

Dokyeong Ha

List of Publications by Year in descending order

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papers

732
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759233

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times ranked

1366
citing authors

#	ARTICLE	IF	CITATIONS
1	Inkjet Printing Based Mono-layered Photonic Crystal Patterning for Anti-counterfeiting Structural Colors. <i>Scientific Reports</i> , 2016, 6, 30885.	3.3	147
2	Review of Micro/Nanotechnologies for Microbial Biosensors. <i>Frontiers in Bioengineering and Biotechnology</i> , 2015, 3, 61.	4.1	116
3	Cracking-assisted photolithography for mixed-scale patterning and nanofluidic applications. <i>Nature Communications</i> , 2015, 6, 6247.	12.8	92
4	Multimodal and Covert Overt Convertible Structural Coloration Transformed by Mechanical Stress. <i>Advanced Materials</i> , 2020, 32, e2001467.	21.0	66
5	Synthetic multicellular cell-to-cell communication in inkjet printed bacterial cell systems. <i>Biomaterials</i> , 2011, 32, 2500-2507.	11.4	58
6	Nanochannel-Assisted Perovskite Nanowires: From Growth Mechanisms to Photodetector Applications. <i>ACS Nano</i> , 2018, 12, 8406-8414.	14.6	56
7	Cracking-assisted fabrication of nanoscale patterns for micro/nanotechnological applications. <i>Nanoscale</i> , 2016, 8, 9461-9479.	5.6	48
8	Characterizing self-assembly and deposition behavior of nanoparticles in inkjet-printed evaporating droplets. <i>Sensors and Actuators B: Chemical</i> , 2017, 252, 1063-1070.	7.8	37
9	Unconventional micro-/nanofabrication technologies for hybrid-scale lab-on-a-chip. <i>Lab on A Chip</i> , 2016, 16, 4296-4312.	6.0	30
10	Dynamic Transport Control of Colloidal Particles by Repeatable Active Switching of Solute Gradients. <i>ACS Nano</i> , 2019, 13, 12939-12948.	14.6	29
11	A cracking-assisted micro-/nanofluidic fabrication platform for silver nanobelt arrays and nanosensors. <i>Nanoscale</i> , 2017, 9, 9622-9630.	5.6	18
12	Low-electric-potential-assisted diffusiophoresis for continuous separation of nanoparticles on a chip. <i>Lab on A Chip</i> , 2020, 20, 2735-2747.	6.0	13
13	Combined Effects of Zeta-potential and Temperature of Nanopores on Diffusioosmotic Ion Transport. <i>Analytical Chemistry</i> , 2021, 93, 14169-14177.	6.5	7
14	Structural Color Platforms: Multimodal and Covert Overt Convertible Structural Coloration Transformed by Mechanical Stress (Adv. Mater. 25/2020). <i>Advanced Materials</i> , 2020, 32, 2070192.	21.0	6
15	Evaporation-driven transport-control of small molecules along nanoslits. <i>Nature Communications</i> , 2021, 12, 1336.	12.8	6
16	Inkjet-printing-based structural coloring for anti-counterfeit applications. , 2015, , .		3
17	Crack-photolithography for high-throughput nanopatterning and nanofluidic applications. , 2015, , .		0
18	Micro-/Nanofluidic Diffusiophoresis Platform for Simple Concentration and Extraction of Particles Using Ionic Solutions. , 2019, , .		0