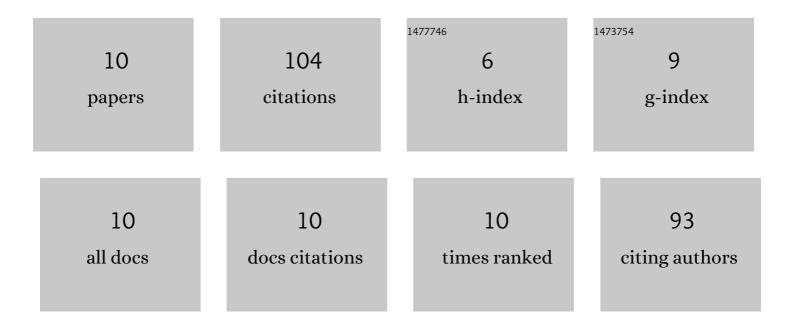
## Narendra Acharya

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8280924/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Low kinetic inductance superconducting MgB <sub>2</sub> nanowires with a 130 ps relaxation time for single-photon detection applications. Superconductor Science and Technology, 2021, 34, 044001.	1.8	15
2	Analysis of the Broad IF-Band Performance of MgB <sub>2</sub> HEB Mixers. IEEE Transactions on Terahertz Science and Technology, 2019, 9, 565-571.	2.0	4
3	Far- and Mid-IR Heterodyne Detectors Based on MgB <sub>2</sub> . , 2019, , .		1
4	Growth of magnesium diboride thin films on boron buffered Si and silicon-on-insulator substrates by hybrid physical chemical vapor deposition. Superconductor Science and Technology, 2018, 31, 075009.	1.8	4
5	As-Grown Versus Ion-Milled MgB <sub>2</sub> Ultrathin Films for THz Sensor Applications. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-4.	1.1	4
6	Optimization of Parameters of MgB <sub>2</sub> Hot-Electron Bolometers. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.1	13
7	Low-noise THz MgB2 Josephson mixer. Applied Physics Letters, 2016, 109, .	1.5	10
8	MgB <sub>2</sub> ultrathin films fabricated by hybrid physical chemical vapor deposition and ion milling. APL Materials, 2016, 4, 086114.	2.2	22
9	Enhancement of lower critical field by reducing the thickness of epitaxial and polycrystalline MgB2 thin films. APL Materials, 2015, 3, .	2.2	15
10	Fabrication and Characterization of Ultrathin MgB <sub>2</sub> Films for Hot-Electron Bolometer Applications. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-5.	1.1	16