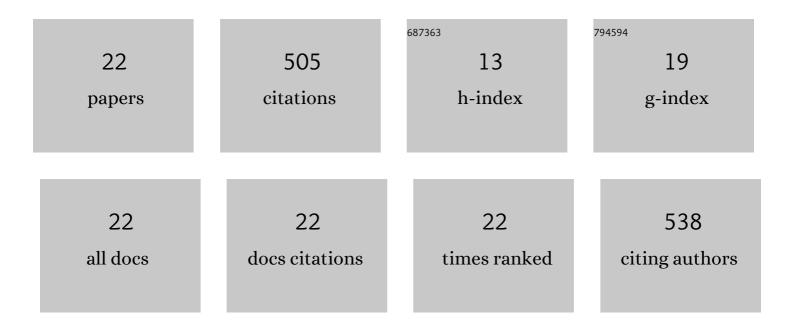
## Yupeng Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9760173/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Advanced bioelectrochemical system for nitrogen removal in wastewater. Chemosphere, 2022, 292, 133206.	8.2	18
2	Bio-inspired adhesion control with liquids. IScience, 2022, 25, 103864.	4.1	8
3	Construction of Free-Standing MOF Sheets through Electrochemical Printing on Superhydrophobic Substrates. , 2022, 4, 609-617.		9
4	Design Strategies of Flame-Retardant Additives for Lithium Ion Electrolyte. Journal of Electrochemical Energy Conversion and Storage, 2022, 19, .	2.1	7
5	Bioinspired Thermal Runaway Retardant Capsules for Improved Safety and Electrochemical Performance in Lithiumâ€lon Batteries. Advanced Science, 2022, 9, e2103796.	11.2	15
6	Super-spreading on superamphiphilic micro-organized nanochannel anodic aluminum oxide surfaces for heat dissipation. IScience, 2021, 24, 102334.	4.1	15
7	Fire boundaries of lithium-ion cell eruption gases caused by thermal runaway. IScience, 2021, 24, 102401.	4.1	26
8	Superhydrophobicâ€Substrateâ€Assisted Construction of Freeâ€Standing Microcavityâ€Patterned Conducting Polymer Films. Advanced Science, 2021, 8, e2100949.	11.2	15
9	Recent Progress of Spider-Silk-Inspired Adhesive Materials. , 2021, 3, 1453-1467.		15
10	Three-phase interface-assisted advanced electrochemistry-related applications. Cell Reports Physical Science, 2021, 2, 100602.	5.6	18
11	Rational ion transport management mediated through membrane structures. Exploration, 2021, 1, 20210101.	11.0	29
12	Bioinspired Multiscale Wet Adhesive Surfaces: Structures and Controlled Adhesion. Advanced Functional Materials, 2020, 30, 1905287.	14.9	137
13	Seeded Mineralization Leads to Hierarchical CaCO <sub>3</sub> Thin Coatings on Fibers for Oil/Water Separation Applications. Langmuir, 2018, 34, 2942-2951.	3.5	33
14	Synergistic Effect of Granular Seed Substrates and Soluble Additives in Structural Control of Prismatic CaCO <sub>3</sub> Thin Films. Langmuir, 2018, 34, 11126-11138.	3.5	7
15	Controlled Growth of Patterned Conducting Polymer Microsuckers on Superhydrophobic Micropillarâ€ <del>S</del> tructured Templates. Advanced Functional Materials, 2018, 28, 1800240.	14.9	27
16	Engineering subcellular-patterned biointerfaces to regulate the surface wetting of multicellular spheroids. Nano Research, 2018, 11, 5704-5715.	10.4	13
17	Bio-Inspired Underwater Super Oil-Repellent Coatings for Anti-Oil Pollution. Langmuir, 2018, 34, 6063-6069.	3.5	21
18	Frontispiece: Superamphiphilic Silicon Wafer Surfaces and Applications for Uniform Polymer Film Fabrication. Angewandte Chemie - International Edition, 2017, 56, .	13.8	1

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#	Article	IF	CITATIONS
19	Frontispiz: Superamphiphilic Silicon Wafer Surfaces and Applications for Uniform Polymer Film Fabrication. Angewandte Chemie, 2017, 129, .	2.0	0
20	Superamphiphilic Silicon Wafer Surfaces and Applications for Uniform Polymer Film Fabrication. Angewandte Chemie - International Edition, 2017, 56, 5720-5724.	13.8	54
21	Superamphiphilic Silicon Wafer Surfaces and Applications for Uniform Polymer Film Fabrication. Angewandte Chemie, 2017, 129, 5814-5818.	2.0	11
22	Photoswitched Cell Adhesion on Azobenzeneâ€Containing Selfâ€Assembled Films. ChemPhysChem, 2016, 17, 2503-2508.	2.1	26