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Table of Contents

Volume 63, Issue 10 — October 2023

Research Articles

1.

The Effect of Swirl on NOx Formation in a Non-Premixed Propane/Air flame

Jennifer White, William Chen, Alexander Kim

Faculty of Mechanical Engineering, KU Leuven, Belgium

Keywords: Combustion, Swirl, NOx, Non-premixed

2.

STRATEGY OF EUROPEAN UNIONï¿½S ECONOMIC GROWTH ï¿½ EUROPE 2020

Zdzislaw W. Puslecki

Department of Economics, University of Łódź, Poland

Keywords: Innovation system, constructed advantage, Innovation Union, Horizon 2020, Europe 2020

3.

Peer Coaching Applied to Iranian EFL Teacher Education Programs; A Constructivist Approach

Benjamin Park, Daniel Rodriguez, Matthew Garcia

Faculty of Education, Universidad Nacional Autónoma de México, Mexico

Keywords: constructivist teacher education; peer coaching; conventional supervision model; professional development; reflective teaching; learning community

4.

The Structural Equation Model of Brand Identity with Attitudinal and Behavioral Loyalty of Iranian Super Football League’s Fans

Elizabeth Moore, Catherine Miller

Department of Civil Engineering, Charles University, Czech Republic

Keywords: Identity brand, brand loyalty, fans, football

5.

Exact solutions for the (3+1)-dimensional Potential-YTSF equation and the (1+1)-dimensional Vakhnenko equation by the -expansion method

1Elsayed M. E. Zayed, 1Yasser A. Amer and 2Ahmed H. Arnous

Department of Mathematics, Alexandria University, Egypt

Keywords: New (g′/g2)-expansion method, Traveling wave solutions; Nonlinear evolution equations;\nSoliton solutions ; Periodic solutions ; Rational solutions

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6.

Steenrod operator in the dihedral and reflexive Cohomology of Banach algebras

Alaa Hassan Noreldeen Mohamed\nDept. of the Mathematics, Faculty of Science, Aswan University, Aswan , Egypt\ne-mail: ala2222000@yahoo.com

Department of Mathematics, Aswan University, Egypt

Keywords: Keywords: Dihedral homology, reflexive homology, Steenrod operations, Banach algebra .

7.

analysis and Study of rainfall in the region Mascara (Algeria)

Boualem Abdelkader

Department of Environmental Science, University of Mascara, Algeria

Keywords: Precipitation, humidity, drought, Mascara.

8.

Effects of Dietary Olive Pomace Meal Levels on Growth Performance, Feed Utilization and Bio-Economic Analysis of Juvenile Tilapia (Tilapia zillii)

Önder Yıldırım, Kenan Güllü, Ümit Acar, Derya Güroy, Ahmet Adem Tekinay

Department of Animal Science, Çukurova University, Turkey

Keywords: Tilapia zillii, olive pomace, growth performance, feed efficiency, bio-economic analysis.

9.

Effect of nickel on some biochemical attributes and its bioaccumulation in crop plants (Triticum aestivum L. cv. UP 262 and Brassica campestris L. var. Toria) grown in amended soils

Nilima Pattnaik, Monalisa Mohanty, Bijaylaxmi Satapathy, Hemanta Kumar Patra

Department of Botany, Utkal University, India

Keywords: Nickel, Chlorophyll-a fluorescence, Mustard, Proline, Transportation Index, Total Accumulation Rate, Wheat.

10.

Evaluation of range grasses available in Homand Absard Rangeland Research Station

Rebecca Clark, Victoria Lopez, Samantha Hill, Thomas Nguyen

Department of Applied Sciences, Indian Institute of Technology Delhi, India

Keywords: accession, evaluation, leaf density, basal area, Homand Absard

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