

Geeta Bhatt

List of Publications by Year in descending order

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16
papers

193
citations

1163117

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1125743

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17
docs citations

17
times ranked

165
citing authors

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