

Geeta Bhatt

List of Publications by Year in descending order

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16
papers

193
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1163117

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1125743

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17
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic Motion of Aqueous Drops on Lubricated Chemically Heterogenous Slippery Surfaces. <i>Advanced Materials Interfaces</i> , 2021, 8, 2001916.	3.7	5
2	Biosensors on chip: A critical review from an aspect of micro/nanoscales. <i>Journal of Micromanufacturing</i> , 2019, 2, 198-219.	1.1	18
3	Synchronized Electromechanical Shock Wave-Induced Bacterial Transformation. <i>ACS Omega</i> , 2019, 4, 8512-8521.	3.5	7
4	Dielectrophoresis assisted impedance spectroscopy for detection of gold-conjugated amplified DNA samples. <i>Sensors and Actuators B: Chemical</i> , 2019, 288, 442-453.	7.8	19
5	MEMS Sensors for Automotive Applications: A Review. <i>Energy, Environment, and Sustainability</i> , 2019, , 223-239.	1.0	17
6	Fabrication Processes for Sensors for Automotive Applications: A Review. <i>Energy, Environment, and Sustainability</i> , 2019, , 123-142.	1.0	8
7	Leakage Monitoring in Inflatable Space Antennas: A Perspective to Sensitive Detection of Helium and Nitrogen Gases. <i>Energy, Environment, and Sustainability</i> , 2019, , 209-222.	1.0	2
8	Corrosion Monitoring and Control in Aircraft: A Review. <i>Energy, Environment, and Sustainability</i> , 2019, , 39-53.	1.0	9
9	Enhanced Fluorescence-Based Detection of Vibrio Cells Over Nanoporous Silica Substrate. <i>Lecture Notes in Mechanical Engineering</i> , 2019, , 1-9.	0.4	0
10	Paper-Based Microfluidic Devices for the Detection of DNA. <i>Advanced Functional Materials and Sensors</i> , 2019, , 99-113.	1.2	0
11	DNA-Based Sensors. <i>Energy, Environment, and Sustainability</i> , 2018, , 343-370.	1.0	2
12	Impact of surface roughness on Dielectrophoretically assisted concentration of microorganisms over PCB based platforms. <i>Biomedical Microdevices</i> , 2017, 19, 28.	2.8	15
13	Microfluidics Overview. , 2016, , 33-83.		8
14	High Efficiency Coupling of Optical Fibres with SU8 Micro-droplet Using Laser Welding Process. <i>Lasers in Manufacturing and Materials Processing</i> , 2016, 3, 141-157.	2.2	7
15	Material transfer mechanism during magnetic field-assisted electric discharge machining of AISI D2, D3 and H13 die steel. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2015, 229, 62-74.	2.4	40
16	Experimental Investigation of Magnetic Field Assisted Powder Mixed Electric Discharge Machining. <i>Particulate Science and Technology</i> , 2015, 33, 246-256.	2.1	32