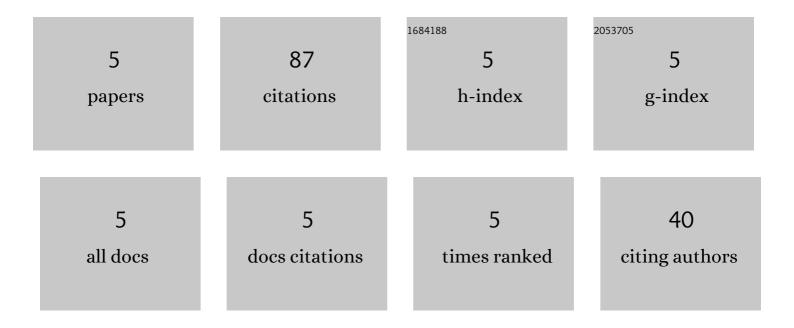
Nitin Luhadiya

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | 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 |
| 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 | 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 |
| 4 | Strain and defect engineering of graphene for hydrogen storage via atomistic modelling. International Journal of Hydrogen Energy, 2021, 46, 22599-22610. | 7.1 | 28 |
| 5 | Effect of carbon doping on electromechanical response of boron nitride nanosheets. Nanotechnology, 2020, 31, 405710. | 2.6 | 18 |