

Soubhik Chakrabarty

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

187
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin of spin polarization in an edge boron doped zigzag graphene nanoribbon: a potential spin filter. <i>Nanotechnology</i> , 2018, 29, 345203.	2.6	7
2	Tuning the electronic and magnetic properties of graphene/h-BN hetero nanoribbon: A first-principles investigation. <i>AIP Advances</i> , 2018, 8, .	1.3	7
3	Electron doped C ₂ N monolayer as efficient noble metal-free catalysts for CO oxidation. <i>Applied Surface Science</i> , 2017, 418, 92-98.	6.1	24
4	First principles design of divacancy defected graphene nanoribbon based rectifying and negative differential resistance device. <i>AIP Advances</i> , 2015, 5, .	1.3	23
5	Quantum size effects in layered VX ₂ (X = S, Se) materials: Manifestation of metal to semimetal or semiconductor transition. <i>Journal of Applied Physics</i> , 2015, 117, .	2.5	67
6	Substrate induced modulation of electronic, magnetic and chemical properties of MoSe ₂ monolayer. <i>AIP Advances</i> , 2014, 4, .	1.3	13
7	h-BN Monolayer on the Ni(111) Surface: A Potential Catalyst for Oxidation. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 10404-10408.	8.0	46