

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