

Anuja Chanana

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

135
citations

1477746

6
h-index

1719596

7
g-index

8
all docs

8
docs citations

8
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects of zero Schottky barrier height in a graphene-inserted MoS ₂ -metal interface. Journal of Applied Physics, 2016, 119, .	1.1	38
2	First principles study of metal contacts to monolayer black phosphorous. Journal of Applied Physics, 2014, 116, .	1.1	29
3	Phonon scattering limited performance of monolayer MoS ₂ and WSe ₂ n-MOSFET. AIP Advances, 2015, 5, .	0.6	20
4	Performance analysis of boron nitride embedded armchair graphene nanoribbon metal-oxide-semiconductor field effect transistor with Stone Wales defects. Journal of Applied Physics, 2014, 115, .	1.1	17
5	Density functional theory based study of chlorine doped WS ₂ -metal interface. Applied Physics Letters, 2016, 108, .	1.5	16
6	Theoretical Insights to Niobium-Doped Monolayer MoS ₂ "Gold Contact. IEEE Transactions on Electron Devices, 2015, 62, 2346-2351.	1.6	14
7	Analysis of vacancy defects in hybrid graphene-boron nitride armchair nanoribbon based n-MOSFET at ballistic limit. , 2015, , .		0