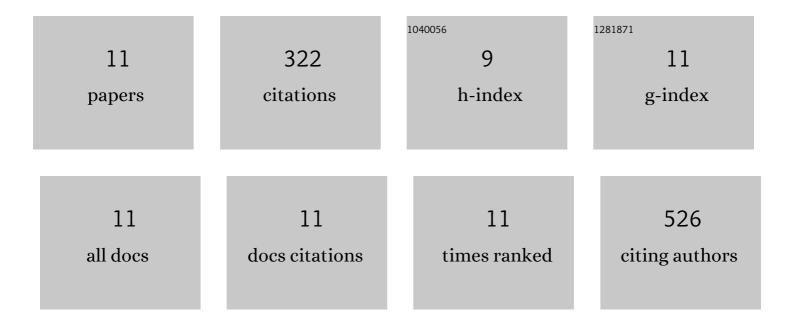
Yongtao Wang

List of Publications by Year in descending order

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YONGTAO WANG

#	Article	IF	CITATIONS
1	Wafer-scale and deterministic patterned growth of monolayer MoS ₂ <i>via</i> vapor–liquid–solid method. Nanoscale, 2019, 11, 16122-16129.	5.6	76
2	Spontaneous Patterning of Highâ€Resolution Electronics via Parallel Vacuum Ultraviolet. Advanced Materials, 2016, 28, 6568-6573.	21.0	60
3	Recyclable Oil-Absorption Foams via Secondary Phase Separation. ACS Sustainable Chemistry and Engineering, 2018, 6, 13834-13843.	6.7	39
4	Optical microresonator arrays of fluorescence-switchable diarylethenes with unreplicable spectral fingerprints. Materials Horizons, 2020, 7, 1801-1808.	12.2	36
5	Homogeneous dewetting on large-scale microdroplet arrays for solution-processed electronics. NPG Asia Materials, 2017, 9, e409-e409.	7.9	31
6	Nonsolvent-assisted fabrication of multi-scaled polylactide as superhydrophobic surfaces. Soft Matter, 2016, 12, 2766-2772.	2.7	27
7	Controllable domain morphology in coated poly(lactic acid) films for high-efficiency and high-precision transportation of water droplet arrays. RSC Advances, 2017, 7, 53525-53531.	3.6	13
8	Wafer-scale single crystals: crystal growth mechanisms, fabrication methods, and functional applications. Journal of Materials Chemistry C, 2021, 9, 7829-7851.	5.5	11
9	Preparation of superhydrophobic and superoleophilic polylactic acid nonwoven filter for oil/Water separation. Journal of Dispersion Science and Technology, 2020, 41, 289-296.	2.4	10
10	Synergistic Poly(lactic acid) Antibacterial Surface Combining Superhydrophobicity for Antiadhesion and Chlorophyll for Photodynamic Therapy. Langmuir, 2022, 38, 8987-8998.	3.5	10
11	Superhydrophobic Porous PLLA Sponges with Hierarchical Microâ€∕Nanoâ€Structures for Highâ€Efficiency Selfâ€Cleaning. Macromolecular Chemistry and Physics, 2019, 220, 1900338.	2.2	9