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# Table of Contents

Volume 61, Issue 12 — December 2021

## Research Articles

1.

### Families of parasitoids (Hymenoptera) collected in the south Goias, Brazil

Carlos Henrique Marchiori

*Department of Entomology, Federal University of Goiás, Brazil*

*Keywords: Parasitoids, traps, biocontrol, ninny natural.*

2.

### Molecular characterization of Trichoderma isolates as biological control agent

Khalid Abdel-lateif\n Abdel Fattah El-Zanaty \n Mahmoud Helwa

*Department of Microbiology, Cairo University, Egypt*

*Keywords: Trichoderma, RAPD diversity, Biocontrol agents, Rhizoctonia solani, Pythium aphnidermatum*

3.

### SILICON SOLAR CELL SPACE CHARGE REGION AND CAPACITANCE BEHAVIOR UNDER ELECTRIC FIELD

Fabe Idrissa Barro, Moustapha Sane, Gokhan SAHIN

*Department of Physics, University of Ouagadougou, Burkina Faso*

*Keywords: Solar cell, Electric field, Space charge region, Capacitance*

4.

### Antimicrobial and enzymes inhibitory activities of Salvadora persica extracts

Ahmed, Y.M.1,2*, Abulnaja, K. A.1, and Al-Malki, A. L1 and Khan, J. A.1\n1Biochemistry Department, Faculty of Science King Abdulaziz University, Jeddah, Saudi Arabia.\n2Microbial Biotechnology, Department, National Research Center, Dokki, Cairo, Egypt.

*Department of Biochemistry, King Abdulaziz University, Jeddah, Saudi Arabia*

*Keywords: Salvadora persica, antibacterial activity, enzymes inhibitory activities, α –amylase-α-glucosidase .*

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**5.**

## On the symmetric properties for the generalized q-tangent polynomials

Cheon Seoung Ryoo

*Department of Mathematics, Sungkyunkwan University, South Korea*

*Keywords: tangent numbers and polynomials, the generalized q-tangent numbers\nand polynomials, symmetric properties, power sums.*

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**6.**

## CTR, OFB and CFB cryptographic modes of operation as educational illustration of algorithm parallelization

Boris Damjanovic, Dejan Simic

*Department of Computer Science, University of Belgrade, Serbia*

*Keywords: Cryptography, AES, Parallel programming, Performance Analysis*

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**7.**

## The relationship between spiritual intelligence and self-esteem with academic achievement among students of Elam University

Emily Davis, Jessica Brown, Amanda Taylor, Jennifer White

*Faculty of Psychology, University of Helsinki, Finland*

*Keywords: spiritual intelligence, self-esteem, academic achievement, students*

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**8.**

## RESIDUAL DCT MATRIX BASED MPEG-2 TO H.264/AVC INTER TRANSCODING

Ping Wang, Yan Zheng, Nguyen Ngoc Van

*Department of Computer Engineering, Hanoi University of Science and Technology, Vietnam*

*Keywords: MPEG-2, H.264, inter transcoding, residual DCT matrix*

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