

Shahidan Radiman

List of Publications by Year in descending order

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papers

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citations

1163117

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467
citing authors

#	ARTICLE	IF	CITATIONS
1	Photothermal Effect of Modulating Laser Irradiation on the Thermal Diffusivity of Al ₂ O ₃ Nanofluids. <i>Nanoscale Research Letters</i> , 2019, 14, 37.	5.7	1
2	Cationic Surfactants for Demulsification of Produced Water from Alkaline "Surfactant" Polymer Flooding. <i>Energy & Fuels</i> , 2019, 33, 115-126.	5.1	25
3	Study of two-neutron halo structure nucleus ¹⁹ B and ²² C via core deformation parameter at s- and p-states. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	1
4	Solvothermal preparation of single layer graphene decorated with ZnO microspheres. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
5	Thermal Wavelength Measurement of Nanofluid in an Optical-Fiber Thermal Wave Cavity Technique to Determine the Thermal Diffusivity. <i>Scientific World Journal</i> , The, 2018, 2018, 1-9.	2.1	5
6	Structure study of two-neutron halo nuclei, ²² C using three-body model. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	1
7	Calculations of alpha cluster preformation probability for the three even-even superheavy isotopes with atomic number Z = 108,110 and 112. <i>International Journal of Modern Physics E</i> , 2017, 26, 1750008.	1.0	7
8	Sonochemical synthesis and characterization of Co ₃ O ₄ nanocrystals in the presence of the ionic liquid [EMIM][BF ₄]. <i>Ultrasonics Sonochemistry</i> , 2017, 38, 640-651.	8.2	25
9	Study on the Effect of γ -Irradiation on Gadolinium Oxysulfide Nanophosphors (Gd ₂ O ₂ S-NPs). <i>Journal of Nanomaterials</i> , 2017, 2017, 1-6.	2.7	6
10	Charged Massive Particle's Tunneling from Charged Nonrotating Microblack Hole. <i>Advances in High Energy Physics</i> , 2016, 2016, 1-8.	1.1	1
11	Environmental Synthesis of Few Layers Graphene Sheets Using Ultrasonic Exfoliation with Enhanced Electrical and Thermal Properties. <i>PLoS ONE</i> , 2016, 11, e0152699.	2.5	39
12	Quantum gravity effects on charged microblack holes thermodynamics. <i>International Journal of Modern Physics A</i> , 2016, 31, 1650129.	1.5	10
13	A Simple Investigation of the Thermal Effusivity of Silver Nanofluid Using Photopyroelectric Technique. <i>International Journal of Thermophysics</i> , 2016, 37, 1.	2.1	0
14	Microstructural characterization of oxide dispersion strengthened (ODS) Fe-12Cr-0.5Y ₂ O ₃ alloy. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	0
15	Alpha Decay Preformation Factors for Even-Even ²⁸⁰ 116 Superheavy Isotopes. <i>Brazilian Journal of Physics</i> , 2016, 46, 355-360.	1.4	10
16	The design of new magnetic-photocatalyst nanocomposites (CoFe ₂ O ₄ -TiO ₂) as smart nanomaterials for recyclable-photocatalysis applications. <i>New Journal of Chemistry</i> , 2016, 40, 1124-1136.	2.8	62
17	Analytic view at alpha clustering in even-even heavy nuclei near magic numbers 82 and 126. <i>European Physical Journal A</i> , 2015, 51, 1.	2.5	11
18	The spatially flat Friedmann equation for early rainbow universe. <i>Modern Physics Letters A</i> , 2015, 30, 1550165.	1.2	0

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19	Fabrication, characterization, and thermal property evaluation of silver nanofluids. <i>Nanoscale Research Letters</i> , 2014, 9, 645.	5.7	17
20	Influence of Sonication on the Stability and Thermal Properties of Al_2O_3 Nanofluids. <i>Journal of Nanomaterials</i> , 2014, 2014, 1-10.	2.7	32
21	Effect of gamma irradiation on hyaluronic acid and dipalmitoylphosphatidylcholine (DPPC) interaction. <i>AIP Conference Proceedings</i> , 2014, , .	0.4	3
22	Effect of polyethylene glycol-2000 on amino acid surfactant-based vesicles. <i>Colloid and Polymer Science</i> , 2014, 292, 1619-1625.	2.1	2
23	Effect of core deformation on ^{17}B halo nucleus. <i>Physics of Atomic Nuclei</i> , 2014, 77, 275-281.	0.4	8
24	Mesoporous titania photocatalyst: effect of relative humidity and aging on the preparation of mesoporous titania and on its photocatalytic activity performance. <i>Research on Chemical Intermediates</i> , 2013, 39, 1003-1014.	2.7	6
25	Simple Thermodynamically-Derived Model for Predicting the Hydrolase and Transferase Activity of Phospholipase D in the Synthesis of Phosphatidylglycerol. <i>Lipid Insights</i> , 2012, 5, LPI.S8376.	1.0	0
26	Vesicles and lamella: outcome of the changing formation path of a sodium N-lauroylsarcosinate hydrate/1-decanol/water system. <i>Nature Precedings</i> , 2012, , .	0.1	1
27	Nuclear structure of ^{14}Be nucleus. <i>Journal of the Korean Physical Society</i> , 2012, 61, 27-32.	0.7	7
28	Preparation of Ru Nanoparticles Supported on Al_2O_3 by Using Conventional Microwave Oven: Effect of Irradiation Power. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	0
29	Microwave-assisted Synthesis of Ru-Sn ⁺ -ZnO for Catalysis Application. , 2010, , .		2
30	Methanol as a Suitable Solvent for Polyaniline Emeraldine Base (PANI-EB). , 2010, , .		1