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Molecular Biological Effects of *Gundelia tournefortii* (Kenger Herb) Extract on Oxidative Stress and Cellular Responses in *Saccharomyces cerevisiae*

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Solitary Wave Solution of the Third Order Gilson-Pickering Equation Via the Abel's Equation with Variable Coefficients

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Protective Effects of Morin Against Paracetamol-Induced Nephrotoxicity via Modulation of Oxidative Stress, Inflammation, and Apoptosis Pathways

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Assessment of Real Confectionery Industry Wastewater: Characterisation and Treatability with Coagulation-Flocculation

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Graph-Based Course Scheduling Using the Malatya Vertex Coloring Algorithm for Constraint Optimization

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Performance Evaluation of a Nature-Inspired Three-Particle Swarm Optimization Algorithm in PV Systems with a Modified SEPIC Converter

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Determination of Turkey Meat Adulteration in Cooked Ground Beef Using Fluorescence Spectroscopy with Machine Learning

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Performance Analysis of Four Metaheuristic Algorithms on Benchmark Functions

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Determination of Earthquake Performance of Existing RC Buildings According to FEMA-356 and TBEC-2018

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The Campus Flora of Bingöl University (Bingöl/Türkiye)

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Effect of GFRP Anchor on the Performance of Reinforced Concrete Beams to Mitigate The Debonding Failure

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Synthesis and Characterization of (Sn, Al) Co-doped ZnO Semiconductors

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Fabrication and Characterisation of TiO₂ Thin Film Methanol Vapor Sensor

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Strength Performance of 304 Series Steels Welded by Plasma Arc Method

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Investigation of the Joining of SiC-Reinforced Copper Matrix Composites via Friction Welding

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Formulation and Evaluation of a Peel-off Gel Mask Containing Macerate St. John's Wort Oil and Activated Carbon Derived from Pine Cones

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Investigation of the Effects of CNC Nanoparticle-Added Nanofluids on the Machinability of Cupral 4M Alloy

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Combined Humic Acid and Lichen-Derived Endophytic Bacteria Application Alleviates Salt Stress-Induced Oxidative Damage in Alfalfa (*Medicago sativa* L.)

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Phytochemical contents and *in vitro* activities of *Berberis thunbergii* hydroethanolic extract

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Non-Destructive Prediction of Maturity from the Sound of Hand Hitting a Watermelon Using Machine Learning

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Spatial Evaluation of Urban Green Space-Population Relationship Using Sentinel-2 Satellite Data and Object-Based Image Analysis: A Case Study Antalya

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Investigation of Water Quality and Molecular Analysis (16s rRNA) of Bacterial Community Structure in a Rural Geothermal Spring: Ucler Hill (Azat Village), Kars, Türkiye

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Considering the Health Effects of Climate Change: A Scoping Review

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Melatonin: The Multifaceted Hormone

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