

Sudhanshu Tripathi

List of Publications by Year in descending order

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papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	Capacitive micromachined ultrasonic transducers: Transmission evaluation with different membrane materials and dimensions. <i>TM Technisches Messen</i> , 2021, 88, 251-259.	0.7	0
2	Elastic, mechanical, thermo-physical, and ultrasonic investigation in platinum carbide. <i>Materials Today Communications</i> , 2021, 27, 102189.	1.9	7
3	Diameter Dependent Ultrasonic Investigation of SiC Nanowires. <i>Advances in Computer and Electrical Engineering Book Series</i> , 2021, , 71-100.	0.3	1
4	Elastic, Mechanical and Ultrasonic Properties of Nanostructured IIIrd Group Phosphides. <i>Mapan - Journal of Metrology Society of India</i> , 2021, 36, 97-107.	1.5	1
5	Ultrasonic and Thermophysical Properties of Cobalt Nanowires. <i>Acoustical Physics</i> , 2021, 67, 584-589.	1.0	0
6	Deflection Analysis of Capacitive Micromachined Ultrasonic Transducer with InP Nanowires. , 2020, , .		0
7	Size-Dependent Ultrasonic and Thermophysical Properties of Indium Phosphide Nanowires. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2020, 75, 373-380.	1.5	8
8	Investigation of zirconium nanowire by elastic, thermal and ultrasonic analysis. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2020, 75, 1077-1084.	1.5	2
9	Size Dependent Elastic and Thermophysical Properties of Zinc Oxide Nanowires. <i>Johnson Matthey Technology Review</i> , 2019, 63, 166-176.	1.0	13
10	Nonlinear Elastic, Ultrasonic and Thermophysical Properties of Lead Telluride. <i>International Journal of Thermophysics</i> , 2019, 40, 1.	2.1	6
11	Temperature-Dependent Elastic and Ultrasonic Properties of Berkelium Monopnictides. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 485-494.	1.1	12
12	ULTRASONIC WAVE PROPAGATION IN SEMI-METALLIC SINGLE CRYSTALS. <i>Modern Physics Letters B</i> , 2011, 25, 2377-2390.	1.9	12