

Fatai Adisa Wahaab

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Microwave absorption performance of Ni _{0.5} Zn _{0.5} Fe ₂ O ₄ nanoclusters at 8.2×18GHz frequency. Indian Journal of Physics, 2022, 96, 723-733.	0.9	7
2	Electromagnetic wave absorption of coconut fiber-derived porous activated carbon. Boletin De La Sociedad Española De Ceramica Y Vidrio, 2022, 61, 417-427.	0.9	4
3	Entropy generation minimization on electromagneto hydrodynamic radiative Casson nanofluid flow over a melting Riga plate. Heat Transfer, 2022, 51, 3951-3978.	1.7	14
4	Graphene@Ni _{0.5} Co _{0.5} Fe ₂ O ₄ hybrid framework with enhanced interfacial polarization for electromagnetic wave absorption. Journal of Alloys and Compounds, 2021, 854, 157259.	2.8	25
5	Recent advances in the development OF Fe ₃ O ₄ -BASED microwave absorbing materials. Ceramics International, 2020, 46, 1249-1268.	2.3	101
6	Electromagnetic wave-induced nanofluid-oil interfacial tension reduction for enhanced oil recovery. Journal of Molecular Liquids, 2020, 318, 114378.	2.3	27
7	Electromagnetic properties of Cr-substituted nickel ferrite nanoparticles and their microwave absorption performance. Ceramics International, 2020, 46, 28506-28513.	2.3	26
8	Recent advances and prospect of cobalt based microwave absorbing materials. Ceramics International, 2020, 46, 26466-26485.	2.3	49
9	Experimental investigation of resonant frequency of sandstone saturated with magnetite nanofluid. Journal of Taibah University for Science, 2020, 14, 1243-1250.	1.1	2
10	Physiochemical properties and electromagnetic wave absorption performance of Ni _{0.5} Cu _{0.5} Fe ₂ O ₄ nanoparticles at X-band frequency. Journal of Alloys and Compounds, 2020, 836, 155272.	2.8	43
11	Spectroscopic analysis of the adsorption of carbon based nanoparticles on reservoir sandstones. Journal of Materials Research and Technology, 2020, 9, 4326-4339.	2.6	23
12	Facile preparation and enhanced electromagnetic wave absorption properties of Fe ₃ O ₄ @PVDF nanocomposite. Journal of Materials Research and Technology, 2020, 9, 2513-2521.	2.6	19
13	Heat transfer in an unsteady vertical porous channel with injection/suction in the presence of heat generation. Journal of Taibah University for Science, 2020, 14, 541-548.	1.1	24
14	Investigation of the Broadband Microwave Absorption of Citric Acid Coated Fe ₃ O ₄ /PVDF Composite Using Finite Element Method. Applied Sciences (Switzerland), 2019, 9, 3877.	1.3	36
15	Determination of Optimum Frequency for Electromagnetic-Assisted Nanofluid Core Flooding. Applied Sciences (Switzerland), 2019, 9, 4608.	1.3	11