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Research Articles

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Psychiatric Comorbidity and Functional Dyspepsia: Do They Go Together?

Branka F. Filipović, Nikola Milinić, Olivera Marković, Marija Zdravkovic, Svetlana Jelic, Nemanja Milisavljević, Ivan Ranković, Branislav R. Filipović

Keywords: Functional Dyspepsia, Psychiatric Comorbidity, Epigastric Pain Syndrome, Postprandial Distress Syndrome, Gut-Brain Axis, Antidepressants, Neuroticism

2.

Preparation and Characterization of $\text{Cu}_x\text{Fe}_{3-x}\text{O}_4$ ($0.75 \leq x \leq 1.25$) Spinel for Use as Stainless Steel Interconnect Coatings in Intermediate Temperature Solid Oxide Fuel Cells

Seyedeh Narjes Hosseini, Fathallah Karimzadeh, Mohammad Hossein Enayati, Nigel Mark Sammes

Keywords: Spinel, Glycine-nitrate process, Electrical conductivity, Solid oxide fuel cells, Thermal stability

3.

Automated Detection of Health Changes in Patients with Systemic Lupus Erythematosus: A Probabilistic Approach

Milica Knezevic, Aleksandar Perovic, Sanvila Raskovic, Aleksandra Peric Popadic, Vojislav Djuric, Zikica Jovicic, Zoran Ognjanovic

Keywords: systemic lupus erythematosus, probabilistic detection, fuzzy logic, electronic healthcare, health monitoring, propositional logic, medical diagnostics

4.

Evaluate Consumer Beliefs for Traditional and Localized Foodstuff Under Economic Stress

George Vlontzos, Marrie Noel Duquenne, Spyros Niavis

Keywords: consumer behavior, traditional food, localized food, economic stress, food consumption patterns, environmental criteria, public policy

5.

Towards an Extension of Formal Concept Analysis Model for Peer-to-Peer Information Retrieval Systems

Khedija Arour, Taoufik Yeferny

Keywords: Formal Concept Analysis, Peer-to-Peer Systems, Information Retrieval, User Models, Query Routing, Distributed Systems, Data Clustering

6.

Population Size of House Sparrow (*Passer domesticus*) and Stress Factors Affecting Its Numbers in Selected Habitats in Thanesar, Kurukshetra District, Haryana, India

Ajay Indora, Elena Kowalczyk, Rajesh Krishnamurthy

Keywords: House Sparrow, Population Dynamics, Habitat Analysis, Stress Factors, Conservation, Urbanization, Agricultural Impact

7.

Investigating the Extent of Academic Staff's Familiarity with Different Dimensions of Educational Technology in a Selected Medical University in Iran

Seyed Jamal Barkhoda, Ismail Zaree Zavaraki, Mohammad Hasan Amir Taimori

Keywords: educational technology, medical education, academic staff, Iran, familiarity assessment, descriptive-analytic study, questionnaire validation