

Ling Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6447774/publications.pdf>

Version: 2024-02-01

8
papers

1,603
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

2320
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	A self-healing, robust adhesion, multiple stimuli-response hydrogel for flexible sensors. <i>Soft Matter</i> , 2020, 16, 2238-2248.	2.7	42
3	Extreme Temperature-Tolerant Conductive Gel with Antibacterial Activity for Flexible Dual-Response Sensors. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 56470-56479.	8.0	37
4	Nonswellable hydrogels with robust micro/nano-structures and durable superoleophobic surfaces under seawater. <i>Science China Chemistry</i> , 2018, 61, 64-70.	8.2	25
5	Seawater-enhanced tough agar/poly(<i>N</i> -isopropylacrylamide)/clay hydrogel for anti-adhesion and oil/water separation. <i>Soft Matter</i> , 2020, 16, 2199-2207.	2.7	25
6	<i>In situ</i> self-assembly of polydopamine inside injectable hydrogels: antibacterial activity and photothermal therapy for superbug-infected wound healing. <i>Biomaterials Science</i> , 2022, 10, 4126-4139.	5.4	7
7	An alginate active layer of polyether sulfone membrane suppresses algae-fouling in repeated filtration of <i>Chlorella vulgaris</i> for a higher recovery of water permeation flux. <i>Environmental Science: Water Research and Technology</i> , 2019, 5, 2162-2171.	2.4	3
8	Eco-friendly and durable PCPS nanoparticles for the effective separation of oil-water emulsions. <i>Nanoscale</i> , 2020, 12, 11489-11496.	5.6	2