

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	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. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 161, 110410.	4.0	2
2	Catalyst-free Synthesis of Hydrophobic ZnO Nanowires for Self-cleaning Applications. <i>Brazilian Journal of Physics</i> , 2022, 52, 1.	1.4	1
3	Structural, electronic and mechanical properties of formamidinium lead halide perovskites, [HC(NH ₂) ₂] ⁺ PbX ₃ (X = I, Br) from first-principles calculations. <i>Materials Today: Proceedings</i> , 2021, 43, 3627-3630.	1.8	2
4	Indium Nanoparticles Capped TiO ₂ , Nanowire Array for Boosted Photosensing Adoption. <i>IEEE Electron Device Letters</i> , 2021, 42, 192-195.	3.9	13
5	First principle study on structural and optoelectronic properties and band-gap modulation in germanium incorporated tin (IV) oxide. <i>Materials Today Communications</i> , 2021, 27, 102393.	1.9	2
6	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. <i>Materials Chemistry and Physics</i> , 2020, 254, 123474.	4.0	45