

# Jian Li

## List of Publications by Year in descending order

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191  
papers

10,250  
citations

32410

55  
h-index

49824

91  
g-index

192  
all docs

192  
docs citations

192  
times ranked

8968  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-step constructing of underwater superoleophobic bed for highly efficient oil-in-water emulsions separation. <i>Journal of Dispersion Science and Technology</i> , 2023, 44, 1864-1872.	1.3	0
2	Synthesis and carbene-insertion preparation of hydrophobic natural polymer materials for rapid and efficient oil/water separation. <i>Applied Surface Science</i> , 2022, 581, 152394.	3.1	6
3	Facile fabrication of graphene oxide and MOF-based superhydrophobic dual-layer coatings for enhanced corrosion protection on magnesium alloy. <i>Applied Surface Science</i> , 2022, 580, 152305.	3.1	73
4	Upcycling Waste Pine nut Shell Membrane for Highly Efficient Separation of Crude Oil-in-Water Emulsion. <i>Langmuir</i> , 2022, 38, 3493-3500.	1.6	81
5	Eco-friendly WBF/PAN nanofiber composite membrane for efficient separation various surfactant-stabilized oil-in-water emulsions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 645, 128917.	2.3	19
6	Green Preparation of a Carboxymethyl Cellulose-Coated Membrane for Highly Efficient Separation of Crude Oil-In-Water Emulsions. <i>Langmuir</i> , 2022, 38, 7067-7076.	1.6	28
7	Interfacial solar evaporator synergistic phase change energy storage for all-day steam generation. <i>Journal of Materials Chemistry A</i> , 2022, 10, 15485-15496.	5.2	38
8	Robust Self-Healing Graphene Oxide-Based Superhydrophobic Coatings for Efficient Corrosion Protection of Magnesium Alloys. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 30192-30204.	4.0	90
9	Inverse Vulcanization with SiO <sub>2</sub> -Embedded Elemental Sulfur for Superhydrophobic, Anticorrosion, and Antibacterial Coatings. <i>ACS Applied Polymer Materials</i> , 2022, 4, 4901-4911.	2.0	13
10	Janus nanofibrous membrane with special micro-nanostructure for highly efficient separation of oil-water emulsion. <i>Separation and Purification Technology</i> , 2022, 297, 121532.	3.9	73
11	Designing attapulgite-based self-healing superhydrophobic coatings for efficient corrosion protection of magnesium alloys. <i>Progress in Organic Coatings</i> , 2022, 170, 106966.	1.9	32
12	Effects of hydroxyapatite coatings on enhanced corrosion protection and cytocompatibility of high-purity magnesium. <i>Journal of Coatings Technology Research</i> , 2022, 19, 1757-1771.	1.2	2
13	Attenuation of atrial remodeling by aliskiren via affecting oxidative stress, inflammation and PI3K/Akt signaling pathway. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 587-598.	1.3	12
14	Silicone oil infused slippery candle soot surface for corrosion inhibition with anti-fouling and self-healing properties. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 1057-1071.	1.4	14
15	Resting-state causal connectivity of the bed nucleus of the stria terminalis in panic disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 25-35.	1.1	11
16	Inverse desert beetle-like ZIF-8/PAN composite nanofibrous membrane for highly efficient separation of oil-in-water emulsions. <i>Journal of Materials Chemistry A</i> , 2021, 9, 4167-4175.	5.2	193
17	Robust superhydrophilic attapulgite-based aligned aerogels for highly efficient and stable solar steam generation in harsh environments. <i>Journal of Materials Chemistry A</i> , 2021, 9, 23117-23126.	5.2	46
18	A new treasure in industrial solid waste—coal fly ash for effective oil/water separation. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2021, 118, 196-203.	2.7	15

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19	Magnetically Driven 3D Cellulose Film for Improved Energy Efficiency in Solar Evaporation. ACS Applied Materials & Interfaces, 2021, 13, 7756-7765.	4.0	38
20	A Universal Strategy for the Preparation of Dual Superlyophobic Surfaces in Oil/Water Systems. ACS Applied Materials & Interfaces, 2021, 13, 14759-14767.	4.0	125
21	Large-Scale Bio-Inspired Flexible Antireflective Film with Scale-Insensitivity Arrays. ACS Applied Materials & Interfaces, 2021, 13, 23103-23112.	4.0	21
22	Superhydrophobic Waste Cardboard Aerogels as Effective and Reusable Oil Absorbents. Langmuir, 2021, 37, 7843-7850.	1.6	74
23	Recent Progress in Superhydrophilic Carbon-Based Composite Membranes for Oil/Water Emulsion Separation. ACS Applied Materials & Interfaces, 2021, 13, 36679-36696.	4.0	70
24	Aligned Attapulgite-based aerogels with excellent mechanical property for the highly efficient solar steam generation. Separation and Purification Technology, 2021, 271, 118869.	3.9	42
25	Facile preparation of attapulgite nanofiber membrane for efficient separation of high-viscosity oil-in-water emulsions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 628, 127322.	2.3	8
26	Robust PVA-GO-TiO <sub>2</sub> composite membrane for efficient separation oil-in-water emulsions with stable high flux. Journal of Membrane Science, 2021, 640, 119836.	4.1	105
27	Changes in the association between job decision latitude and work engagement at different levels of work experience: A 10-year longitudinal study. Work and Stress, 2020, 34, 111-126.	2.8	8
28	Optimal reactive power dispatch of permanent magnet synchronous generator-based wind farm considering levelised production cost minimisation. Renewable Energy, 2020, 145, 1-12.	4.3	50
29	A comprehensive review and performance evaluation of bioinformatics tools for HLA class I peptide-binding prediction. Briefings in Bioinformatics, 2020, 21, 1119-1135.	3.2	127
30	iLearn: an integrated platform and meta-learner for feature engineering, machine-learning analysis and modeling of DNA, RNA and protein sequence data. Briefings in Bioinformatics, 2020, 21, 1047-1057.	3.2	294
31	Efficient separation of free organic liquid mixtures based on underliquid superlyophobic coconut shell coated meshes. Separation and Purification Technology, 2020, 231, 115899.	3.9	60
32	Discovery of synergistic activity of fluoroquinolones in combination with antimicrobial peptides against clinical polymyxin-resistant Pseudomonas aeruginosa DK2. Chinese Chemical Letters, 2020, 31, 413-417.	4.8	8
33	Three-dimensional attapulgite with sandwich-like architecture used for multifunctional water remediation. Separation and Purification Technology, 2020, 235, 116210.	3.9	92
34	Fluid inclusions, C-Sr-Pb isotope systematics, geochronology and geochemistry of the Budunhua Cu deposit, northeast China: Implications for ore genesis. Geoscience Frontiers, 2020, 11, 1145-1161.	4.3	13
35	Facile fabrication of superhydrophobic copper hydroxide coated mesh for effective separation of water-in-oil emulsions. Separation and Purification Technology, 2020, 230, 115856.	3.9	90
36	Responses of soil extracellular enzyme activities and microbial community properties to interaction between nitrogen addition and increased precipitation in a semi-arid grassland ecosystem. Science of the Total Environment, 2020, 703, 134691.	3.9	43

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37	Microstructural investigation and mechanical behavior of a two-material component fabricated through selective laser melting of AlSi10Mg on an Al-Cu-Ni-Fe-Mg cast alloy substrate. <i>Additive Manufacturing</i> , 2020, 31, 100937.	1.7	26
38	Carbon Dots as a Promising Green Photocatalyst for Free Radical and ATRP-Based Radical Photopolymerization with Blue LEDs. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3166-3171.	7.2	95
39	Natural phenolic compound-iron complexes: sustainable solar absorbers for wood-based solar steam generation devices. <i>RSC Advances</i> , 2020, 10, 1152-1158.	1.7	28
40	YARS as an oncogenic protein that promotes gastric cancer progression through activating PI3K-Akt signaling. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 329-342.	1.2	27
41	Genome size variation in butterflies (Insecta, Lepidoptera, Papilionoidea): a thorough phylogenetic comparison. <i>Systematic Entomology</i> , 2020, 45, 571-582.	1.7	22
42	A multi-dimensional and level-by-level assembly strategy for constructing flexible and sandwich-type nanoheterostructures for high-performance electromagnetic interference shielding. <i>Nanoscale</i> , 2020, 12, 3308-3316.	2.8	29
43	Autophagic degradation of KAT2A/GCN5 promotes directional migration of vascular smooth muscle cells by reducing TUBA1±-tubulin acetylation. <i>Autophagy</i> , 2020, 16, 1753-1770.	4.3	21
44	Regorafenib, TAS-102, or fruquintinib for metastatic colorectal cancer: any difference in randomized trials?. <i>International Journal of Colorectal Disease</i> , 2020, 35, 295-306.	1.0	11
45	Efficient separation of crude oil-in-water emulsion based on a robust underwater superoleophobic titanium dioxide-coated mesh. <i>New Journal of Chemistry</i> , 2020, 44, 2705-2713.	1.4	24
46	3D nanoflower-like MoSe <sub>2</sub> encapsulated with hierarchically anisotropic carbon architecture: a new and free-standing anode with ultra-high areal capacitance for asymmetric supercapacitors. <i>Chemical Communications</i> , 2020, 56, 340-343.	2.2	34
47	Optimal active and reactive power cooperative dispatch strategy of wind farm considering levelised production cost minimisation. <i>Renewable Energy</i> , 2020, 148, 113-123.	4.3	11
48	One-pot synthesis of NiCoP/CNTs composites for lithium ion batteries and hydrogen evolution reaction. <i>Ionics</i> , 2020, 26, 1771-1778.	1.2	14
49	Synthesis and structure-activity relationships of teixobactin. <i>Annals of the New York Academy of Sciences</i> , 2020, 1459, 86-105.	1.8	26
50	Interannual variability of South China Sea winter circulation: response to Luzon Strait transport and El Niño wind. <i>Climate Dynamics</i> , 2020, 54, 1145-1159.	1.7	27
51	Development and validation of a LC-MS/MS method for simultaneous determination of six glucocorticoids and its application to a pharmacokinetic study in nude mice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 179, 112980.	1.4	11
52	Effects of shell-and-tube heat exchanger arranged forms on the thermo-economic performance of organic Rankine cycle systems using hydrocarbons. <i>Energy Conversion and Management</i> , 2020, 203, 112248.	4.4	36
53	Ultrathin 2D Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> MXene membrane for effective separation of oil-in-water emulsions in acidic, alkaline, and salty environment. <i>Journal of Colloid and Interface Science</i> , 2020, 561, 861-869.	5.0	106
54	The cost-effectiveness analysis of drug therapy versus surgery for symptomatic adenoid hypertrophy by a Markov model. <i>Quality of Life Research</i> , 2020, 29, 629-638.	1.5	6

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55	Quickest Detection of Dynamic Events in Networks. IEEE Transactions on Information Theory, 2020, 66, 2280-2295.	1.5	20
56	Clinicopathological characteristics of dysplastic teratomous neuroglia with anti-N-methyl-d-aspartate receptor encephalitis. Clinical Immunology, 2020, 210, 108271.	1.4	3
57	A Network-Based Approach to Study of Adhd Using Tensor Decomposition of Resting State Fmri Data. , 2020, 2020, 544-548.		11
58	Superhydrophobic ZIF-8-Based Dual-Layer Coating for Enhanced Corrosion Protection of Mg Alloy. ACS Applied Materials & Interfaces, 2020, 12, 35453-35463.	4.0	199
59	A Coral Reef-like Structure Fabricated on Cellulose Paper for Simultaneous Oil-Water Separation and Electromagnetic Shielding Protection. ACS Omega, 2020, 5, 18105-18113.	1.6	8
60	Sacrifice Template Strategy to the Fabrication of a Self-Cleaning Nanofibrous Membrane for Efficient Crude Oil-in-Water Emulsion Separation with High Flux. ACS Applied Materials & Interfaces, 2020, 12, 53484-53493.	4.0	76
61	A Novel Salt-Rejecting Linen Fabric-Based Solar Evaporator for Stable and Efficient Water Desalination under Highly Saline Water. ACS Sustainable Chemistry and Engineering, 2020, 8, 11845-11852.	3.2	65
62	Iron ion irradiated Bi <sub>2</sub> Te <sub>3</sub> nanosheets with defects and regulated hydrophilicity to enhance the hydrogen evolution reaction. Nanoscale, 2020, 12, 16208-16214.	2.8	16
63	Off-flavor removal from thermal-treated watermelon juice by adsorbent treatment with $\beta$ -cyclodextrin, xanthan gum, carboxymethyl cellulose sodium, and sugar/acid. LWT - Food Science and Technology, 2020, 131, 109775.	2.5	23
64	Cumulative Exposure to Long Working Hours and Occurrence of Ischemic Heart Disease: Evidence From the CONSTANCES Cohort at Inception. Journal of the American Heart Association, 2020, 9, e015753.	1.6	13
65	Procleave: Predicting Protease-specific Substrate Cleavage Sites by Combining Sequence and Structural Information. Genomics, Proteomics and Bioinformatics, 2020, 18, 52-64.	3.0	71
66	Multi-objective optimization of organic Rankine cycle using hydrofluorolefins (HFOs) based on different target preferences. Energy, 2020, 203, 117848.	4.5	46
67	Rapid on-site detection of African swine fever virus using polymerase chain reaction with a lateral flow strip. Microchemical Journal, 2020, 156, 104940.	2.3	6
68	A highly sensitive DNAzyme-based SERS biosensor for quantitative detection of lead ions in human serum. Analytical and Bioanalytical Chemistry, 2020, 412, 4565-4574.	1.9	28
69	Pine powders-coated PVDF multifunctional membrane for highly efficient switchable oil/water emulsions separation and dyes adsorption. Separation and Purification Technology, 2020, 248, 117028.	3.9	54
70	Effective Strategy Targeting Polymyxin-Resistant Gram-Negative Pathogens: Polymyxin B in Combination with the Selective Serotonin Reuptake Inhibitor Sertraline. ACS Infectious Diseases, 2020, 6, 1436-1450.	1.8	20
71	Alterations of gut microbiome accelerate multiple myeloma progression by increasing the relative abundances of nitrogen-recycling bacteria. Microbiome, 2020, 8, 74.	4.9	67
72	Tunable permittivity in dielectric elastomer composites under finite strains: Periodicity, randomness, and instabilities.. International Journal of Mechanical Sciences, 2020, 186, 105880.	3.6	18

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73	Development of a nano-drug delivery system based on mesoporous silica and its anti-lymphoma activity. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 3431-3442.	1.6	6
74	Additive manufacturing of an Fe-Cr-Ni-Al maraging stainless steel: Microstructure evolution, heat treatment, and strengthening mechanisms. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 787, 139470.	2.6	66
75	Brain Lesion Detection Using A Robust Variational Autoencoder and Transfer Learning. , 2020, 2020, 786-790.		11
76	The effect of exposure to long working hours on ischaemic heart disease: A systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. <i>Environment International</i> , 2020, 142, 105739.	4.8	95
77	Suppression of experimental atrial fibrillation in a canine model of rapid atrial pacing by the phosphodiesterase 3 inhibitor cilostazol. <i>Journal of Electrocardiology</i> , 2020, 60, 151-158.	0.4	1
78	The effect of exposure to long working hours on stroke: A systematic review and meta-analysis from the WHO/ILO Joint Estimates of the Work-related Burden of Disease and Injury. <i>Environment International</i> , 2020, 142, 105746.	4.8	78
79	Effects of 3 different residual root treatments after post-and-core restoration: An in vitro fracture resistance experiment and finite element analysis. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 485.e1-485.e10.	1.1	8
80	Tislelizumab in Chinese patients with advanced solid tumors: an open-label, non-comparative, phase 1/2 study. , 2020, 8, e000437.		86
81	Portal of Juglandaceae: A comprehensive platform for Juglandaceae study. <i>Horticulture Research</i> , 2020, 7, 35.	2.9	22
82	A holocellulose framework with anisotropic microchannels for directional assembly of copper sulphide nanoparticles for multifunctional applications. <i>Chemical Engineering Journal</i> , 2020, 393, 124637.	6.6	28
83	Modulation of BIN2 kinase activity by HY5 controls hypocotyl elongation in the light. <i>Nature Communications</i> , 2020, 11, 1592.	5.8	61
84	Development of Climate and Earth System Models in China: Past Achievements and New CMIP6 Results. <i>Journal of Meteorological Research</i> , 2020, 34, 1-19.	0.9	46
85	An MXene-based membrane for molecular separation. <i>Environmental Science: Nano</i> , 2020, 7, 1289-1304.	2.2	78
86	Polymyxins Bind to the Cell Surface of Unculturable <i>Acinetobacter baumannii</i> and Cause Unique Dependent Resistance. <i>Advanced Science</i> , 2020, 7, 2000704.	5.6	31
87	Slippery liquid-infused porous surface (SLIPS) with superior liquid repellency, anti-corrosion, anti-icing and intensified durability for protecting substrates. <i>Chemical Engineering Journal</i> , 2020, 401, 126137.	6.6	171
88	CENP-T, regulates both G2/M transition and anaphase entry by acting through CDH1 in meiotic oocytes. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	4
89	Site-Selective Phosphoglycerate Mutase 1 Acetylation by a Small Molecule. <i>ACS Chemical Biology</i> , 2020, 15, 632-639.	1.6	11
90	Abnormal resting-state functional connectivity of hippocampal subfields in patients with major depressive disorder. <i>BMC Psychiatry</i> , 2020, 20, 71.	1.1	28

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91	Near-Infrared-Detached Adhesion Enabled by Upconverting Nanoparticles. <i>IScience</i> , 2020, 23, 100832.	1.9	12
92	A phase-II/III randomized controlled trial of adjuvant radiotherapy or concurrent chemoradiotherapy after surgery versus surgery alone in patients with stage-IB/III esophageal squamous cell carcinoma. <i>BMC Cancer</i> , 2020, 20, 130.	1.1	10
93	Postoperative Radiotherapy in Pathological T2â€“3N0M0 Thoracic Esophageal Squamous Cell Carcinoma: Interim Report of a Prospective, Phase III, Randomized Controlled Study. <i>Oncologist</i> , 2020, 25, e701-e708.	1.9	23
94	Fecal bacteria and metabolite responses to dietary lysozyme in a sow model from late gestation until lactation. <i>Scientific Reports</i> , 2020, 10, 3210.	1.6	13
95	Molecular epidemiology and hematologic characterization of Î²-thalassemia and hereditary persistence of fetal hemoglobin in 125,661 families of greater Guangzhou area, the metropolis of southern China. <i>BMC Medical Genetics</i> , 2020, 21, 43.	2.1	11
96	Identification of Key Off-Flavor Compounds in Thermally Treated Watermelon Juice via Gas Chromatographyâ€“Olfactometryâ€“Mass Spectrometry, Aroma Recombination, and Omission Experiments. <i>Foods</i> , 2020, 9, 227.	1.9	29
97	Comparative accumulation and transcriptomic analysis of juvenile <i>Marsupenaeus japonicus</i> under cadmium or copper exposure. <i>Chemosphere</i> , 2020, 249, 126157.	4.2	23
98	Tai Chi for type 2 diabetes mellitus. <i>Medicine (United States)</i> , 2020, 99, e18853.	0.4	3
99	Baseline derived neutrophil-to-lymphocyte ratio as a prognostic biomarker for non-colorectal gastrointestinal cancer patients treated with immune checkpoint blockade. <i>Clinical Immunology</i> , 2020, 212, 108345.	1.4	18
100	CDC6 regulates both G2/M transition and metaphaseâ€“toâ€“anaphase transition during the first meiosis of mouse oocytes. <i>Journal of Cellular Physiology</i> , 2020, 235, 5541-5554.	2.0	13
101	Effective separation of surfactant-stabilized crude oil-in-water emulsions by using waste brick powder-coated membranes under corrosive conditions. <i>Green Chemistry</i> , 2020, 22, 1345-1352.	4.6	109
102	Transvaginal ovarian drilling followed by controlled ovarian stimulation from the next day improves ovarian response for the poor responders with polycystic ovary syndrome during IVF treatment: a pilot study. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 7.	1.4	6
103	Synergistic therapeutic effect of combined PDGFR and SGK1 inhibition in metastasis-initiating cells of breast cancer. <i>Cell Death and Differentiation</i> , 2020, 27, 2066-2080.	5.0	25
104	Exploring Ni(Mn <sub>1/3</sub> Cr <sub>2/3</sub> ) <sub>2</sub> O <sub>4</sub> spinel-based electrodes for solid oxide cells. <i>Journal of Materials Chemistry A</i> , 2020, 8, 3988-3998.	5.2	27
105	Bayesian Finite Element Model Updating of a Long-Span Suspension Bridge Utilizing Hybrid Monte Carlo Simulation and Kriging Predictor. <i>KSCE Journal of Civil Engineering</i> , 2020, 24, 569-579.	0.9	25
106	Heterogeneity of metastatic gastrointestinal stromal tumor on texture analysis: DWI texture as potential biomarker of overall survival. <i>European Journal of Radiology</i> , 2020, 125, 108825.	1.2	15
107	Enhanced peripheral blood miR-324-5p is associated with the risk of metabolic syndrome by suppressing ROCK1. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158727.	1.2	5
108	Positive Status of Epstein-Barr Virus as a Biomarker for Gastric Cancer Immunotherapy: A Prospective Observational Study. <i>Journal of Immunotherapy</i> , 2020, 43, 139-144.	1.2	61

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109	Smart Biomimetic Nanocomposites Mediate Mitochondrial Outcome through Aerobic Glycolysis Reprogramming: A Promising Treatment for Lymphoma. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 22687-22701.	4.0	26
110	Comprehensive Investigation on Service Aged Power Transformer Insulating Oil After Decades of Effective Performance in Field. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 6517-6528.	1.7	9
111	Instability-Induced Pattern Formations in Soft Magnetoactive Composites. <i>Physical Review Letters</i> , 2020, 124, 158002.	2.9	35
112	Etoposide and cisplatin versus irinotecan and cisplatin as the first-line therapy for patients with advanced, poorly differentiated gastroenteropancreatic neuroendocrine carcinoma: A randomized phase 2 study. <i>Cancer</i> , 2020, 126, 2086-2092.	2.0	37
113	Thermodynamic analysis of serial dual-pressure organic Rankine cycle under off-design conditions. <i>Energy Conversion and Management</i> , 2020, 213, 112837.	4.4	30
114	The current status of and prospects in research regarding gastrointestinal stromal tumors in China. <i>Cancer</i> , 2020, 126, 2048-2053.	2.0	11
115	Phosphorus-doped CoTe <sub>2</sub> /C nanoparticles create new Co-P active sites to promote the hydrogen evolution reaction. <i>Nanoscale</i> , 2020, 12, 9171-9177.	2.8	25
116	Rhizosphere priming effects differ between Norway spruce ( <i>Picea abies</i> ) and Scots pine seedlings cultivated under two levels of light intensity. <i>Soil Biology and Biochemistry</i> , 2020, 145, 107788.	4.2	9
117	Irregular aggregation-induced emission luminogens. <i>Coordination Chemistry Reviews</i> , 2020, 418, 213358.	9.5	44
118	Acid vacuolar invertase 1 (PbrAc-Inv1) and invertase inhibitor 5 (PbrII5) were involved in sucrose hydrolysis during postharvest pear storage. <i>Food Chemistry</i> , 2020, 320, 126635.	4.2	23
119	Bioinspired Cryoprotectants of Glucose-Based Carbon Dots. <i>ACS Applied Bio Materials</i> , 2020, 3, 3785-3791.	2.3	21
120	PRISMOID: a comprehensive 3D structure database for post-translational modifications and mutations with functional impact. <i>Briefings in Bioinformatics</i> , 2020, 21, 1069-1079.	3.2	38
121	The HPA/SDC1 axis promotes invasion and metastasis of pancreatic cancer cells by activating EMT via FGF2 upregulation. <i>Oncology Letters</i> , 2020, 19, 211-220.	0.8	21
122	Facile fabrication of superhydrophobic wood slice for effective water-in-oil emulsion separation. <i>Separation and Purification Technology</i> , 2019, 210, 402-408.	3.9	94
123	Polymyxin resistance in <i>Klebsiella pneumoniae</i> : multifaceted mechanisms utilized in the presence and absence of the plasmid-encoded phosphoethanolamine transferase gene mcr-1. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 3190-3198.	1.3	12
124	Underliquid Superhydrophobic Copper-Coated Meshes for the Separation of Immiscible Organic Liquid Mixtures. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 28370-28376.	4.0	28
125	Evaluating heart function in patients with POEMS syndrome. <i>Echocardiography</i> , 2019, 36, 1997-2003.	0.3	3
126	Robust superhydrophobic attapulgite meshes for effective separation of water-in-oil emulsions. <i>Journal of Colloid and Interface Science</i> , 2019, 557, 84-93.	5.0	49



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127	Reversely Orthogonal Actuation of a Janus-Faced Film Based on Asymmetric Polymer Brush Modification. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 36073-36080.	4.0	11
128	Immune-related genes response to stimulation of miR-155 overexpression in CIK (ctenopharyngodon) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	1.8	6
129	Clinical presentation and prognostic analysis of Chinese patients with systemic light chain amyloidosis with liver involvement. <i>Leukemia Research</i> , 2019, 86, 106226.	0.4	8
130	Structure architecture of micro/nanoscale ZIF-L on a 3D printed membrane for a superhydrophobic and underwater superoleophobic surface. <i>Journal of Materials Chemistry A</i> , 2019, 7, 2723-2729.	5.2	79
131	Egg Shell Powders-Coated Membrane for Surfactant-Stabilized Crude Oil-in-Water Emulsions Efficient Separation. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 10880-10887.	3.2	138
132	Facile preparation of loess-coated membranes for multifunctional surfactant-stabilized oil-in-water emulsion separation. <i>Green Chemistry</i> , 2019, 21, 3190-3199.	4.6	147
133	Waste cigarette filter as nanofibrous membranes for on-demand immiscible oil/water mixtures and emulsions separation. <i>Journal of Colloid and Interface Science</i> , 2019, 549, 114-122.	5.0	62
134	Robust superhydrophobic/superoleophilic sponge for efficient removal of oils from corrosive aqueous solutions. <i>Journal of Adhesion Science and Technology</i> , 2019, 33, 1426-1437.	1.4	7
135	ZnO nanoparticles coated mesh with switchable wettability for on-demand ultrafast separation of emulsified oil/water mixtures. <i>Separation and Purification Technology</i> , 2019, 221, 294-302.	3.9	46
136	Clinical characteristics and prognosis of Chinese patients with hereditary transthyretin amyloid cardiomyopathy. <i>Orphanet Journal of Rare Diseases</i> , 2019, 14, 251.	1.2	13
137	PKR-dependent cytosolic cGAS foci are necessary for intracellular DNA sensing. <i>Science Signaling</i> , 2019, 12, .	1.6	45
138	Indoor formaldehyde removal by three species of Chlorophytum Comosum under the long-term dynamic fumigation system. <i>Environmental Science and Pollution Research</i> , 2019, 26, 36857-36868.	2.7	11
139	Cost, Gain, and Health. <i>Journal of Occupational and Environmental Medicine</i> , 2019, 61, 898-904.	0.9	12
140	Structural analysis of mycobacterial homoserine transacetylases central to methionine biosynthesis reveals druggable active site. <i>Scientific Reports</i> , 2019, 9, 20267.	1.6	12
141	Influence of water adhesion of superhydrophobic surfaces on their anti-corrosive behavior. <i>Surface and Coatings Technology</i> , 2018, 347, 38-45.	2.2	49
142	Tunable rose petal effect of cobalt coated zinc surfaces via a facile electroless galvanic deposition process. <i>Journal of Adhesion Science and Technology</i> , 2018, 32, 11-18.	1.4	2
143	Gravity-directed separation of both immiscible and emulsified oil/water mixtures utilizing coconut shell layer. <i>Journal of Colloid and Interface Science</i> , 2018, 511, 233-242.	5.0	33
144	Continuous, high-flux and efficient oil/water separation assisted by an integrated system with opposite wettability. <i>Applied Surface Science</i> , 2018, 433, 374-380.	3.1	63

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145	Blend-electrospun poly(vinylidene fluoride)/stearic acid membranes for efficient separation of water-in-oil emulsions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 538, 494-499.	2.3	39
146	Underoil superhydrophilic desert sand layer for efficient gravity-directed water-in-oil emulsions separation with high flux. <i>Journal of Materials Chemistry A</i> , 2018, 6, 223-230.	5.2	242
147	Underwater superoleophobic/underoil superhydrophobic corn cob coated meshes for on-demand oil/water separation. <i>Separation and Purification Technology</i> , 2018, 195, 232-237.	3.9	58
148	A New Platinum-Like Efficient Electrocatalyst for Hydrogen Evolution Reaction at All pH: Single-Crystal Metallic Interweaved V <sub>8</sub> C <sub>7</sub> Networks. <i>Advanced Energy Materials</i> , 2018, 8, 1800575.	10.2	62
149	Electrospinning superhydrophobic nanofibrous poly(vinylidene fluoride)/stearic acid coatings with excellent corrosion resistance. <i>Thin Solid Films</i> , 2018, 657, 88-94.	0.8	63
150	Superwetable <i>Coprinus comatus</i> coated membranes used toward the controllable separation of emulsified oil/water mixtures. <i>Journal of Membrane Science</i> , 2018, 565, 85-94.	4.1	166
151	Multifunctional walnut shell layer used for oil/water mixtures separation and dyes adsorption. <i>Applied Surface Science</i> , 2017, 419, 869-874.	3.1	40
152	Anticorrosive superhydrophobic polystyrene-coated mesh for continuous oil spill clean-up. <i>New Journal of Chemistry</i> , 2017, 41, 4862-4868.	1.4	15
153	Fabrication of Attapulgite Coated Membranes for Effective Separation of Oil-in-Water Emulsion in Highly Acidic, Alkaline, and Concentrated Salty Environments. <i>Advanced Materials Interfaces</i> , 2017, 4, 1700364.	1.9	39
154	Robust superhydrophobic candle soot and silica composite sponges for efficient oil/water separation in corrosive and hot water. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 82, 817-826.	1.1	28
155	Robust superhydrophobic carbon fiber sponge used for efficient oil/corrosive solution mixtures separation. <i>Vacuum</i> , 2017, 141, 57-61.	1.6	10
156	Facile fabrication of superhydrophobic SiO <sub>2</sub> -coated mesh used for corrosive and hot water/oil separation. <i>Journal of Sol-Gel Science and Technology</i> , 2017, 82, 299-307.	1.1	17
157	Smart candle soot coated membranes for on-demand immiscible oil/water mixture and emulsion switchable separation. <i>Nanoscale</i> , 2017, 9, 13610-13617.	2.8	131
158	Facile fabrication of anti-corrosive superhydrophobic diatomite coatings for removal oil from harsh environments. <i>Separation and Purification Technology</i> , 2017, 189, 335-340.	3.9	30
159	A diatomite coated mesh with switchable wettability for on-demand oil/water separation and methylene blue adsorption. <i>Separation and Purification Technology</i> , 2017, 174, 275-281.	3.9	63
160	Facile preparation of colorful liquid marbles and liquid marbles used in water pollutant detection. <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 1125-1132.	1.4	8
161	Facile fabrication of superhydrophobic silica coatings with excellent corrosion resistance and liquid marbles. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 80, 208-214.	1.1	30
162	Superhydrophobic meshes that can repel hot water and strong corrosive liquids used for efficient gravity-driven oil/water separation. <i>Nanoscale</i> , 2016, 8, 7638-7645.	2.8	380

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164	Robust superhydrophobic attapulgite coated polyurethane sponge for efficient immiscible oil/water mixture and emulsion separation. <i>Journal of Materials Chemistry A</i> , 2016, 4, 15546-15553.	5.2	317
165	Facile fabrication of superhydrophobic meshes with different water adhesion and their influence on oil/water separation. <i>RSC Advances</i> , 2016, 6, 90824-90830.	1.7	20
166	Robust Superhydrophobic Fabric Bag Filled with Polyurethane Sponges Used for Vacuum-Assisted Continuous and Ultrafast Absorption and Collection of Oils from Water. <i>Advanced Materials Interfaces</i> , 2016, 3, 1500770.	1.9	187
167	Facile fabrication of underwater superoleophobic SiO <sub>2</sub> coated meshes for separation of polluted oils from corrosive and hot water. <i>Separation and Purification Technology</i> , 2016, 168, 209-214.	3.9	48
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175	Recoating/plasma driven rewritable and erasable superhydrophobicity on CuO surfaces. <i>Journal of Adhesion Science and Technology</i> , 2015, 29, 1893-1901.	1.4	1
176	Superhydrophilic underwater superoleophobic ZnO-based coated mesh for highly efficient oil and water separation. <i>Materials Letters</i> , 2015, 153, 62-65.	1.3	68
177	One-step fabrication of robust fabrics with both-faced superhydrophobicity for the separation and capture of oil from water. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 6451-6457.	1.3	171
178	Stable superhydrophobic and superoleophilic silica coated polyurethane sponges for the continuous capture and removal of oils from the water surface. <i>New Journal of Chemistry</i> , 2015, 39, 9958-9962.	1.4	48
179	One-Step Spray-Coating Process for the Fabrication of Colorful Superhydrophobic Coatings with Excellent Corrosion Resistance. <i>Langmuir</i> , 2015, 31, 10702-10707.	1.6	163
180	Facile fabrication of translucent superamphiphobic coating on paper to prevent liquid pollution. <i>Chemical Engineering Journal</i> , 2014, 246, 238-243.	6.6	105

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182	From Cassie state to Gecko state: A facile hydrothermal process for the fabrication of superhydrophobic surfaces with controlled sliding angles on zinc substrates. <i>Surface and Coatings Technology</i> , 2014, 258, 973-978.	2.2	34
183	UV/mask irradiation and heat induced switching on/off water transportation on superhydrophobic carbon nanotube surfaces. <i>Surface and Coatings Technology</i> , 2014, 258, 142-145.	2.2	22
184	Facile Spray-Coating Process for the Fabrication of Tunable Adhesive Superhydrophobic Surfaces with Heterogeneous Chemical Compositions Used for Selective Transportation of Microdroplets with Different Volumes. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 8868-8877.	4.0	163
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186	Improvement of mechanical robustness of the superhydrophobic wood surface by coating PVA/SiO <sub>2</sub> composite polymer. <i>Applied Surface Science</i> , 2013, 280, 686-692.	3.1	96
187	Fabrication of superhydrophobic cotton textiles for water/oil separation based on drop-coating route. <i>Carbohydrate Polymers</i> , 2013, 97, 59-64.	5.1	137
188	One-step process to fabrication of transparent superhydrophobic SiO <sub>2</sub> paper. <i>Applied Surface Science</i> , 2012, 261, 470-472.	3.1	68
189	A facile solution-immersion process for the fabrication of superhydrophobic surfaces with high water adhesion. <i>Materials Letters</i> , 2012, 66, 321-323.	1.3	39
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