

Julaiba Tahsina Mazumder

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3587874/publications.pdf>

Version: 2024-02-01

6
papers

65
citations

2682572

2
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical investigation on structural, electronic, optical and elastic properties of TiO ₂ , SnO ₂ , ZrO ₂ and HfO ₂ using SCAN meta-GGA functional: A DFT study. Materials Chemistry and Physics, 2020, 254, 123474.	4.0	45
2	Indium Nanoparticles Capped TiO ₂ , Nanowire Array for Boosted Photosensing Adoption. IEEE Electron Device Letters, 2021, 42, 192-195.	3.9	13
3	Structural, electronic and mechanical properties of formamidinium lead halide perovskites, [HC(NH ₂) ₂] ⁺ PbX ₃ (X = I, Br) from first-principles calculations. Materials Today: Proceedings, 2021, 43, 3627-3630.	1.8	2
4	First principle study on structural and optoelectronic properties and band-gap modulation in germanium incorporated tin (IV) oxide. Materials Today Communications, 2021, 27, 102393.	1.9	2
5	Investigation of structural, morphological, and optoelectronic properties of Ga-doped TiO ₂ nanoparticles for electron transport layer in solar cell applications: An experimental and theoretical study. Journal of Physics and Chemistry of Solids, 2022, 161, 110410.	4.0	2
6	Catalyst-free Synthesis of Hydrophobic ZnO Nanowires for Self-cleaning Applications. Brazilian Journal of Physics, 2022, 52, 1.	1.4	1