Asia-pacific Journal of Convergent Research Interchange

ISSN: 2508-9080

Vol.10, No.3, March 31, 2024

Table of Contents

Emerging Computing and Engineering

High-Level Synthesis Method of Lenet5 for FPGA Implementation
Man Soo Han
Enhancing Mountain Safety: NFC Beacon Technology Implementation
Eunju Park, Hankyu Lim
The Effect of Multi-Pass Drawing on Hydrogen Embrittlement of SUS316L23
Ju Ho Choi, Joon Hong Park
Recognition Pattern Restoration Algorithm Based on QR Code Data Loss Rate
Doyoung Lee, Hyoseung Shin, Jiyun Byun, Hongrae Lee
Development of Door Handle Sterilizer Design using UV LED and AI Voice Recognition 57
Seunghan Ha, Yoonho Kim, Sangdo Lee

Mobile Computing and Applications

Development of a Mobile Game Tailored for Auditory Training for the Hearing Impaired71 Sangdo Lee, Seunghan Ha

Digital Business and Economics

Creating a Smart City Resident-Participatory Living Lab and Its implications - Focusing on the

Cases of Living Lab in Small and Medium Cities85
Jaehwan Kim, Seohee Kim
A Study on the Efficiency of R&D Investment in Smart City 101
Ha Yan Kim, Tae Hee Kim
The Impact of Quality Factors in Chinese Chain Restaurants on Brand Preference, Consumer Satisfaction, and Intention to Revisit
Han-Xiao Niu, Ha-Kyun Kim
Influence Relationship between OTA Service Characteristics on Brand Preference and Brand Loyalty
Seung-Wan Ju, Joung-Sil Lee
A Multi-Dimensional Analysis of the J Museum Cluster in Urban Renewal and Marketing: A Case Study Approach 145
Hao Yue Bai, Jung Hee Kim
A Study on the ESG Strategy Comparison of Major Cruise Brands
Sukhyun Sung
A Study on the Strategic Development Direction for Efficiency Implementation of an Offset
Jeong Soo Park
A Study on the Promotion of Senior Technology Entrepreneurship - Focusing on CVC Private Investment Linkage Plan 193
Jong su Kim, Kiyoung Om
An Analysis of Management Efficiency in the Non-residential Building Leasing Business
Da Yeon Kang, Ki Se Lee

The Impact of Public Sports Organization Members' Perception of ESG Management on Organizational Citizenship Behavior: Focusing on the Mediating Effect of Social Value Orientation and the Moderating Effect of Employment Type------ 221

Sujin Kim, Jongho Kim

	1				1 ,	Relationship	•	
					Jeo	ng-In Kim, Ch	ae-Kwan	Lim
Strategies f	for Stabilizing	the JEON	ISE Mar	ket to Establ	lish Order in I	Real Estate Tra	ansactions	;
								259
					Eur	nghwan Kang,	Jaehwan	Kim

Artificial Intelligence Applications

Comparison of Domestic and International AI Literacy Research Keywords using Text Mining

HyeYeon Huh

Health Economics, Science and Technology

Impact of Government Social Media on the City Image Communication Effect During a Sudden Public Health Crisis: Qualitative Comparative Analysis
He Yan Kang, Kie Su Kim
Exploring the Pathways of COVID-19 Fear Leading to Depression and Anxiety in Public Sector Workers: The Mediating Effect of Emotional Labor
Jung-Min Lee, Min-Hee Hong
Exploring the Diverse Impact of Music on Alleviating Academic Stress in University Students during the Post-Pandemic Era
Hyun-Ju Kim, Yaming Wei, Hyun Ju Chong

Life Sciences and Biomedicine

A Study on the Efficacy of Acupuncture Therapy for Hot Flashes and Sleep Issues in Women Going Through Menopause
Eun-hee Lim, Mi-na Lee
The Effects of Plant Colors on Alleviating Anxiety in College Students
Yan Jin, Qingfeng Zhang
Welfare and Silver Technology
Effect of Academic Stress on Depression in Adolescents: Mediating Effect of Self-esteem and Moderated Mediating Effect of Parental Monitoring
Eun Jeung Kim, Yun-Jeong Kim
Effect of Alcohol Dependence in Old Age on Family Conflict: Dual Mediating Effects of Child Support and Self-Esteem
Yun-Jeong Kim, Sang-Jin Lee
A Case Study of the Experience of Adolescent Smartphone Addiction Prevention Education
Joong-hyun Jung, Mi-na Lee
The Relationship between Personal Branding and Flourishing of Middle-aged Women: The Serial-multiple Mediating Effects of Growth Mindset, Mental Toughness and Meaning in Life
Yeoun Kyoung Hwang, Soo Hee Lim

Humanities and Sociology based Technology

A Study on the Technical Feasibility and Legal Issues for the Introduction of Robot Police ·· 411

Seungkook Roh, Woochul Choi

The Growth of Korean Wave Music Contents Seen Through -The BTS Phenomenon 427
Cheul Choi, Sang Yun Jeong
Exploring the Possibility of Learning from Failure through the Analysis of Best Failure Practices of Proactive Administration Services
Sang Kyu Park
A Study on the Wage System for Actors in the Korean Drama Industry
Inyi Choi
Criminal Policy Response to Virtual Asset Crimes: A Study Focused on Keyword Analysis of News Articles
Jeongwoo Lee, Seungkook Roh
Nursing Science and Technology
The Development and Effect of an Emergency Care Simulation Program of Infants for Nursing College Students 493
Na Young Choi
A Study on Factors Affecting the Intention to Continue Studying Among Freshmen in the Nursing Department: Focusing on the Case of One College
Sook Young Kim, Bo Kyung Kim
Emotional and Art Technology
Evaluation of the Suitability of Urban Parks in Tangshan Hebei China
Zi Xiang Wang, Kie Su Kim
A Study on the Ethnic Culture Symbols of the Asian Games Emblem - Centering on the Semiotics of Perth - 529

Luting Yang, Seokwon Han

BuRui Tan

Analyzing the Design of Virtual Humans in Chinese Museums: A Case Study of "Ai Wenwen"

KaiXing Wang, KiHong Kim, JiChu Tang

Education Science and Technology

Pathways to Global Citizenship: Navigating International Cooperation in Digital Media Education 573
Tasha Eunjoo Lee, Hyeun Yun
Exploring the Interplay: Academic Self-Efficacy as a Moderator in the Mediation of Future Time Perspective on Learning Engagement via Hope among Secondary Vocational Students 583
Zhiyue Ren, Chang Seek Lee
Analyzing the Impact of Book Reports on Reader Proficiency and Fluency in Extensive Reading Program 593
Jong-choon Kim
Eye Tracking Study on Illustration Involving Earth Observer In Seasonal Change Learning of Elementary School Pre-Service Teachers
Seo Kyung Choi, Sung Man Lim
Exploring the Educational Values and Meanings of Pre-service Teachers' Internship Experience in Small Schools
Chan-Soo Yoon, Tecnam Yoon
The Moderated Mediation Effect of Grit in the Influence of Human Rights Awareness on Career Decision Efficacy through Self-esteem in University Students
Da Hye Seo, Chang Seek Lee

Da Hye Seo, Chang Seek Lee

Seon Il Park, Eun Ah Noh

Ho Yoo