

Alexandra Perebikovsky

List of Publications by Year in descending order

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9
papers

273
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

442
citing authors

#	ARTICLE	IF	CITATIONS
1	CD-Based Microfluidics for Primary Care in Extreme Point-of-Care Settings. <i>Micromachines</i> , 2016, 7, 22.	2.9	88
2	Lab-on-a-CD: A Fully Integrated Molecular Diagnostic System. <i>Journal of the Association for Laboratory Automation</i> , 2016, 21, 323-355.	2.8	79
3	3-D Micro and Nano Technologies for Improvements in Electrochemical Power Devices. <i>Micromachines</i> , 2014, 5, 171-203.	2.9	39
4	Rapid Iodine Sensing on Mechanically Treated Carbon Nanofibers. <i>Sensors</i> , 2018, 18, 1486.	3.8	25
5	Rapid sample preparation for detection of antibiotic resistance on a microfluidic disc platform. <i>Lab on A Chip</i> , 2021, 21, 534-545.	6.0	14
6	Nanofibrous Carbon Multifunctional Smart Scaffolds for Simultaneous Cell Differentiation and Dopamine Detection. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 225-234.	5.2	12
7	Stress-activated pyrolytic carbon nanofibers for electrochemical platforms. <i>Electrochimica Acta</i> , 2018, 290, 639-648.	5.2	11
8	Centrifugal disc liquid reciprocation flow considerations for antibody binding to COVID antigen array during microfluidic integration. <i>Lab on A Chip</i> , 0, , .	6.0	5
9	Engineering the micro- and macro-structure of carbon scaffolds for smart stem cell growth (Conference Presentation). , 2018, , .		0