

Neha Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

34
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost-effective microabsorbance detection based nanoparticle immobilized microfluidic system for potential investigation of diverse chemical contaminants present in drinking water. <i>Analytica Chimica Acta</i> , 2022, 1205, 339734.	5.4	12
2	A Comprehensive Investigation of a Microfabricated U-Bend Polymer Waveguide With Analyte Micro-Reservoir for Versatile On-Chip Sensing Applications. <i>Journal of Microelectromechanical Systems</i> , 2017, 26, 935-945.	2.5	8
3	Investigation of dual-bend serpentine/spiral waveguides coupled to a microchannel system for competent, evanescent-wave-absorption-based, on-chip, biological-/chemical-sensing applications. <i>RSC Advances</i> , 2018, 8, 35539-35550.	3.6	6
4	Cost-effective smart microfluidic device with immobilized silver nanoparticles and embedded UV-light sources for synergistic water disinfection effects. <i>RSC Advances</i> , 2020, 10, 17479-17485.	3.6	6
5	Amalgamation of diverse hydrodynamic effects with novel triple-sided membrane valves for developing a microfluidic device for filterless and continuous water purification. <i>RSC Advances</i> , 2021, 11, 28723-28734.	3.6	1
6	Non-invasive portable uric acid sensor for biomedical and healthcare application. <i>Materials Today: Proceedings</i> , 2021, , .	1.8	1