

Gagus Ketut Sunnardianto

List of Publications by Year in descending order

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7
papers

63
citations

2258059

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1872680

6
g-index

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all docs

7
docs citations

7
times ranked

53
citing authors

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