

Mouad Bikerouin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3317261/publications.pdf>

Version: 2024-02-01

9
papers

95
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric field and strain induced gap modifications in multilayered GaN. Applied Surface Science, 2022, 578, 151970.	6.1	4
2	Janus transition-metal dichalcogenides heterostructures for highly efficient excitonic solar cells. Applied Surface Science, 2022, 598, 153835.	6.1	11
3	Prediction of optoelectronic features and efficiency for CuMX ₂ (M=Ga, In; X=S, Se) semiconductors using mbj+U approximation. Current Applied Physics, 2021, 32, 11-23.	2.4	1
4	Strain effects on the electronic and optical properties of Van der Waals heterostructure MoS ₂ /WS ₂ : A first-principles study. Physica E: Low-Dimensional Systems and Nanostructures, 2020, 116, 113799.	2.7	26
5	Effect of lattice deformation on electronic and optical properties of CuGaSe ₂ : Ab-initio calculations. Thin Solid Films, 2020, 696, 137783.	1.8	9
6	Phonons correction of the energy and photoionization cross section in polar semiconductors and hollow nanoparticles. Journal of Materials Research, 2020, 35, 2077-2086.	2.6	2
7	Linear and nonlinear optical properties of a single dopant in GaN conical quantum dot with spherical cap. Philosophical Magazine, 2020, 100, 2503-2523.	1.6	13
8	Internal polarization electric field effects on the efficiency of InN/In _x Ga _{1-x} N multiple quantum dot solar cells. Solar Energy, 2020, 201, 339-347.	6.1	16
9	Electronic and optical properties of layered van der Waals heterostructure based on MS ₂ (M = Mo, W) monolayers. Materials Research Express, 2019, 6, 065060.	1.6	13