Paper Performance

2024 - Difficulties, strategies, and recent research and development of layered sodium transition metal oxide cathode materials for high-energy sodium-ion batteries - [JOURNAL OF ENERGY CHEMISTRY]

2024 - Current Trends in RNA Virus Detection via Nucleic Acid Isothermal Amplification-Based Platforms - [Biosensors]

2024 - Recent advances in the pH-responsive organic-inorganic mesoporous hybrid silica for targeted drug delivery - [EUROPEAN POLYMER JOURNAL]

2024 - An outlook on the versatility of plant saponins: A review - [FITOTERAPIA]

2024 - Heterostructural covalent organic framework/polymer composite materials: Recent advances in multidisciplinary applications - [NANO TODAY]

2024 - Facile synthesis of N-doped biomass derived porous carbon from Opuntia humifusa using simple solid state activation method for reversible capture of volatile iodine - [JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS]

2023 - Human Health Impacts of Residential Radon Exposure: Updated Systematic Review and Meta-Analysis of Case-Control Studies - [International Journal of Environmental Research and Public Health]

2023 - Beneficial Effects of Opuntia humifusa (Korean Cheonnyuncho) on Human Health Based on Antioxidant Properties: Systematic Review and Meta-Analysis - [Antioxidants]

2023 - Facile approach to preparation of novel black vitamin C using microwave treatment: characteristics, antioxidant activity, and anti-pollution properties - [CARBON LETTERS]

2023 - Recent Developments in Photocatalytic Nanotechnology for Purifying Air Polluted with Volatile Organic Compounds: Effect of Operating Parameters and Catalyst Deactivation - [CATALYSTS]

2023 - Evaluation of Health Economic Loss Due to Particulate Matter Pollution in the Seoul Subway, South Korea - [TOXICS]

2023 - Antibacterial and Antiviral Activities of Microwave-assisted Thuja orientalis Extracts - [Applied Chemistry for Engineering]

2023 - Emerging trends in mesoporous silica nanoparticle-based catalysts for CO2 utilization reactions - [INORGANIC CHEMISTRY FRONTIERS]

2023 - Antioxidants for improved skin appearance: Intracellular mechanism, challenges and future strategies - [INTERNATIONAL JOURNAL OF COSMETIC SCIENCE]

2023 - A Bioactive Compound-Loaded Zinc-Aminoclay Encapsulated, Pickering Emulsion System for Treating Acne-Inducing Microbes - [INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES]

2023 - Simultaneous enhancement of lipid biosynthesis and solvent extraction of Chlorella using aminoclay nanoparticles - [BIORESOURCE TECHNOLOGY]

2023 - Utilization of light-emitting diodes for skin therapy: Systematic review and meta-analysis - [Photodermatology, Photoimmunology & Photomedicine]

2023 - Insights into Bioactive Peptides in Cosmetics - [Cosmetics]

2023 - Microwave-assisted Opuntia humifusa extract containing multifunctional antioxidant carbon nanodots - [CARBON LETTERS]

2023 - Exploring the imminent trends of saponins in personal care product development: A review - [INDUSTRIAL CROPS AND PRODUCTS]

2023 - Facile removal of caffeine in 30 seconds using tea waste-derived porous carbon: Effect of surface area and adsorption technique - [Journal of the Taiwan Institute of Chemical Engineers]

2023 - Plant Extract-Derived Carbon Dots as Cosmetic Ingredients - [Nanomaterials]

2022 - Plant-Derived Nanoscale-Encapsulated Antioxidants for Oral and Topical Uses: A Brief Review - [INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES]

2022 - Microwave-Assisted Dendropanax morbifera Extract for Cosmetic Applications - [ANTIOXIDANTS]

2022 - Antibacterial properties and safety evaluation of the Hwangchil extract disinfectant for subway cabin application - [PARTICLE AND AEROSOL RESEARCH]

2022 - Recent Insights into Particulate Matter (PM2.5)-Mediated Toxicity in Humans: An Overview - [INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH]

2022 - Efficacy and Safety of COVID-19 Treatment Using Convalescent Plasma Transfusion: Updated Systematic Review and Meta-Analysis of Randomized Controlled Trials - [International Journal of Environmental Research and Public Health]

2022 - Nanoemulsion: Application in body-care products - [Nanotechnology for the Preparation of Cosmetics using Plant-Based Extracts]

2022 - Preparation of magnesium aminoclay-carbon dots/TiO2 as photocatalysts for wastewater management - [MATERIALS CHEMISTRY AND PHYSICS]

2022 - An experimental study on the Ag-MgAC-MIL-53(Fe)-based electrochemical sensing electrode for monitoring chloromycetin - [Sensors and Actuators A: Physical]