

Li Chen

List of Publications by Year in descending order

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12
papers

2,690
citations

840776

11
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

3578
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Superhydrophilic and Underwater Superoleophobic Hydrogel-Coated Mesh for Oil/Water Separation. <i>Advanced Materials</i> , 2011, 23, 4270-4273.	21.0	1,462
2	Bio-Inspired Hierarchical Macromolecule-Nanoclay Hydrogels for Robust Underwater Superoleophobicity. <i>Advanced Materials</i> , 2010, 22, 4826-4830.	21.0	262
3	Antiplatelet and Thermally Responsive Poly(<i>N</i> -isopropylacrylamide) Surface with Nanoscale Topography. <i>Journal of the American Chemical Society</i> , 2009, 131, 10467-10472.	13.7	192
4	Aptamer-Mediated Efficient Capture and Release of T Lymphocytes on Nanostructured Surfaces. <i>Advanced Materials</i> , 2011, 23, 4376-4380.	21.0	175
5	Thermal-responsive hydrogel surface: tunable wettability and adhesion to oil at the water/solid interface. <i>Soft Matter</i> , 2010, 6, 2708.	2.7	153
6	On improving blood compatibility: From bioinspired to synthetic design and fabrication of biointerfacial topography at micro/nano scales. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 85, 2-7.	5.0	98
7	Bioinspired Oil Strider Floating at the Oil/Water Interface Supported by Huge Superoleophobic Force. <i>ACS Nano</i> , 2012, 6, 5614-5620.	14.6	91
8	High-Performance All-Solid-State Dye-Sensitized Solar Cells Utilizing Imidazolium-Type Ionic Crystal as Charge Transfer Layer. <i>Chemistry of Materials</i> , 2008, 20, 6022-6028.	6.7	83
9	Greatly Improved Blood Compatibility by Microscopic Multiscale Design of Surface Architectures. <i>Small</i> , 2009, 5, 2144-2148.	10.0	79
10	Water Strider-Legs with a Self-Assembled Coating of Single-Crystalline Nanowires of an Organic Semiconductor. <i>Advanced Materials</i> , 2010, 22, 376-379.	21.0	65
11	Tuning surface wettability through supramolecular interactions. <i>Soft Matter</i> , 2011, 7, 1638.	2.7	30
12	Emerging Nanotechnology for Efficient Capture of Circulating Tumor Cells. , 2012, , 172-190.		0