

Bahjat B Kadhim

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

142
citations

1936888

4
h-index

1199166

12
g-index

17
all docs

17
docs citations

17
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	Tribological Characteristics Near Welding Limit for Petroleum Metal Pipelines. Mustansiriyah Journal of Science, 2021, 32, 76-82.	0.2	0
2	Improvement of Corrosion Protection of Oil Pipeline Welding via Adding Tin Disulfide Nanoparticles. Mustansiriyah Journal of Science, 2021, 32, 83-88.	0.2	0
3	TiN@Al ₂ O ₃ /Al nanocapacitor based on anodic aluminum oxide template. AIP Conference Proceedings, 2020, , .	0.3	2
4	Stacking impact on the optical and electronic properties of two-dimensional MoSe ₂ /PtS ₂ heterostructures formed by PtS ₂ and MoSe ₂ monolayers. Chemical Physics, 2020, 532, 110679.	0.9	63
5	Quantum confinement effects of formation energies and vibrational properties of CdS clusters: A DFT study. International Journal of Modern Physics B, 2019, 33, 1950163.	1.0	3
6	Electrical characteristics of nickel/epoxy - Unsaturated polyester blend nanocomposites. AIP Conference Proceedings, 2019, , .	0.3	14
7	Technological Characteristics of Ga ₄ In ₄ B ₄ P ₁₂ Nanotube for Drugs Carrier. Energy Procedia, 2019, 157, 541-550.	1.8	1
8	Effect of temperature and pressure on electronic and spectroscopic properties of CdS wurtzoid molecule: A DFT study. Optik, 2019, 188, 126-132.	1.4	1
9	Technological characteristics of perovskite solar cell windows using CdS " wurtzoid structure. AIP Conference Proceedings, 2019, , .	0.3	0
10	Structural and electronic characteristics of CdS " wurtzoid for tandem solar cells window: Experimental and simulation. AIP Conference Proceedings, 2019, , .	0.3	1
11	Effect of gamma irradiation on the TlBa ₂ Ca ₂ Cu ₃ O _{9-δ} superconducting properties. AIP Conference Proceedings, 2018, , .	0.3	3
12	Ablation Characteristics of TiO ₂ / UPE-PMMA Blend Nanocomposites: Empirical and Simulation Approaches. Energy Procedia, 2017, 119, 718-722.	1.8	5
13	Wear and Friction Characteristics of TiO ₂ " ZnO / PMMA Nanocomposites. European Journal of Engineering Research and Science, 2017, 2, 6.	0.3	5
14	Wear and Friction Characteristics of TiO ₂ " ZnO / PMMA Nanocomposites. European Journal of Education and Pedagogy, 2017, 2, 6-9.	0.2	1
15	Electronic, Structural and Vibrational Properties of GaP Diamondoids and Nanocrystals: A Density Functional Theory Study. Nanomaterials and Nanotechnology, 2015, 5, 15.	1.2	2
16	Structural, Electronic and Optical Properties of Transition Metal Dichalcogenides Layer PtS ₂ (Se ₂) for Nano Devices Applications. Key Engineering Materials, 0, 886, 48-56.	0.4	1