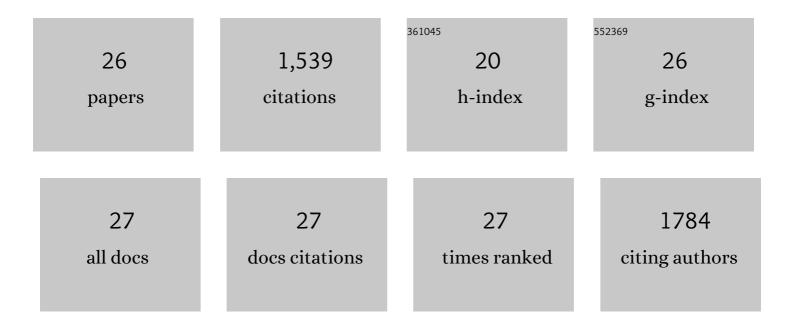
Changmin Shao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Droplet microfluidics-based biomedical microcarriers. Acta Biomaterialia, 2022, 138, 21-33.	4.1	35
2	Microfluidic droplet templates derived porous patch with anisotropic wettability. Chemical Engineering Journal, 2021, 417, 128073.	6.6	16
3	Living Materials for Life Healthcare. Accounts of Materials Research, 2021, 2, 59-70.	5.9	30
4	Bio-inspired wettability patterns for biomedical applications. Materials Horizons, 2021, 8, 124-144.	6.4	52
5	Porous hydrogel arrays for hepatoma cell spheroid formation and drug resistance investigation. Bio-Design and Manufacturing, 2021, 4, 842-850.	3.9	9
6	Microfluidic 3D Printing Responsive Scaffolds with Biomimetic Enrichment Channels for Bone Regeneration. Advanced Functional Materials, 2021, 31, 2105190.	7.8	59
7	Chinese herb microneedle patch for wound healing. Bioactive Materials, 2021, 6, 3507-3514.	8.6	60
8	Hierarchical Hydrogels with Ordered Micro-Nano Structures for Cancer-on-a-Chip Construction. Research, 2021, 2021, 9845679.	2.8	21
9	Graphene Hybrid Anisotropic Structural Color Film for Cardiomyocytes' Monitoring. Advanced Functional Materials, 2020, 30, 1906353.	7.8	63
10	Development of Cell Spheroids by Advanced Technologies. Advanced Materials Technologies, 2020, 5, 2000183.	3.0	32
11	Bioinspired Helical Micromotors as Dynamic Cell Microcarriers. ACS Applied Materials & Interfaces, 2020, 12, 16097-16103.	4.0	54
12	Antibacterial and angiogenic chitosan microneedle array patch for promoting wound healing. Bioactive Materials, 2020, 5, 253-259.	8.6	255
13	Photocontrolled Healable Structural Color Hydrogels. Small, 2019, 15, e1903104.	5.2	36
14	Magnetically responsive colloidal crystals with angle-independent gradient structural colors in microfluidic droplet arrays. Nanoscale, 2019, 11, 12898-12904.	2.8	17
15	Superwettable colloidal crystal micropatterns on butterfly wing surface for ultrasensitive detection. Journal of Colloid and Interface Science, 2019, 546, 122-129.	5.0	20
16	Droplet Microarray on Patterned Butterfly Wing Surfaces for Cell Spheroid Culture. Langmuir, 2019, 35, 3832-3839.	1.6	36
17	Tofu-inspired microcarriers from droplet microfluidics for drug delivery. Science China Chemistry, 2019, 62, 87-94.	4.2	42
18	Cardiomyocyte-Driven Structural Color Actuation in Anisotropic Inverse Opals. ACS Nano, 2019, 13, 796-802.	7.3	99

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#	Article	IF	CITATIONS
19	Porous scaffolds from droplet microfluidics for prevention of intrauterine adhesion. Acta Biomaterialia, 2019, 84, 222-230.	4.1	60
20	Responsive Inverse Opal Scaffolds with Biomimetic Enrichment Capability for Cell Culture. Research, 2019, 2019, 9783793.	2.8	124
21	Egg Component-Composited Inverse Opal Particles for Synergistic Drug Delivery. ACS Applied Materials & Interfaces, 2018, 10, 17058-17064.	4.0	22
22	Bioinspired Photonic Barcodes: Bioinspired Photonic Barcodes with Graphene Oxide Encapsulation for Multiplexed MicroRNA Quantification (Small 52/2018). Small, 2018, 14, 1870255.	5.2	2
23	Bioinspired Photonic Barcodes with Graphene Oxide Encapsulation for Multiplexed MicroRNA Quantification. Small, 2018, 14, e1803551.	5.2	46
24	Generating Microdroplet Array on Photonic Pseudo-paper for Absolute Quantification of Nucleic Acids. ACS Applied Materials & Interfaces, 2018, 10, 39144-39150.	4.0	34
25	Mesoporous Colloidal Photonic Crystal Particles for Intelligent Drug Delivery. ACS Applied Materials & Interfaces, 2018, 10, 33936-33944.	4.0	38
26	Biomimetic enzyme cascade reaction system in microfluidic electrospray microcapsules. Science Advances, 2018, 4, eaat2816.	4.7	277