Dokyeong Ha

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4491323/publications.pdf

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18	732	759233 12	996975 15
papers	citations	h-index	g-index

18	18	18	1366
all docs	docs citations	times ranked	citing authors

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