

# Sudhanshu Tripathi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1852315/publications.pdf>

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12  
papers

62  
citations

1478505

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1588992

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docs citations

12  
times ranked

32  
citing authors

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