

Pengcheng Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1796524/publications.pdf>

Version: 2024-02-01

10
papers

234
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

412
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of small extracellular vesicles by label-free and biocompatible on-chip magnetic separation. <i>Lab on A Chip</i> , 2022, 22, 2476-2488.	6.0	16
2	Detection of Molecules Based on Enhanced Backscattering Effect in Microsphere Lens. , 2022, , .		0
3	Photonic Nanojet Produced by A Microfluidic Channel for Biofluid Monitoring. , 2021, , .		1
4	Hydrolytically stable foamed HKUST-1@CMC composites realize high-efficient separation of U(VI). <i>IScience</i> , 2021, 24, 102982.	4.1	9
5	Self-assembling and self-formulating prodrug hydrogelator extends survival in a glioblastoma resection and recurrence model. <i>Journal of Controlled Release</i> , 2020, 319, 311-321.	9.9	53
6	Large-Scale Fabrication of Photonic Nanojet Array via Template-Assisted Self-Assembly. <i>Micromachines</i> , 2020, 11, 473.	2.9	6
7	Electronic Responses to Humidity in Monolayer and Multilayer AuNP Stripes Fabricated by Convective Self-Assembly. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1700950.	1.8	5
8	Shell-binary nanoparticle materials with variable electrical and electro-mechanical properties. <i>Nanoscale</i> , 2018, 10, 992-1003.	5.6	13
9	Nanoparticle stripe sensor for highly sensitive and selective detection of mercury ions. <i>Biosensors and Bioelectronics</i> , 2018, 117, 450-456.	10.1	15
10	Reversal of doxorubicin resistance in breast cancer by mitochondria-targeted pH-responsive micelles. <i>Acta Biomaterialia</i> , 2015, 14, 115-124.	8.3	116