

Gagus Ketut Sunnardianto

List of Publications by Year in descending order

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2258059

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citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Colossal in-plane magnetoresistance ratio of graphene sandwiched with Ni nanostructures. RSC Advances, 2022, 12, 13985-13991. | 3.6 | 2 |
| 2 | Efficient hydrogen storage in defective graphene and its mechanical stability: A combined density functional theory and molecular dynamics simulation study. International Journal of Hydrogen Energy, 2021, 46, 5485-5494. | 7.1 | 30 |
| 3 | High magnetoresistance of a hexagonal boron nitride-graphene heterostructure-based MTJ through excited-electron transmission. Nanoscale Advances, 2021, 4, 117-124. | 4.6 | 2 |
| 4 | Charge analysis of monomer hydrogenated graphene. AIP Conference Proceedings, 2019, , . | 0.4 | 0 |
| 5 | Effect of charge on graphene vacancy for hydrogen storage application. MATEC Web of Conferences, 2018, 197, 04001. | 0.2 | 1 |
| 6 | Storing-hydrogen processes on graphene activated by atomic-vacancies. International Journal of Hydrogen Energy, 2017, 42, 23691-23697. | 7.1 | 17 |
| 7 | Dissociation-Chemisorption Pathways of H ₂ Molecule on Graphene Activated by a Hydrogenated Mono-Vacancy V ₁₁ . Advanced Science, Engineering and Medicine, 2016, 8, 421-426. | 0.3 | 11 |