## **Asia-pacific Journal of Convergent Research Interchange**

ISSN: 2508-9080 Vol.9, No.8, August 31, 2023

## **Table of Contents**

Emerging Computing and Engineering
A Study on the Design of Auxiliary Equipment for Life Saving Using 5G Communication Technology - Focused on Marine Rescue Drone
Yang Jun, Joung hyung Cho
Calculating Method for Elastic Modulus of Functional Graded Materials with Pores
Jae-Chul Lee
A Study on the Improvement of ASU Process Control Method for Stabilization of Oxygen Supply Pressure in IGCC Gasifier
Gi-Chul Bang, Jung-Hyun Yu, Hyun-Woo Cho, Yung-Deug Son
Improvement of the Side View Image Quality in TN mode LCD with Collimated Back-light
45
Hwan Young Choi
Digital Business and Economics
US Originated Asymmetric Volatility Spillover Effects: An Intraday Comparison Between Korean and Japanese Stock Markets
Byoung Soo Kim, Sun Woong Kim, Heung Sik Choi
The Corporate Governance Role of Media: Evidence from Business Groups (Chaebol) in Korea

Jinhee Kim

Analyzing ESG News Articles and Research Papers through LDA (Latent Dirichlet Allocation)
73
Shi Bowen, Yunkyung Min
The Process of Introducing Statistical Management of SMEs' Smart Factory and It's Improving Effect on Product Yield
Hee-Seok Kang, Hwan Young Choi
Analysis of the Demand for the Transfer of Venture Companies to Local Cities for Balanced Development
Yong Jin Kim
A Study on Utilization Plan for Metropolitan Support Account of Local Extinction Reaction Fund
Joong Won An, Sung Rok Kim
A Study on Continuous Use Intention of Travel Platform in China: Application of Extended Technology Acceptance Model
Ming-Yue Pan, Pan-Ho Choi, Jae-Kyoon Jun
Implications of the Association Between Forest Cover and the Central Bank Rate of Return on Sustainable Forest Management in Kenya
Chisika Sylvester Ngome, Jooyeon Go, Chunho Yeom
The Influence of Hotel and Resort Companies' Creating Shared Value on the Corporate Image and Action Intention
Gwi Hack Kim
Welfare and Silver Technology
The Validation and Development of the Subjective Happiness Scale for the Adults in South Korea
Min-joo Kim, Eun-gu Ji, Yong-june Jeon, Young-kwang Lee

Effects of Nonviolent Communication Psychodrama on Adolescents from Multicultural Families
Nan Sook Kim, Mi-Na Lee
The Factors Affecting Case Management Performance Among Child Integrated Case Managers
Hee Jin Shin, Xu Ma, Gye Soon Kong
Van Manen's Hermeneutic Phenomenological Analysis of the Escape Process from Home of Women Affected by Domestic Violence: Focused on Users of Protective Facilities and Short-term Shelters
Mi-Jin Seok, Min-Ja Jung
Health Economics, Science and Technology
Effects of Dual Motor Task Gait Training on Balance and Gait Function in Chronic Stroke Patients
Seung Min Nam
The Moderated Mediation Effect of Psychological Rigidity through Stress between Emotional Labor and Depression Among Hotel Workers
Jung-Min Lee, Min-Hee Hong
Analysis of Affected and Unaffected Side Gait Characteristics for People with Stroke: Focusing on 3D Motion Analysis System
Soonbeom Kim, Jiyoung Park, Dongheon Kang
Nursing Science and Technology
Mediating Effect of Major Satisfaction between Time Management and Career Preparation Behavior of Nursing Freshmen
Hyo Ju Jung

Analysis of Creative Self-Beliefs and Learning Flow According to Cluster Types of Creative Mindset of Nursing Students 283
Inkyoung Kim, Sung Hee Park
The effect of Communication competency, Self-Directed Learning Ability, Self-Leadership on Problem solving ability of Nursing Students
Gyung Park
Humanities and Sociology based Technology
A Study on the Effects of Monetary Reward On Handwriting Examination: Focusing on Cognitive Bias
Tae-Yi Kang, Hongseok Kim, Simyub Yook
The Effect of News Source Cue, News Recommendation Type, and Perceived News Value on Small User Engagement in Social Media
Mikyung Kim
Analyzing The New York Times Editorials on Social Distancing During the COVID-19 Pandemic
Suk-Kyoung Won, Eun-Ho Yeo, Kyung-Woo Park
The Mediating Effect of Emotional Safety Perception on the Relationship between Safety Culture and Organizational Effectiveness of Construction Workers
Hwan Ho Cho, Dongil Peter Shin
Exploring Health Journalists' Professional Role Conceptions: A Comparative Analysis of Newspaper and Other Health Journalists
JiYeon Jeong
Estimating the Effect of Vocational Training Programs Based on Household Income Deciles · · · · ·

Bo Bae Kim

Evaluation of the Appropriateness of Annual Salary before Acquiring FA Qualification among KBO League Players····································
Namho Ko, Yongbae Jeon
Emotional and Art Technology
Analysis of Visual Expression of Packaging Design for Kids Healthy Function Foods : A Case Study of Multivitamin Packaging
YAO XI
Factors Influencing Women's Continued Use of Fitness Apps based on Experiences and Expectations
Yuhan Wang, YoungHwan Pan
A Study on the Limitations and Revitalization of Musical Movies - Focusing on the movie <life beautiful="" is=""> -, <hero></hero></life>
Sung-oh Cho
Education Science and Technology
A Study on the Effect of NCS-Based Course Evaluation-Type Education on Learning Satisfaction and Job Confidence : Focusing on Vocational School Trainees
Sung-Dae Kim, Ha-Kyun Kim
The Mediating Effects of Gender Sensitivity on the Relationship between Career Barriers and Career Capital in Engineering College Female Students
Chang kyoung Kang
A Case Study on the Holocaust in the German School Curriculum······ 459
Maximilian Hillenblink, Kim Sujin, Zhou Yuetong, Changun Park
Implementing the Green Smart Initiative: An Action Research on Spatial Planning in Response to Comprehensive Educational Objectives

Sahoon Kim, Taehyeong Choi
A Study on Dimensional Adjectives
Ji Su Yun, Mun Koo Kang
Developing Instructional Design for Online Practical Classes Using Youtube K-pop Dance Video
Eun Joo Oh
The Moderated Mediating Effect of Real-life Delinquency Experience in the Influence of Adolescents' Attention Deficit on Academic Enthusiasm and Teacher Relationship 507
Jung Sun Yun, Chang Seek Lee
Implications of the Implementation of High School Credit System in Special Schools based on the Experiences of Teachers
Miyoung Ji, Changhyeon Lee, Changun Park
Development of Life skills Measurement Scale for Primary School Students 535
Soyoung Yun, Nam-Gyeong Gim
A Case Study on Implications for Classroom Organization and Teaching-Learning Methods: Focusing on High School Credit Systems and Green Smart Initiatives
Sahoon Kim, HanJoon Yoo
Exploring the Effects of Student and School Socioeconomic Status on Student Academic Achievement between Rural and Urban Areas in South Korea
Namwook Koo
Difference of Creative Self-Efficacy and Creative Problem- Solving According to Creative Mindset Cluster Types of University Students····································
Sung Hee Park