

Zhuohao Zhang

List of Publications by Year in descending order

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11
papers

706
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

703
citing authors

#	ARTICLE	IF	CITATIONS
1	Bio-inspired shape-memory structural color hydrogel film. <i>Science Bulletin</i> , 2022, 67, 512-519.	9.0	38
2	Cholesteric Cellulose Liquid Crystals with Multifunctional Structural Colors. <i>Advanced Functional Materials</i> , 2022, 32, 2107242.	14.9	61
3	Smart Film Actuators for Biomedical Applications. <i>Small</i> , 2022, 18, e2105116.	10.0	15
4	Cholesteric cellulose liquid crystal ink for three-dimensional structural coloration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	23
5	Butterfly inspired functional materials. <i>Materials Science and Engineering Reports</i> , 2021, 144, 100605.	31.8	20
6	Protein-Based Hybrid Responsive Microparticles for Wound Healing. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 18413-18422.	8.0	52
7	Bioinspired conductive cellulose liquid-crystal hydrogels as multifunctional electrical skins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18310-18316.	7.1	177
8	Bio-inspired Stretchable, Adhesive, and Conductive Structural Color Film for Visually Flexible Electronics. <i>Advanced Functional Materials</i> , 2020, 30, 2000151.	14.9	153
9	Heart-on-chips screening based on photonic crystals. <i>Bio-Design and Manufacturing</i> , 2020, 3, 266-280.	7.7	25
10	Bioinspired Bilayer Structural Color Hydrogel Actuator with Multienvironment Responsiveness and Survivability. <i>Small Methods</i> , 2019, 3, 1900519.	8.6	91
11	Bio-inspired angle-independent structural color films with anisotropic colloidal crystal array domains. <i>Nano Research</i> , 2019, 12, 1579-1584.	10.4	51