

Neeraj Mishra

List of Publications by Year in descending order

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12
papers

739
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1294
citing authors

#	ARTICLE	IF	CITATIONS
1	Production and processing of graphene and related materials. 2D Materials, 2020, 7, 022001.	4.4	333
2	Graphene growth on silicon carbide: A review. Physica Status Solidi (A) Applications and Materials Science, 2016, 213, 2277-2289.	1.8	188
3	A catalytic alloy approach for graphene on epitaxial SiC on silicon wafers. Journal of Materials Research, 2015, 30, 609-616.	2.6	60
4	Microresonators with Q -factors over a million from highly stressed epitaxial silicon carbide on silicon. Applied Physics Letters, 2014, 104, .	3.3	46
5	Graphitized silicon carbide microbeams: wafer-level, self-aligned graphene on silicon wafers. Nanotechnology, 2014, 25, 325301.	2.6	39
6	Solid source growth of graphene with Ni-Cu catalysts: towards high quality <i>in situ</i> graphene on silicon. Journal Physics D: Applied Physics, 2017, 50, 095302.	2.8	20
7	p-Type Epitaxial Graphene on Cubic Silicon Carbide on Silicon for Integrated Silicon Technologies. ACS Applied Nano Materials, 2020, 3, 830-841.	5.0	18
8	Catastrophic degradation of the interface of epitaxial silicon carbide on silicon at high temperatures. Applied Physics Letters, 2016, 109, .	3.3	15
9	Ferroelectric and Switching Properties of Spray Deposited NaNO ₂ : PVA Composite Films on Porous Silicon. Ferroelectrics, Letters Section, 2015, 42, 75-86.	1.0	7
10	Growth of graphitic carbon layers around silicon carbide nanowires. Journal of Applied Physics, 2019, 126, .	2.5	6
11	A graphene platform on silicon for the Internet of Everything. , 2018, , .		5
12	Response to "Comment on "Catastrophic degradation of the interface of epitaxial silicon carbide on silicon at high temperatures" [Appl. Phys. Lett. 109, 196101 (2016)]. Applied Physics Letters, 2016, 109, 196102.	3.3	2