

# Sudarshan Karki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2386005/publications.pdf>

Version: 2024-02-01

8  
papers

290  
citations

1478505

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h-index

1588992

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8  
all docs

8  
docs citations

8  
times ranked

768  
citing authors

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