

Asia-pacific Journal of Convergent Research Interchange

ISSN : 2508-9080

Vol.9, No.2, February 28, 2023

Table of Contents

Mobile Computing and Applications

A Study on Real-time Interactive Mobile Broadcasting System based on IP Video Wall 1

Young-wook Cho, Kwang-Hyun Ro

Emerging Computing and Engineering

A Study on Dew Codensation Problem at Curling Stadium Using ARIZ-85C 13

Seock-Bum Yun, Yong-Won Song, Young-Pyo Sue

A Basic Study on the Development of Adaptive Voxelization Technology for the Advanced Human Behavior Simulation in the Atypical Architectural Building 29

Yun Gil Lee

Digital Business and Economics

A Study on the Relationship between Consumer Characteristics and Acceptance Intention by Applying Technology Acceptance Model: Focusing on the Use of Unmanned Fitness Center.....

..... 39

Jae Ryul Seo

Effects of COVID-19 Risk Perception on Satisfaction and SNS Recommendation Intention: Focused on Untact(Non-Contact) Tourist Destinations..... 51

Dong-Jin Kim, Jae-Kyoon Jun

The Effects of Perceived Crowding on Satisfaction and Place-Attachment of Theme Park Visitors 69

Hyun-Jung Ji, Jae-Kyoon Jun

A Study on the Resolution of the Dilemma of Maintaining Ownership and Securing Operating Funds of Start-up Entrepreneurs Using the ADRIGE Algorithm..... 83

Young-Pyo Sue, Yong-Won Song, Seock-Bum Yun

The Effect of the Quality Characteristics of the FinTech Platform on the Intention to Use: Focusing on the Technology Acceptance Model(TAM) 97

Seong-Ha Jeong, Shuli Wang, Sung-Dae Kim, Mi-Yeong Lee, Ha-Kyun Kim

Improving the Aggregate Demand/Aggregate Supply Model through an Illustration 107

Kapje Park

An Exploratory Study on the Food Tech Industry Using Inter-Industry Analysis..... 119

Taewook Kang, Hyun-Soo Han, Jangwook Lee

Performance' Improvement on Target Date Fund using GARCH Volatility Forecasting Model 135

Sun Woong Kim

A Study on the Impact of the Goods Designs upon Brand Images and the Intent to Purchase: Focusing on Starbucks..... 145

Wang Dong, Zou Kang

Analysis of the Non-Fungible Token Set-up on 4V Theory Focusing on Global Luxury Brands 161

Sun Fan

Humanities and Sociology based Technology

An Exploratory Study on Factors Affecting the Intention to Block Friends on Mobile

Messengers..... 179

Myung-Seong Yim

Life Sciences and Biomedicine

Effects of β -aminoisobutyric acid(BAIBA) on Peripheral Neuropathy after Paclitaxel Treatment
..... 193

Jae Sung Park

The Effect of Achievement Goal Orientation Sports Confidence and Exercise Commitment of Deaf Bowlers 203

Jae-pil Seo, Hyun-choul Cho, Hyun-ju Choi

Nursing Science and Technology

Clinical Trial Testing the Effectiveness of Prenatal Environmental Program using YouTube for Pregnant Women: Protocol for a Nonrandomized Study 215

Hyun Kyoung Kim

The Mediating Effect of Perceived Oral Symptoms on the Relationship between Oral Health Beliefs and Oral Health-related Quality of Life of Hotel Workers 225

Min-Hee Hong, Jung-Min Lee

Effects of Virtual Simulation Education on Clinical Competency, Knowledge, Self-efficacy and Critical Thinking Disposition of Nursing Students 237

Young Sook Kwon

Effects of a Patient Safety Prevention Program for Nursing Assistants a Preparatory Student for a Qualification Examination 247

Seon Il Park, Eun Ah Noh

Welfare and Silver Technology

Analysis of Research Trends for Self-encouragement Programs for Children..... 257

Seung-a Choi, Mi-Na Lee

A Study on the Experience of Child Care Teachers' Stress and Psychological Exhaustion 267

Jae-sook Lee, Se-ran Kook, Mi-Na Lee

The Effect of Ability for Social Life of the Working Disabled on Employment..... 279

Che Sik Lee

Analysis of Factors Affecting University Students' Health Behavior: Applying the Anderson's Behavior Model 291

Tae Hyeong Kim

Effects of Grit on Mindfulness and Interpersonal Relationship Tendency of At-risk Adolescents
..... 303

Myoung Hee Kwoen, Sung Je Cho

A Study on the Impact of Perception of Inequality on Perception of State Responsibility: Focusing on the Mediating Effect of Equality Orientation Perception and Equity Orientation Perception 317

Youngae Kim, Hyunsook Lee

Effects of MZ Gen Civil Servant's Employee Welfare Satisfaction on the Organizational Effectiveness: Public Service Motivation's Mediator Effect..... 329

Jin Woo Seo, Jong Soo Kang

A Qualitative Study on the Differences in Perception between the Elderly and Social Workers Using the Elderly Welfare Center for Non face-to-face Education..... 341

Se Jun Baek

Education Science and Technology

Awareness of Taste Education and Parenting Attitude of Eating Habits on Mothers of Early Childhood 353

Keoung Shim Kang, Myeong Ji Seo

Effect of SSI (Socioscientific Issues) Lesson on Pre-service Science Teachers' 21st Century Skills 365

Kyunghee Kang

Effects of Teaching Presence, Learning Presence, and Self-Regulated Learning Ability on Learning Immersion in LMS Classroom Environment 379

Meera Park, Jiwon Yoon, Nam Joo Je

Research on the Living Lab Operation Plan According to the Survey of Exercise Equipments and Programs for 'Rehabilitation Exercise and Physical Education' 391

Young Hee Cho, Muncheong Choi, Su Mi Kim

Development of Education Program based on Living Lab in Meister High School 405

Se-Jin Kim, Bang-hee Kim, Jinsoo Kim

Analysis of Pre-service Teachers' Needs for Digital Literacy Education Using IPA 419

Sung Hee Park

Analysis of ICT Factors and Gender Differences Predicting Reading Literacy and Mathematics Achievement Using Random Forest: Focusing on PISA 2018 Data 433

Kyung Sook Lee

The Relationship between Middle School Students' Involvement in Career Activities and Intrinsic Learning Motivation in Korea: The Moderating Role of Private Tutoring Experience ...

..... 445

Juhu Kim, Somi Jeong

Emotional and Art Technology

Development of Virtual Production Camera Control System based on Arduino 457

Li Penghui, Ki-Hong Kim, David-Junesok Lee, Hou Zhengdong, Zhang Gaohe

A Study on the Emotional Design of the Instinctive Level of Mobile Game Character - Centered on the Characters of the Mobile RPG The World 467

Shao Jun Wang

Case Study on Movie Poster Title's Chinese Characters Typography Categories: Focused on 2000-2021 Drama Movie Produced by Emperor Motion Pictures 481

RuoShu Sun

Influence of Emotional Design Features of News App Interfaces on User Trust 495

Shen Yang

A Study on the Fandom Culture of Chinese Virtual Idol based on Henry Jenkins' Fandom Culture Theory 509

Wei Wang, Seungwoo Cho, Hyewon Koo

Effects on Emotional Improvement(Recovery Experience, PANAS) of VR Natural Landscape Exposure Experience for Anxiety Patients 521

Young Jun Choi, Ye Jin Han, Ki Seong Kim, Hye Sun Joo, Sang Jeong Moon

Storytelling in Conjunction with the Virtual Reality Images from The Hero's Journey 533

Yuan Zi Sang, Ki Hong Kim, June Sok Lee

Analysis of the Structure of Chinese Ink Installation Art Through the Triadic Relationship in Peirce's Semiotics 543

Hong Chuan, Won-Ho Choi