

Nitin Luhadiya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2275952/publications.pdf>

Version: 2024-02-01

5
papers

87
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain and defect engineering of graphene for hydrogen storage via atomistic modelling. International Journal of Hydrogen Energy, 2021, 46, 22599-22610.	7.1	28
2	Investigation of hydrogen adsorption behavior of graphene under varied conditions using a novel energy-centered method. Carbon Letters, 2021, 31, 655.	5.9	21
3	Effect of carbon doping on electromechanical response of boron nitride nanosheets. Nanotechnology, 2020, 31, 405710.	2.6	18
4	Enhancement of piezoelectric and flexoelectric response of boron nitride sheet superlattices via interface and defect engineering. Physica E: Low-Dimensional Systems and Nanostructures, 2021, 127, 114563.	2.7	11
5	Adsorption and desorption behavior of titanium-decorated polycrystalline graphene toward hydrogen storage: a molecular dynamics study. Applied Physics A: Materials Science and Processing, 2022, 128, 1.	2.3	9