart coatings for icephobic applications: A review. <i>Surface and Coatings Technology</i> , 2021, 424, 127656.	4.8	30
8	Potential anti-icing applications of encapsulated phase change material-embedded coatings; a review. <i>Journal of Energy Storage</i> , 2020, 31, 101638.	8.1	24
9	Advances in the Fabrication of Superhydrophobic Polymeric Surfaces by Polymer Molding Processes. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 9343-9363.	3.7	49
10	Fabrication of icephobic aluminium surfaces by atmospheric plasma jet polymerisation. <i>Surface Engineering</i> , 2019, 35, 450-455.	2.2	23
11	Recent progress and challenges with 3D printing of patterned hydrophobic and superhydrophobic surfaces. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 103, 1225-1238.	3.0	64
12	Robust icephobic, and anticorrosive plasma polymer coating. <i>Cold Regions Science and Technology</i> , 2018, 151, 89-93.	3.5	35
13	Wetting and Self-Cleaning Properties of Silicone Rubber Surfaces Treated by Atmospheric Plasma Jet. , 2018, , .		3
14	Micro-Nanostructured Silicone Rubber Surfaces Using Compression Molding. <i>Materials Science Forum</i> , 2018, 941, 1802-1807.	0.3	5
15	Simple Fabrication of Superhydrophobic Surfaces Using Atmospheric-Pressure Plasma. <i>Materials Science Forum</i> , 2018, 941, 1808-1814.	0.3	6
16	Superhydrophobic and Highly Oleophilic Polystyrene Fibers (PS) with Delayed Freezing Time and Effective Oil Adsorption. <i>Materials Science Forum</i> , 2018, 941, 2232-2236.	0.3	0
17	Development a simple method to create the superhydrophobic composite coatings. <i>Journal of Composite Materials</i> , 2013, 47, 3125-3129.	2.4	18
18	Applications of Plasma Technology in Development of Superhydrophobic Surfaces. <i>Plasma Chemistry and Plasma Processing</i> , 2013, 33, 177-200.	2.4	125

#	ARTICLE	IF	CITATIONS
19	Wettability behaviour of RTV silicone rubber coated on nanostructured aluminium surface. Applied Surface Science, 2011, 257, 6489-6493.	6.1	74