

# Mingguang Yu

## List of Publications by Year in descending order

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18  
papers

385  
citations

840776

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839539

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docs citations

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times ranked

464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Superhydrophobic paper fabricated via nanostructured titanium dioxide-functionalized wood cellulose fibers. <i>Journal of Materials Science</i> , 2020, 55, 7084-7094.	3.7	52
2	Facile fabrication of raspberry-like composite microspheres for the construction of superhydrophobic films and applications in highly efficient oil/water separation. <i>RSC Advances</i> , 2017, 7, 39471-39479.	3.6	46
3	Photoluminescent Composites of Lanthanide-Based Nanocrystal-Functionalized Cellulose Fibers for Anticounterfeiting Applications. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 13960-13967.	6.7	45
4	Robust fabrication of fluorine-free superhydrophobic steel mesh for efficient oil/water separation. <i>Journal of Materials Science</i> , 2017, 52, 2549-2559.	3.7	43
5	Biomimetic fabrication of superhydrophobic loofah sponge: robust for highly efficient oil/water separation in harsh environments. <i>RSC Advances</i> , 2018, 8, 24297-24304.	3.6	28
6	Fabrication and performance of a novel 3D superhydrophobic material based on a loofah sponge from plant. <i>Materials Letters</i> , 2018, 230, 219-223.	2.6	27
7	Facile Fabrication of Superhydrophobic and Photoluminescent TEMPO-Oxidized Cellulose-Based Paper for Anticounterfeiting Application. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 13176-13184.	6.7	21
8	Facile fabrication of fluorine-free, transparent and self-cleaning superhydrophobic coatings based on biopolymer castor oil. <i>Materials Letters</i> , 2018, 230, 84-87.	2.6	19
9	Facile Fabrication of Magnetic, Durable and Superhydrophobic Cotton for Efficient Oil/Water Separation. <i>Polymers</i> , 2019, 11, 442.	4.5	19
10	Fabrication of a novel nitrogen-containing porous carbon adsorbent for protein-bound uremic toxins removal. <i>Materials Science and Engineering C</i> , 2021, 121, 111879.	7.3	18
11	Facile Approach to Develop Hierarchical Roughness fiber@SiO <sub>2</sub> Blocks for Superhydrophobic Paper. <i>Materials</i> , 2019, 12, 1393.	2.9	15
12	One-step preparation of photoclick method for embolic microsphere synthesis and assessment for transcatheter arterial embolization. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 166, 94-102.	4.3	10
13	Functionalization of Molecularly Imprinted Polymer Microspheres for the Highly Selective Removal of Contaminants from Aqueous Solutions and the Analysis of Food-Grade Fish Samples. <i>Polymers</i> , 2018, 10, 1130.	4.5	9
14	Synthesis of AIE polyethylene glycol-block-polypeptide bioconjugates and cell uptake assessments of their self-assembled nanoparticles. <i>Dyes and Pigments</i> , 2019, 170, 107640.	3.7	9
15	Facile Fabrication of Superhydrophobic/Superoleophilic Cotton for Highly Efficient Oil/Water Separation. <i>BioResources</i> , 2016, 12, .	1.0	8
16	Facile fabrication of luminescent rare-earth-doped PS/AA composites for anti-counterfeiting applications. <i>Journal of Materials Science</i> , 2021, 56, 13146-13155.	3.7	8
17	Optical Microfiber with a Gold Nanorods@Black Phosphorous Nanointerface: An Ultrasensitive Biosensor and Nanotherapy Platform. <i>Analytical Chemistry</i> , 2022, 94, 8058-8065.	6.5	7
18	Straightforward fabrication of robust and healable superhydrophobic steel mesh based on polydimethylsiloxane. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	2.6	1