

Sudarshan Karki

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

290
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

768
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of systematic error in Advanced LIGO calibration. Classical and Quantum Gravity, 2020, 37, 225008.	4.0	98
2	Calibration uncertainty for Advanced LIGO's first and second observing runs. Physical Review D, 2017, 96, .	4.7	97
3	The influence of hydrogen on the chemical, mechanical, optical/electronic, and electrical transport properties of amorphous hydrogenated boron carbide. Journal of Applied Physics, 2015, 118, .	2.5	34
4	Point absorbers in Advanced LIGO. Applied Optics, 2021, 60, 4047.	1.8	24
5	Fiducial displacements with improved accuracy for the global network of gravitational wave detectors. Classical and Quantum Gravity, 2021, 38, 015009.	4.0	20
6	The local physical structure of amorphous hydrogenated boron carbide: insights from magic angle spinning solid-state NMR spectroscopy. Journal of Physics Condensed Matter, 2011, 23, 435002.	1.8	15
7	The Local Structure and I-V Characteristics of Chromium Doped Semiconducting Boron Carbide. Materials Research Society Symposia Proceedings, 2011, 1307, 1.	0.1	1
8	Toward Calibration of the Global Network of Gravitational Wave Detectors with Sub-Percent Absolute and Relative Accuracy. Galaxies, 2022, 10, 42.	3.0	1