Jiangtao Zhou

List of Publications by Year
in descending order

12	609	1163117 8	1281871 11
papers	citations	h-index	g-index

14	14	14	1133
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Oat Plant Amyloids for Sustainable Functional Materials. Advanced Science, 2022, 9, e2104445.	11.2	26
2	Neurotoxic amyloidogenic peptides in the proteome of SARS-COV2: potential implications for neurological symptoms in COVID-19. Nature Communications, 2022, 13, .	12.8	41
3	Amyloid fibril-based membranes for PFAS removal from water. Environmental Science: Water Research and Technology, 2021, 7, 1873-1884.	2.4	15
4	Environmental Control of Amyloid Polymorphism by Modulation of Hydrodynamic Stress. ACS Nano, 2021, 15, 944-953.	14.6	13
5	The role of xanthophylls in the supramolecular organization of the photosynthetic complex LHCII in lipid membranes studied by high-resolution imaging and nanospectroscopy. Biochimica Et Biophysica Acta - Bioenergetics, 2020, 1861, 148117.	1.0	10
6	Fiber-Tip Polymer Microcantilever for Fast and Highly Sensitive Hydrogen Measurement. ACS Applied Materials & Interfaces, 2020, 12, 33163-33172.	8.0	32
7	Effects of sedimentation, microgravity, hydrodynamic mixing and airâ€“water interface on Î±-synuclein amyloid formation. Chemical Science, 2020, 11, 3687-3693.	7.4	18
8	Gap-Plasmon-Enhanced High-Spatial-Resolution Imaging by Photothermal-Induced Resonance in the Visible Range. Nano Letters, 2019, 19, 8278-8286.	9.1	8
9	Biomanipulation: Universal Soft Robotic Microgripper (Small 4/2019). Small, 2019, 15, 1970022.	10.0	1
10	Europium-Doped CsPbI2Br for Stable and Highly Efficient Inorganic Perovskite Solar Cells. Joule, 2019, 3, 205-214.	24.0	387
11	Universal Soft Robotic Microgripper. Small, 2019, 15, e1803870.	10.0	52
12	Amyloidâ€Templated Palladium Nanoparticles for Water Purification by Electroreduction. Angewandte Chemie, 0, , .	2.0	5