

1. Record Nr.	UNINA9910247458403321
Titolo	Clinical medicine reviews in patient care
Pubbl/distr/stampa	Auckland : , : Clinical Medicine Reviews, , 2009-
Descrizione fisica	1 online resource
Disciplina	616.133
Soggetti	Medicine Patients - Care Hypertension - Treatment Hypertension Medical care Patient Care Hypertension - therapy Médecine Patients - Soins Hypertension artérielle - Traitement Hypertension artérielle Soins médicaux Periodicals. Zeitschrift
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr.	UNINA9910682550103321
Titolo	Materials Innovations and Solutions in Science and Technology : With a Focus on Tropical Plant Biomaterials // edited by Azman Ismail, Fatin Nur Zulkipli, Mohd Amran Mohd Daril, Andreas Öchsner
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer , , 2023
ISBN	3-031-26636-6
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (XVI, 295 p. 174 illus., 150 illus. in color.)
Collana	Advanced Structured Materials, , 1869-8441 ; ; 173
Disciplina	620.19
Soggetti	Biomaterials Continuum mechanics Thermodynamics Mechanics, Applied Continuum Mechanics Engineering Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Carbon Fibre Precursor from Oil Palm Biomass Lignin -- Chapter 2: Potential Use of Nanotechnology to Reduce Postharvest Spoilage of Fruits and Vegetables -- Chapter 3: Integrating a Hydrogen Fuel Cell in a Vehicle as a Hybrid for a Sustainable Energy Application -- Chapter 4: Bio-Based Adhesive from Extracted Durian Seed Powder -- Chapter 5: Review of the Development of Palm Broom in Producing Food Packaging -- Chapter 6: Formulation of Emulsion Containing Chloramphenicol and Cinnamon Essential Oil for Topical Use -- Chapter 7: Water Pollutions Detection System for Illegal Toxic Waste Dumps -- Chapter 8: Alternative Processes for The Production of Bioactive Peptides -- Chapter 9: Mode-II Debonding Characterization of Adhesively Bonded Aluminum Joints -- Chapter 10: Design Optimization of Shell and Tube Heat Exchangers: Effect of Baffles Design -- Chapter 11: "The Performance of Palm Broom as Eco-Friendly Paper" -- Chapter 12: Mechanical and Thermal Properties of Polylactic Acid Composites Filled with Iron Particles -- Chapter 13: Mechanical and Thermal Properties of Polylactic Acid/Carbon Fiber Composites --

Chapter 14: Antioxidant and Antibacterial Activities in Kaffir Lime (Citrus hystrix) Essential Oil Extracted by the Hydro-distillation Method -- Chapter 15: Thermal and Microbiological Properties of Spray Dried Lactobacillus plantarum-Banana Peel Powder -- Chapter 16: Design of a Pre-Crack Device for Environmental Stress Cracking (ESC) Studies -- Chapter 17: Analysis of Hydrophobic-Silver Nanoparticle Coating to Inhibit Cooling Water Corrosion in Cooling Systems -- Chapter 18: Feature Presentation of Image Saliency Existence Based on Boundary Compactness Hypothesis -- Chapter 19: "Application of Reflectors for Improving the Output Performance of Solar Photovoltaic (PV) Modules" -- Chapter 20: Mechanism of Surface Construction of Palm Oil Mill Effluent Sludge-Biochar Based Catalytic for Peroxydisulfate Activation -- Chapter 21: Characterization of Oil Palm Frond Based Biochar Filled Recycled PET Biocomposites -- Chapter 22: The Mandrel-Less Fixture Setup for Orbital Friction Stir Welding of Pipe Joining -- Chapter 23: Joint Analysis of Mandrel-Less Friction Stir Welding on PVC Pipe Butt Joining -- Chapter 24: Innovative Aggregates Replacement in the Production of Cement-Based Mortar: A Review -- Chapter 25: Mechanical Properties of Dome Low Blow Impact on Spot Welded Joints.

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Sommario/riassunto

This book offers innovative ideas and solutions from tropical fruits and crops for engineering problems. It covers a wide range of topics related to science, engineering, and technologies. The topics shared in this book enable practitioners and innovators to develop subsequent novel ideas and methods for solving engineering and technological problems for organizations to sustain its operation in global challenges.

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