

Leta Tesfaye Jule

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

148
citations

1684188

5
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainability and Environmental Impact of Ethanol and Oxyhydrogen Addition on Nanocoated Gasoline Engine. <i>Bioinorganic Chemistry and Applications</i> , 2022, 2022, 1-12.	4.1	13
2	Investigation on the Performance of Domestic Refrigerator with Zirconium Oxide-R134a Nanorefrigerant. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-11.	2.7	4
3	Improved Chicken Reproduction and Yield of Improved Poultry from Titanium Dioxide (TiO ₂) Nanoparticles Coated in Jimma Horro Area of Kellem Wollega Zone, Ethiopia. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-7.	1.8	2
4	Synchronous and Futuristic Views on the Application of Silver Nanoparticles: A Journey towards Green Synthesis. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-9.	2.7	2
5	Artificial Neural Network Modeling of Abrasion Loss and Surface Roughness of Crab Carapace Impregnated Coir Vinyl Ester Composites. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-8.	1.8	1
6	Investigation of TiO ₂ Nanoparticles Using Leaf Extracts of <i>Lippia adoensis</i> (Kusaayee) for Antibacterial Activity. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-8.	2.7	6
7	Factors Associated with the Prevalence of Hepatitis B among Volunteer Blood Donors at Jimma Blood Bank, South Ethiopia. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2022, 2022, 1-5.	1.9	2
8	Synthesis and Characterization of Iron Doped Titanium Dioxide (Fe:TiO ₂) Nanoprecipitate at Different pH Values for Applications of Self-Cleaning Materials. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-9.	1.8	2
9	Synthesis of Plant-Derived Khat Waste for Environmental Application. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-9.	2.7	3
10	Polymeric Droplets on SiO ₂ Nanoparticles through Wastewater Treatment of Carbon-Based Contaminants in Photocatalytic Degradation. <i>Journal of Nanomaterials</i> , 2022, 2022, 1-7.	2.7	1
11	Green versus Chemical Precipitation Methods of Preparing Zinc Oxide Nanoparticles and Investigation of Antimicrobial Properties. <i>Journal of Nanomaterials</i> , 2021, 2021, 1-10.	2.7	28
12	Phytosynthesis of Titanium Dioxide Nanoparticles Using King of Bitter <i>Andrographis paniculata</i> and Its Embryonic Toxicology Evaluation and Biomedical Potential. <i>Bioinorganic Chemistry and Applications</i> , 2021, 2021, 1-11.	4.1	17
13	Conducting Polymers for Organic Solar Cell Applications. , 2021, , 139-151.		2
14	Investigation of Light Parameters on Image Quality and Optical Coherence Tomography. <i>International Journal of Optics</i> , 2021, 2021, 1-6.	1.4	0
15	Nanomaterials for Remediation of Environmental Pollutants. <i>Bioinorganic Chemistry and Applications</i> , 2021, 2021, 1-16.	4.1	60
16	Groundwater Potential Assessment Using Vertical Electrical Sounding and Magnetic Methods: A Case of Adilo Catchment, South Nations, Nationalities and Peoples Regional Government, Ethiopia. <i>Concepts in Magnetic Resonance Part A: Bridging Education and Research</i> , 2021, 2021, 1-11.	0.5	3