

Alexandra Perebikovsky

List of Publications by Year in descending order

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9
papers

273
citations

1307594

7
h-index

1720034

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g-index

9
all docs

9
docs citations

9
times ranked

442
citing authors

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