

Inseong You

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	One-Step Modification of Superhydrophobic Surfaces by a Mussel-Inspired Polymer Coating. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9401-9404.	13.8	408
2	Polydopamine Microfluidic System toward a Two-Dimensional, Gravity-Driven Mixing Device. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6126-6130.	13.8	123
3	Fabrication of a Micro-omnifluidic Device by Omniphilic/Omniphobic Patterning on Nanostructured Surfaces. <i>ACS Nano</i> , 2014, 8, 9016-9024.	14.6	78
4	Polydopamine coating in organic solvent for material-independent immobilization of water-insoluble molecules and avoidance of substrate hydrolysis. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 46, 379-385.	5.8	51
5	Material-independent fabrication of superhydrophobic surfaces by mussel-inspired polydopamine. <i>RSC Advances</i> , 2014, 4, 10330.	3.6	38
6	Surface-Tension-Confined Microfluidics and Their Applications. <i>ChemPhysChem</i> , 2013, 14, 471-481.	2.1	35
7	Leaf Vein-Inspired Electro spraying System by Grafting Origami. <i>Chemistry of Materials</i> , 2016, 28, 7990-7996.	6.7	3