

Veasna Soum

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

162
citations

7
h-index

12
g-index

16
ext. papers

235
ext. citations

4.1
avg, IF

2.97
L-index

#	Paper	IF	Citations
15	Paper-Based Digital Microfluidic Chip for Multiple Electrochemical Assay Operated by a Wireless Portable Control System. <i>Advanced Materials Technologies</i> , 2017 , 2, 1600267	6.8	37
14	Programmable Paper-Based Microfluidic Devices for Biomarker Detections. <i>Micromachines</i> , 2019 , 10,	3.3	26
13	Affordable Fabrication of Conductive Electrodes and Dielectric Films for a Paper-based Digital Microfluidic Chip. <i>Micromachines</i> , 2019 , 10,	3.3	20
12	3D paper-based microfluidic device: a novel dual-detection platform of bisphenol A. <i>Analyst, The</i> , 2020 , 145, 1491-1498	5	19
11	Programmable Contact Printing Using Ballpoint Pens with a Digital Plotter for Patterning Electrodes on Paper. <i>ACS Omega</i> , 2018 , 3, 16866-16873	3.9	17
10	Recent Advances in Microfluidic Paper-Based Analytical Devices toward High-Throughput Screening. <i>Molecules</i> , 2020 , 25,	4.8	16
9	Inkjet-Printed Carbon Nanotubes for Fabricating a Spoof Fingerprint on Paper. <i>ACS Omega</i> , 2019 , 4, 8626-8631	3.10	10
8	Quantitatively controllable fluid flows with ballpoint-pen-printed patterns for programmable photo-paper-based microfluidic devices. <i>Lab on A Chip</i> , 2020 , 20, 1601-1611	7.2	5
7	Formulation of Conductive Filament Compositied of Thermoplastic with Carbon Black for a Simple 3D Printing Electrical Device. <i>Journal of Nanoscience and Nanotechnology</i> , 2016 , 16, 8415-8418	1.3	3
6	Discovery of a microbial rhodopsin that is the most stable in extreme environments. <i>IScience</i> , 2021 , 24, 102620	6.1	3
5	Effects of Silicone Oil on Electrowetting to Actuate a Digital Microfluidic Drop on Paper. <i>Journal of Nanoscience and Nanotechnology</i> , 2018 , 18, 7147-7150	1.3	2
4	Pumpless three-dimensional photo paper-based microfluidic analytical device for automatic detection of thioredoxin-1 using enzyme-linked immunosorbent assay. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 1	4.4	2
3	Recent Advances in Regenerative Tissue Fabrication: Tools, Materials, and Microenvironment in Hierarchical Aspects. <i>Advanced NanoBiomed Research</i> , 2021 , 1, 2000088	0	1
2	A Simple Route of Printing Explosive Crystallized Micro-Patterns by Using Direct Ink Writing. <i>Micromachines</i> , 2021 , 12,	3.3	1
1	Recent Advances in Regenerative Tissue Fabrication: Tools, Materials, and Microenvironment in Hierarchical Aspects. <i>Advanced NanoBiomed Research</i> , 2021 , 1, 2170053	0	0