

Jiangtao Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

609
citations

1163117

8
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

1133
citing authors

#	ARTICLE	IF	CITATIONS
1	Europium-Doped CsPbI ₂ Br for Stable and Highly Efficient Inorganic Perovskite Solar Cells. <i>Joule</i> , 2019, 3, 205-214.	24.0	387
2	Universal Soft Robotic Microgripper. <i>Small</i> , 2019, 15, e1803870.	10.0	52
3	Neurotoxic amyloidogenic peptides in the proteome of SARS-COV2: potential implications for neurological symptoms in COVID-19. <i>Nature Communications</i> , 2022, 13, .	12.8	41
4	Fiber-Tip Polymer Microcantilever for Fast and Highly Sensitive Hydrogen Measurement. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 33163-33172.	8.0	32
5	Oat Plant Amyloids for Sustainable Functional Materials. <i>Advanced Science</i> , 2022, 9, e2104445.	11.2	26
6	Effects of sedimentation, microgravity, hydrodynamic mixing and air-water interface on Î±-synuclein amyloid formation. <i>Chemical Science</i> , 2020, 11, 3687-3693.	7.4	18
7	Amyloid fibril-based membranes for PFAS removal from water. <i>Environmental Science: Water Research and Technology</i> , 2021, 7, 1873-1884.	2.4	15
8	Environmental Control of Amyloid Polymorphism by Modulation of Hydrodynamic Stress. <i>ACS Nano</i> , 2021, 15, 944-953.	14.6	13
9	The role of xanthophylls in the supramolecular organization of the photosynthetic complex LHCII in lipid membranes studied by high-resolution imaging and nanospectroscopy. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020, 1861, 148117.	1.0	10
10	Gap-Plasmon-Enhanced High-Spatial-Resolution Imaging by Photothermal-Induced Resonance in the Visible Range. <i>Nano Letters</i> , 2019, 19, 8278-8286.	9.1	8
11	Amyloid-Î²-templated Palladium Nanoparticles for Water Purification by Electroreduction. <i>Angewandte Chemie</i> , 0, , .	2.0	5
12	Bio-manipulation: Universal Soft Robotic Microgripper (<i>Small</i> 4/2019). <i>Small</i> , 2019, 15, 1970022.	10.0	1