

Ahmad Naim Ahmad Yahaya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2291135/publications.pdf>

Version: 2024-02-01

28
papers

257
citations

933447

10
h-index

996975

15
g-index

28
all docs

28
docs citations

28
times ranked

217
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Implementation of the supercritical CO ₂ technology for the extraction of candlenut oil as a promising feedstock for biodiesel production: potential and limitations. International Journal of Green Energy, 2022, 19, 72-83. | 3.8 | 14 |
| 2 | Biosorption of Cr(VI) Using Cellulose Nanocrystals Isolated from the Waterless Pulping of Waste Cotton Cloths with Supercritical CO ₂ : Isothermal, Kinetics, and Thermodynamics Studies. Polymers, 2022, 14, 887. | 4.5 | 12 |
| 3 | Recycling Waste Cotton Cloths for the Isolation of Cellulose Nanocrystals: A Sustainable Approach. Polymers, 2021, 13, 626. | 4.5 | 9 |
| 4 | The Effect of Graphene Oxide and SEBS-g-MAH Compatibilizer on Mechanical and Thermal Properties of Acrylonitrile-Butadiene-Styrene/Talc Composite. Polymers, 2021, 13, 3180. | 4.5 | 6 |
| 5 | Enhanced Mechanical and Thermal Properties of Modified Oil Palm Fiber-Reinforced Polypropylene Composite via Multi-Objective Optimization of In Situ Silica Sol-Gel Synthesis. Polymers, 2021, 13, 3338. | 4.5 | 4 |
| 6 | Isolation and Characterization of Magnetic Oil Palm Empty Fruits Bunch Cellulose Nanofiber Composite as a Bio-Sorbent for Cu(II) and Cr(VI) Removal. Polymers, 2021, 13, 112. | 4.5 | 16 |
| 7 | Void and Moisture Content of Fiber Reinforced Composites. Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, 2021, 87, 78-93. | 0.6 | 4 |
| 8 | Influence of Fresh Palm Fruit Sterilization in the Production of Carotenoid-Rich Virgin Palm Oil. Foods, 2021, 10, 2838. | 4.3 | 5 |
| 9 | A Rheological Study of Fibre Reinforced Composites and The Factors That Affect Rheological Behaviour During Impregnation Process: A Review. Nigerian Journal of Basic and Medical Science, 2021, 89, 167-181. | 0.6 | 1 |
| 10 | Treatment of Palm Oil Refinery Effluent Using Tannin as a Polymeric Coagulant: Isotherm, Kinetics, and Thermodynamics Analyses. Polymers, 2020, 12, 2353. | 4.5 | 17 |
| 11 | Insights into pyrolysis of waste tire in fixed bed reactor: Thermal behavior. Materials Today: Proceedings, 2020, 31, 178-186. | 1.8 | 28 |
| 12 | Mechanical and physical properties of binderless particleboard made from oil palm empty fruit bunch (OPEFB) with addition of natural binder. Materials Today: Proceedings, 2020, 31, 287-291. | 1.8 | 4 |
| 13 | Assessment of the chemical hazard awareness of petrol tanker driver: A case study. Heliyon, 2019, 5, e02368. | 3.2 | 3 |
| 14 | The effects of anionic surfactant on the mechanical, thermal, structure and morphological properties of epoxy/MWCNT composites. Polymer Bulletin, 2019, 76, 5919-5938. | 3.3 | 15 |
| 15 | Acid-Based Surfactant-Aided Dispersion of Multi-Walled Carbon Nanotubes in Epoxy-Based Nanocomposites. Polymer Engineering and Science, 2019, 59, E80. | 3.1 | 16 |
| 16 | Mechanical, interfacial, and fracture characteristics of poly (lactic acid) and <i>Moringa oleifera</i> fiber composites. Advances in Polymer Technology, 2018, 37, 1665-1673. | 1.7 | 2 |
| 17 | Selective recovery of Copper from waste mobile phone printed circuit boards using Sulphuric acid leaching. Materials Today: Proceedings, 2018, 5, 21698-21702. | 1.8 | 14 |
| 18 | Benzene exposure among tanker worker during unloading of petrol. Materials Today: Proceedings, 2018, 5, 21547-21550. | 1.8 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Characterization of BTEX in Malaysian petrol. Materials Today: Proceedings, 2018, 5, 21541-21546. | 1.8 | 5 |
| 20 | Effects of variation of steric repulsion between multiwall carbon nanotubes and anionic surfactant in epoxy nanocomposites. Journal of Applied Polymer Science, 2018, 135, 46883. | 2.6 | 18 |
| 21 | Isothermal drying kinetics of oil palm trunk: Energy and shrinkage evaluation. Environmental Progress and Sustainable Energy, 2017, 36, 1244-1252. | 2.3 | 1 |
| 22 | Effects of zinc oxide on pretreated multiwalled carbon nanotube reinforced biobased polyesters. Journal of Applied Polymer Science, 2017, 134, . | 2.6 | 10 |
| 23 | Preparation and Characterization of Sol-gel Silica-modified Kenaf Bast Microfiber/Polypropylene Composites. BioResources, 2017, 13, . | 1.0 | 4 |
| 24 | Analysis of Phenolic Compounds in Empty Fruit Bunches in Oyster Mushroom Cultivation and in Vermicomposting. BioResources, 2017, 12, . | 1.0 | 0 |
| 25 | Effect of Curing on Hydrolytic Degradation of Montmorillonite Nanoclays Filled Biobased Polyesters. Polymers From Renewable Resources, 2017, 8, 43-60. | 1.3 | 0 |
| 26 | Modeling the supercritical carbon dioxide inactivation of Staphylococcus aureus, Escherichia coli and Bacillus subtilis in human body fluids clinical waste. Chemical Engineering Journal, 2016, 296, 173-181. | 12.7 | 12 |
| 27 | Utilization of the supercritical carbon dioxide extraction technology for the production of deoiled palm kernel cake. Journal of CO2 Utilization, 2016, 16, 121-129. | 6.8 | 34 |
| 28 | Valorization of the chicken by-product waste with supercritical CO2 inactivation of microbes towards sustainable utilization. Biomass Conversion and Biorefinery, 0, , 1. | 4.6 | 2 |