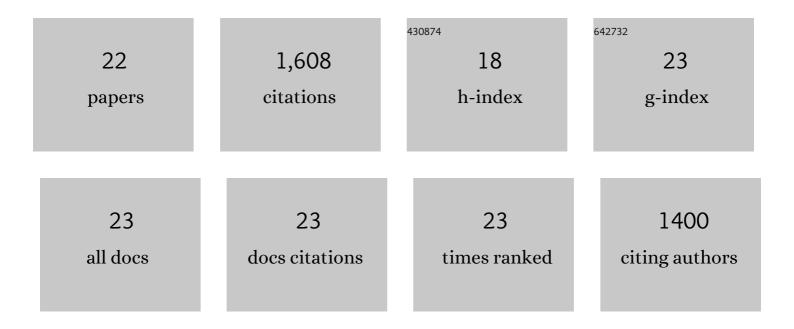
Chuxin Li

List of Publications by Year in descending order

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Снихильн

#	Article	IF	CITATIONS
1	3D Printing a Biomimetic Bridgeâ€Arch Solar Evaporator for Eliminating Salt Accumulation with Desalination and Agricultural Applications. Advanced Materials, 2021, 33, e2102443.	21.0	172
2	Efficient spreading and controllable penetration of high-speed drops on superhydrophobic surface by vesicles. Journal of Materials Chemistry A, 2020, 8, 17392-17398.	10.3	32
3	Continuous 3D printing from one single droplet. Nature Communications, 2020, 11, 4685.	12.8	47
4	Liquid harvesting and transport on multiscaled curvatures. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23436-23442.	7.1	78
5	Droplets Crawling on Peristomeâ€Mimetic Surfaces. Advanced Functional Materials, 2020, 30, 1908066.	14.9	15
6	Apex structures enhance water drainage on leaves. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1890-1894.	7.1	33
7	Highly efficient three-dimensional solar evaporator for high salinity desalination by localized crystallization. Nature Communications, 2020, 11, 521.	12.8	348
8	Programmable unidirectional liquid transport on peristome-mimetic surfaces under liquid environments. Journal of Materials Chemistry A, 2019, 7, 18244-18248.	10.3	22
9	Enhancing Droplet Deposition on Wired and Curved Superhydrophobic Leaves. ACS Nano, 2019, 13, 7966-7974.	14.6	107
10	Controllable Highâ€ 5 peed Electrostatic Manipulation of Water Droplets on a Superhydrophobic Surface. Advanced Materials, 2019, 31, e1905449.	21.0	121
11	Uniform Spread of High‧peed Drops on Superhydrophobic Surface by Liveâ€Oligomeric Surfactant Jamming. Advanced Materials, 2019, 31, e1904475.	21.0	49
12	Bioinspired inner microstructured tube controlled capillary rise. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12704-12709.	7.1	92
13	Adaptive Superamphiphilic Organohydrogels with Reconfigurable Surface Topography for Programming Unidirectional Liquid Transport. Advanced Functional Materials, 2019, 29, 1807858.	14.9	54
14	Time-Dependent Liquid Transport on a Biomimetic Topological Surface. ACS Nano, 2018, 12, 5149-5157.	14.6	52
15	Drop Cargo Transfer <i>via</i> Unidirectional Lubricant Spreading on Peristome-Mimetic Surface. ACS Nano, 2018, 12, 11307-11315.	14.6	33
16	Smart Liquid Transport on Dual Biomimetic Surface via Temperature Fluctuation Control. Advanced Functional Materials, 2018, 28, 1707490.	14.9	47
17	Liquids Unidirectional Transport on Dual-Scale Arrays. ACS Nano, 2018, 12, 9214-9222.	14.6	59
18	Peristomeâ€Mimetic Curved Surface for Spontaneous and Directional Separation of Micro Waterâ€inâ€Oil Drops. Angewandte Chemie, 2017, 129, 13811-13816.	2.0	19

CHUXIN LI

#	Article	IF	CITATIONS
19	Peristomeâ€Mimetic Curved Surface for Spontaneous and Directional Separation of Micro Waterâ€inâ€Oil Drops. Angewandte Chemie - International Edition, 2017, 56, 13623-13628.	13.8	84
20	Titelbild: Uni-Directional Transportation on Peristome-Mimetic Surfaces for Completely Wetting Liquids (Angew. Chem. 48/2016). Angewandte Chemie, 2016, 128, 15097-15097.	2.0	2
21	Uniâ€Directional Transportation on Peristomeâ€Mimetic Surfaces for Completely Wetting Liquids. Angewandte Chemie, 2016, 128, 15212-15216.	2.0	5
22	Uniâ€Directional Transportation on Peristomeâ€Mimetic Surfaces for Completely Wetting Liquids. Angewandte Chemie - International Edition, 2016, 55, 14988-14992.	13.8	134