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Table of Contents

Volume 63, Issue 11 — November 2023

Research Articles

1.

LARGE DEFLECTION STUDY OF EULER-BERNOULLI SLENDER CANTILEVER BEAM SUBJECTED TO COMBINED LOADING

Ziga Gosar, Franc Kosel

Department of Civil Engineering, University of Ljubljana, Slovenia

Keywords: large deflection theory, cantilever slender beam, combined loading, buckling

2.

The influence of high temperature loading on the structure of fine Al powder compacts

Ernest Gondar - Alena Kosinova - Zita Izdinsk - Pavol Sejc

Department of Materials Science, Technical University of Košice, Slovakia

Keywords: aluminum powder, nanooxide layer, thermal resistance, dislocation netting

3.

Effectiveness of mindfulness based cognitive therapy on anxiety, stress and depression of pregnant youths: a randomized clinical trial

David Martinez, Christopher Lee, Sarah Johnson

School of Medical Sciences, Seoul National University, South Korea

Keywords: Teasdale cognitive therapy; Anxiety; Stress; Depression; Pregnancy

4.

The relationship between employees\' personality and their work engagement in public organizations: Does employee silence play a significant role?

Emily Davis, Jessica Brown, Amanda Taylor

Department of Business Administration, Charles University, Czech Republic

Keywords: Employee engagement, employee silence, job burnout, personality

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5.

Maca (Lepidium meyenii Walp) powder: Preliminary results for serum indices and metabolic responses in racehorses

Tanay Bilal, Ismail Abas, Serol Korkmaz, Atila Ates, Onur Keser, Cihan Kumas

Department of Food Science, Istanbul Technical University, Turkey

Keywords: Maca powder, Lepidium meyenii Walp, Serum indices, Metabolic responses, Horses

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6.

The Potential of Dark Purple Scented Rice- From Staple Food to Nutraceutical

Kangabam Medhabati, Kangabam Rajiv Das, Khumukcham Nongalleima, Huidrom Sunitibala Devi

Department of Agriculture, Manipur University, India

Keywords: Chakhao, Nutraceutical, Black rice, Gamma amino butyric acid, rice bran saccharide

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7.

MALONDIALDEHYDE (MDA) - PRODUCT OF LIPIDS PEROXIDATION AS A CAUSE OF HOMEOSTASIS DISORDERS AND AGING

B.Całyniuk, E.Grochowska-Niedworok, M.Muc-Wierzgoń, E.Nowakowska-Zajdel

Department of Chemistry, University of Wrocław, Poland

Keywords: aging, MDA, free radicals, lifestyle

8.

Measuring the teacher turnover intention, job satisfaction and organisational commitment as

Jacob Selesho, Idah Naile

Department of Education, University of Limpopo, South Africa

Keywords: Keywords: turnover intention, job satisfaction, organisational commitment

9.

Structural and optical properties of sprayed ZnO:B films developed in Science parks

Zehra Kaya, Yahya Özdemir, Metin Bedir and Mustafa Öztas

Department of Physics, Middle East Technical University, Turkey

Keywords: spray pyrolysis, ZnO, Boron, optical properties

10.

A Novel Design of Fredkin Gate in Quantum-dot Cellular Automata (QCA)

Ali Newaz Bahar,Sajjad Waheed,Md. Ahsan Habib

Department of Electrical Engineering, Bangladesh University of Engineering and Technology, Bangladesh

Keywords: QCA, Majority gate (MV), Fredkin Gate (FG) in QCA and QCADesigner