

Fatai Adisa Wahaab

List of Publications by Year in descending order

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15
papers

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840119

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224
citing authors

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