

Wulong Li

List of Publications by Year in descending order

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12
papers

293
citations

840776

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1199594

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117
citing authors

#	ARTICLE	IF	CITATIONS
1	A facile strategy to prepare robust self-healable superhydrophobic fabrics with self-cleaning, anti-icing, UV resistance, and antibacterial properties. <i>Chemical Engineering Journal</i> , 2022, 446, 137195.	12.7	57
2	Preparation of fluorinated PCL porous microspheres and a super-hydrophobic coating on fabrics via electro spraying. <i>Nanoscale</i> , 2018, 10, 18857-18868.	5.6	37
3	Preparation of golf ball-shaped microspheres with fluorinated polycaprolactone via single-solvent electro spraying for superhydrophobic coatings. <i>Progress in Organic Coatings</i> , 2019, 131, 276-284.	3.9	37
4	One-step spontaneous grafting via diazonium chemistry for the fabrication of robust bionic multifunctional superhydrophobic fabric. <i>Surface and Coatings Technology</i> , 2021, 407, 126802.	4.8	34
5	Hierarchical structure microspheres of PCL block copolymers via electro spraying as coatings for fabric with mechanical durability and self-cleaning ability. <i>Polymers for Advanced Technologies</i> , 2019, 30, 2321-2330.	3.2	22
6	A highly stretchable and biodegradable superamphiphobic fluorinated polycaprolactone nanofibrous membrane for antifouling. <i>Progress in Organic Coatings</i> , 2020, 147, 105776.	3.9	20
7	Anisotropic overgrowth of metal heterostructures regulated by a hydrophobic grafting layer towards self-cleaning and oil/water separation applications. <i>Surface and Coatings Technology</i> , 2021, 427, 127814.	4.8	18
8	A facile strategy for fabricating robust superhydrophobic and superoleophilic metal mesh via diazonium chemistry. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 630, 127570.	4.7	17
9	Facile fabrication of polysiloxane micro/nanostructure with controllable morphology and super-hydrophobicity. <i>Polymer</i> , 2021, 213, 123317.	3.8	16
10	A Facile Strategy for Preparing PCL/PEG Block Copolymer Microspheres via Electro spraying as Coatings for Cotton Fabrics. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800164.	3.6	14
11	Enzymatic degradation of fluorinated Poly(ϵ -caprolactone) (PCL) block copolymer films with improved hydrophobicity. <i>Polymer Degradation and Stability</i> , 2019, 165, 27-34.	5.8	14
12	Synthesis of carborane acrylate and flame retardant modification on silk fabric via graft copolymerization with phosphate-containing acrylate. <i>Fire and Materials</i> , 2019, 43, 880-891.	2.0	7