

Proceedings APWC on CSE/APWCE 2016

3rd Asia-Pacific World Congress on Computer Science and Engineering
& 2nd Asia-Pacific World Congress on Engineering 2016
4-6 December 2016, Nadi, Fiji

Edited by A B M Shawkat Ali, Mohammed Arif Khan, and Kabir Mamun



IEEE  computer society
CELEBRATING 70 YEARS



[CONFERENCE INFORMATION](#)

[PAPERS BY SESSION](#)

[PAPERS BY AUTHOR](#)

[GETTING STARTED](#)

[TRADEMARKS](#)

[SEARCH](#)

Conference Information

2016 3rd Asia-Pacific World Congress on Computer Science and Engineering

- Preface and Purpose and Goals
- Message from the General Chairs
- APWC on CSE 2016 Steering Committee
- APWC on CSE 2016 Program Committee
- APWCE 2016 Steering Committee
- APWCE 2016 Program Committee
- Title Page (Book version)
- Copyright Page (Book version)
- Table of Contents (Book version)
- Author Index (Book version)
- Publisher's Information (Book version)

Sessions

- Technical Papers

Papers by Session

Technical Papers

- ❑ Private Equality Test Using Ring-LWE Somewhat Homomorphic Encryption
Tushar Kanti Saha and Takeshi Koshihara
- ❑ Constant-Time Algorithms for Complex Networks
Hiro Ito
- ❑ Prediction of Consumer Purchasing in a Grocery Store Using Machine Learning Techniques
Yi Zuo, Katsutoshi Yada, and A.B.M. Shawkat Ali
- ❑ Autonomous Elevator Inspection with Unmanned Aerial Vehicle
Hui Tsun Kit and Huiying Chen
- ❑ A Deep Learning Approach for Motor Imagery EEG Signal Classification
Shiu Kumar, Alok Sharma, Kabir Mamun, and Tatsuhiko Tsunoda
- ❑ Design of a Low Temperature Differential (LTD) Stirling Engine for Water Transportation
M. Navunawa, F.H. Kado, D. Aitchison, F.R. Islam, and K.A. Mamun
- ❑ Study on the Quantitative Effects of New Bridge Construction on Traffic Conditions
Seongmin Kim, Kitae Jang, and In Gwun Jang

Papers by Session

- ❑ A Geometric Approach to Motion Control of a Standard Tractor-Trailer Robot
Avinesh Prasad, Bibhya Sharma, and Jito Vanualailai
- ❑ An Autonomous Steering System for Wireless Charging Electric Vehicles to Minimize Power Degradation
K. Hwang, J. Cho, J. Park, D. Kim, J.H. Kwon, S.I. Kwak, H.H. Park, and S. Ahn
- ❑ New Calibration Estimators in Stratified Sampling
D.K. Rao, T. Tekabu, and M.G.M. Khan
- ❑ Wave Energy Converter: A Review of Wave Energy Conversion Technology
S.S. Prakash, K.A. Mamun, F.R. Islam, R. Mudliar, C. Pau'u, M. Kolivuso, and S. Cadrilala
- ❑ Electrochemical Study of SiO Initial Efficiency for Lithium Ion Batteries
Il Won Seong, Jee Ho Yom, Sung Man Cho, and Woo Young Yoon
- ❑ Drone-Assisted Disaster Management: Finding Victims via Infrared Camera and Lidar Sensor Fusion
Seoungjun Lee, Dongsoo Har, and Dongsuk Kum
- ❑ Model Checking a Client-Side Micro Payment Protocol
Kaylash Chaudhary and Ansgar Fehnker
- ❑ The Need for Quantum-Resistant Cryptography in Classical Computers
Mohammed Farik and Shawkat Ali

Papers by Session

- ❑ Backchanneling Quantum Bit (Qubit) 'Shuffling': Quantum Bit (Qubit) 'Shuffling' as Added Security by Slipstreaming Q-Morse
John Ronczka
- ❑ Comparative Accuracy of Different Classification Algorithms for Forest Cover Type Prediction
Rahul R. Kishore, Shalvin S. Narayan, Sunil Lal, and Mahmood A. Rashid
- ❑ Review of Power System Distribution Network Architecture
K. Prakash, A. Lallu, F.R. Islam, and K.A. Mamun
- ❑ Memoryless AM/AM Behavioral Model for RF Power Amplifiers
Paul O. Fisher and Said F. Al-Sarawi
- ❑ i-SHOP: A Model for Smart Shopping
Anal Kumar and A.B.M. Shawkat
- ❑ Measuring Temporal and Contextual Proximity: Big Text-Data Analytics in Concept Maps
Elan Sasson, Gilad Ravid, and Nava Pliskin
- ❑ Charging Wireless Rechargeable Sensor Networks Deployed in a Rectangular Street Grid
Sunghee Myung, Sangkeum Lee, Celso Moraes, and Dongsoo Har

Papers by Session

- ❑ Development of a Rumor and Spam Reporting and Removal Tool for Social Media
Shakil Ahmed, Rifat Monzur, and Rajesh Palit
- ❑ Gamifying Foundational STEM Skills
Jim Morey, John Gammack, and Erik Thornquist
- ❑ Vehicle Ownership and Economic Development
Zhen Li, Ken Ishibashi, Yuta Kaneko, Kei Miyazaki, Hiromi Shioji, and Katsutoshi Yada
- ❑ Conceptual Framework for Startup Enterprise Evaluation: Value of the Trust and Soft Information
Hyuk Ho, Seong Bin Jeong, and Bong Gyou Lee
- ❑ Proposal for WPT Drone Spectrum Allocation Policy
Yong Hee Cho, Chul Hyung Lee, and Bong Gyou Lee
- ❑ Proactive Detection of Crash Hotspots Using In-Vehicle Driving Recorder
Jooyoung Lee and Kitae Jang
- ❑ Comparative Analysis of Software Architecture Documentation and Architecture Languages
Mateen Ahmed Abbasi, Dur-E-Benish Batool, Rahil Butt, and Tanveer Mehmood Anjum
- ❑ Hunting the Popular Construction Apps
Tong Liu, Anuradha Mathrani, and Jasper Mbachu

Papers by Session

- ❑ Development of Domain Ontology for Enhancing Design Understand-Ability for Developers and End-Users
Ahmad Z.H. Samsudin, Mohd Sazili Shahibi, Shah Jahan Miah, and Hafizul Islam
- ❑ Architecture for Complex Event Processing Using Open Source Technologies
Sanjay Jha, Meena Jha, Liam O'Brien, and Pramod Kumar Singh
- ❑ Study of Electrochemical Performance of Li-Ion Batteries Based on Simultaneous Measurement of a Three-Electrode System
Kam-Chuen Yung, Qin Yang, Jiajie Fan, and Michael Pecht
- ❑ CFD Modelling and Optimisation of a Waste Water Treatment Plant Bioreactor - A Case Study
Andrew Elshaw, N.M.S. Hassan, and M.M.K. Khan
- ❑ Exploring Protein Flexibility and Allosteric Signalling Mechanism with Rigidity Theory
Adnan Sljoka and Nobuyuki Tsuchimura
- ❑ Potentials of Data Mining and Cloud Computing in the Fish Poisoning and Relevant Economic Contexts: A Conceptual Review
Jesmin Nahar, Kunal Kumar, Alvin Prasad, Neeraj Sharma, Almaz Khan, Swetha Singh, Shinal Shania, Ashrita Kumar, Jenny Singh, and Tasadduq Imam

Papers by Session

- ❑ Student Readiness and Perception to the Use of Smart Phones for Higher Education in the Pacific
Emmenual Reddy, Pritika Reddy, Bibhya Sharma, Karuna Reddy, and M.G.M. Khan
- ❑ Electricity Tariffs Evaluation Using Smart Load Monitoring Devices for Residential Consumer
Md. Moktadir Rahman, Cindy Van Heerden, and G.M. Shafiullah
- ❑ A Perfect Mathematical Formulation of Fuzzy Transportation Problem Provides an Optimal Solution Speedily
K. Ramanuja Rao, Rajnesh K. Mudaliar, M.K. Hasan, and M.K. Alam

Papers by Author

A

- Abbasi, Mateen Ahmed
- Ahmed, Shakil
- Ahn, S.
- Aitchison, D.
- Alam, M.K.
- Ali, A.B.M. Shawkat
- Ali, Shawkat
- Al-Sarawi, Said F.
- Anjum, Tanveer Mehmood

B

- Batool, Dur-E-Benish
- Butt, Rahil

C

- Cadralala, S.
- Chaudhary, Kaylash
- Chen, Huiying
- Cho, J.
- Cho, Sung Man
- Cho, Yong Hee

E

- Elshaw, Andrew

F

- Fan, Jiajie
- Farik, Mohammed
- Fehnker, Ansgar
- Fisher, Paul O.

Papers by Author

G

- Gammack, John

H

- Har, Dongsoo
- Hasan, M.K.
- Hassan, N.M.S.
- Ho, Hyuk
- Hwang, K.

I

- Imam, Tasadduq
- Ishibashi, Ken
- Islam, F.R.
- Islam, Hafizul
- Ito, Hiro

J

- Jang, In Gwun
- Jang, Kitae
- Jeong, Seong Bin
- Jha, Meena
- Jha, Sanjay

K

- Kado, F.H.
- Kaneko, Yuta
- Khan, Almaz
- Khan, M.G.M.
- Khan, M.M.K.
- Kim, D.
- Kim, Seongmin
- Kishore, Rahul R.

Papers by Author

- Kit, Hui Tsun
- Kolivuso, M.
- Koshiha, Takeshi
- Kum, Dongsuk
- Kumar, Anal
- Kumar, Ashrita
- Kumar, Kunal
- Kumar, Shiu
- Kwak, S.I.
- Kwon, J.H.

L

- Lal, Sunil
- Lallu, A.
- Lee, Bong Gyou
- Lee, Chul Hyung
- Lee, Jooyoung

- Lee, Sangkeum
- Lee, Seoungjun
- Li, Zhen
- Liu, Tong

M

- Mamun, K.A.
- Mamun, Kabir
- Mathrani, Anuradha
- Mbachu, Jasper
- Miah, Shah Jahan
- Miyazaki, Kei
- Monzur, Rifat
- Moraes, Celso
- Morey, Jim
- Mudaliar, Rajnesh K.
- Mudliar, R.

Papers by Author

Myung, Sunghee

N

Nahar, Jesmin

Narayan, Shalvin S.

Navunawa, M.

O

O'Brien, Liam

P

Palit, Rajesh

Park, H.H.

Park, J.

Pau'u, C.

Pecht, Michael

Pliskin, Nava

Prakash, K.

Prakash, S.S.

Prasad, Alvin

Prasad, Avinesh

R

Rahman, Md. Moktadir

Rao, D.K.

Rao, K. Ramanuja

Rashid, Mahmood A.

Ravid, Gilad

Reddy, Emmenual

Reddy, Karuna

Reddy, Pritika

Ronczka, John

Papers by Author

S

- Saha, Tushar Kanti
- Samsudin, Ahmad Z.H.
- Sasson, Elan
- Seong, Il Won
- Shafiullah, G.M.
- Shahibi, Mohd Sazili
- Shania, Shinal
- Sharma, Alok
- Sharma, Bibhya
- Sharma, Neeraj
- Shawkat, A.B.M.
- Shioji, Hiromi
- Singh, Jenny
- Singh, Pramod Kumar
- Singh, Swetha

- Sljoka, Adnan

T

- Tekabu, T.
- Thornquist, Erik
- Tsuchimura, Nobuyuki
- Tsunoda, Tatsuhiko

V

- Van Heerden, Cindy
- Vanualailai, Jito

Y

- Yada, Katsutoshi
- Yang, Qin
- Yom, Jee Ho
- Yoon, Woo Young

Papers by Author

Yung, Kam-Chuen

Z

Zuo, Yi

Papers by Author

Abbasi, Mateen Ahmed

- Comparative Analysis of Software Architecture Documentation and Architecture Languages

Ahmed, Shakil

- Development of a Rumor and Spam Reporting and Removal Tool for Social Media

Ahn, S.

- An Autonomous Steering System for Wireless Charging Electric Vehicles to Minimize Power Degradation

Aitchison, D.

- Design of a Low Temperature Differential (LTD) Stirling Engine for Water Transportation

Papers by Author

Alam, M.K.

- ❑ A Perfect Mathematical Formulation of Fuzzy Transportation Problem Provides an Optimal Solution Speedily

Ali, A.B.M. Shawkat

- ❑ Prediction of Consumer Purchasing in a Grocery Store Using Machine Learning Techniques

Ali, Shawkat

- ❑ The Need for Quantum-Resistant Cryptography in Classical Computers

Al-Sarawi, Said F.

- ❑ Memoryless AM/AM Behavioral Model for RF Power Amplifiers

Papers by Author

Anjum, Tanveer Mehmood

- Comparative Analysis of Software Architecture Documentation and Architecture Languages

Batool, Dur-E-Benish

- Comparative Analysis of Software Architecture Documentation and Architecture Languages

Butt, Rahil

- Comparative Analysis of Software Architecture Documentation and Architecture Languages

Cadralala, S.

- Wave Energy Converter: A Review of Wave Energy Conversion Technology

Chaudhary, Kaylash

- Model Checking a Client-Side Micro Payment Protocol

Papers by Author

Chen, Huiying

- Autonomous Elevator Inspection with Unmanned Aerial Vehicle

Cho, J.

- An Autonomous Steering System for Wireless Charging Electric Vehicles to Minimize Power Degradation

Cho, Sung Man

- Electrochemical Study of SiO Initial Efficiency for Lithium Ion Batteries

Cho, Yong Hee

- Proposal for WPT Drone Spectrum Allocation Policy

Elshaw, Andrew

- CFD Modelling and Optimisation of a Waste Water Treatment Plant Bioreactor - A Case Study

Papers by Author

Fan, Jiajie

- Study of Electrochemical Performance of Li-Ion Batteries Based on Simultaneous Measurement of a Three-Electrode System

Farik, Mohammed

- The Need for Quantum-Resistant Cryptography in Classical Computers

Fehnker, Ansgar

- Model Checking a Client-Side Micro Payment Protocol

Fisher, Paul O.

- Memoryless AM/AM Behavioral Model for RF Power Amplifiers

Gammack, John

- Gamifying Foundational STEM Skills

Papers by Author

Har, Dongsoo

- Drone-Assisted Disaster Management: Finding Victims via Infrared Camera and Lidar Sensor Fusion
- Charging Wireless Rechargeable Sensor Networks Deployed in a Rectangular Street Grid

Hasan, M.K.

- A Perfect Mathematical Formulation of Fuzzy Transportation Problem Provides an Optimal Solution Speedily

Hassan, N.M.S.

- CFD Modelling and Optimisation of a Waste Water Treatment Plant Bioreactor - A Case Study

Ho, Hyuk

- Conceptual Framework for Startup Enterprise Evaluation: Value of the Trust and Soft Information

Papers by Author

Hwang, K.

- An Autonomous Steering System for Wireless Charging Electric Vehicles to Minimize Power Degradation

Imam, Tasadduq

- Potentials of Data Mining and Cloud Computing in the Fish Poisoning and Relevant Economic Contexts: A Conceptual Review

Ishibashi, Ken

- Vehicle Ownership and Economic Development

Islam, F.R.

- Design of a Low Temperature Differential (LTD) Stirling Engine for Water Transportation
- Wave Energy Converter: A Review of Wave Energy Conversion Technology
- Review of Power System Distribution Network Architecture

Papers by Author

Islam, Hafizul

- Development of Domain Ontology for Enhancing Design Understand-Ability for Developers and End-Users

Ito, Hiro

- Constant-Time Algorithms for Complex Networks

Jang, In Gwun

- Study on the Quantitative Effects of New Bridge Construction on Traffic Conditions

Jang, Kitae

- Study on the Quantitative Effects of New Bridge Construction on Traffic Conditions
- Proactive Detection of Crash Hotspots Using In-Vehicle Driving Recorder

Papers by Author

Jeong, Seong Bin

- Conceptual Framework for Startup Enterprise Evaluation: Value of the Trust and Soft Information

Jha, Meena

- Architecture for Complex Event Processing Using Open Source Technologies

Jha, Sanjay

- Architecture for Complex Event Processing Using Open Source Technologies

Kado, F.H.

- Design of a Low Temperature Differential (LTD) Stirling Engine for Water Transportation

Kaneko, Yuta

- Vehicle Ownership and Economic Development

Papers by Author

Khan, Almaz

- Potentials of Data Mining and Cloud Computing in the Fish Poisoning and Relevant Economic Contexts: A Conceptual Review

Khan, M.G.M.

- New Calibration Estimators in Stratified Sampling
- Student Readiness and Perception to the Use of Smart Phones for Higher Education in the Pacific

Khan, M.M.K.

- CFD Modelling and Optimisation of a Waste Water Treatment Plant Bioreactor - A Case Study

Kim, D.

- An Autonomous Steering System for Wireless Charging Electric Vehicles to Minimize Power Degradation

Papers by Author

Kim, Seongmin

- Study on the Quantitative Effects of New Bridge Construction on Traffic Conditions

Kishore, Rahul R.

- Comparative Accuracy of Different Classification Algorithms for Forest Cover Type Prediction

Kit, Hui Tsun

- Autonomous Elevator Inspection with Unmanned Aerial Vehicle

Kolivuso, M.

- Wave Energy Converter: A Review of Wave Energy Conversion Technology

Koshiha, Takeshi

- Private Equality Test Using Ring-LWE Somewhat Homomorphic Encryption

Papers by Author

Kum, Dongsuk

- Drone-Assisted Disaster Management: Finding Victims via Infrared Camera and Lidar Sensor Fusion

Kumar, Anal

- i-SHOP: A Model for Smart Shopping

Kumar, Ashrita

- Potentials of Data Mining and Cloud Computing in the Fish Poisoning and Relevant Economic Contexts: A Conceptual Review

Kumar, Kunal

- Potentials of Data Mining and Cloud Computing in the Fish Poisoning and Relevant Economic Contexts: A Conceptual Review

Kumar, Shiu

- A Deep Learning Approach for Motor Imagery EEG Signal Classification

Papers by Author

Kwak, S.I.

- An Autonomous Steering System for Wireless Charging Electric Vehicles to Minimize Power Degradation

Kwon, J.H.

- An Autonomous Steering System for Wireless Charging Electric Vehicles to Minimize Power Degradation

Lal, Sunil

- Comparative Accuracy of Different Classification Algorithms for Forest Cover Type Prediction

Lallu, A.

- Review of Power System Distribution Network Architecture

Papers by Author

Lee, Bong Gyou

- Conceptual Framework for Startup Enterprise Evaluation: Value of the Trust and Soft Information
- Proposal for WPT Drone Spectrum Allocation Policy

Lee, Chul Hyung

- Proposal for WPT Drone Spectrum Allocation Policy

Lee, Jooyoung

- Proactive Detection of Crash Hotspots Using In-Vehicle Driving Recorder

Lee, Sangkeum

- Charging Wireless Rechargeable Sensor Networks Deployed in a Rectangular Street Grid

Papers by Author

Lee, Seoungjun

- Drone-Assisted Disaster Management: Finding Victims via Infrared Camera and Lidar Sensor Fusion

Li, Zhen

- Vehicle Ownership and Economic Development

Liu, Tong

- Hunting the Popular Construction Apps

Mamun, K.A.

- Design of a Low Temperature Differential (LTD) Stirling Engine for Water Transportation
- Wave Energy Converter: A Review of Wave Energy Conversion Technology
- Review of Power System Distribution Network Architecture

Papers by Author

Mamun, Kabir

- A Deep Learning Approach for Motor Imagery EEG Signal Classification

Mathrani, Anuradha

- Hunting the Popular Construction Apps

Mbachu, Jasper

- Hunting the Popular Construction Apps

Miah, Shah Jahan

- Development of Domain Ontology for Enhancing Design Understand-Ability for Developers and End-Users

Miyazaki, Kei

- Vehicle Ownership and Economic Development

Papers by Author

Monzur, Rifat

- Development of a Rumor and Spam Reporting and Removal Tool for Social Media

Moraes, Celso

- Charging Wireless Rechargeable Sensor Networks Deployed in a Rectangular Street Grid

Morey, Jim

- Gamifying Foundational STEM Skills

Mudaliar, Rajnesh K.

- A Perfect Mathematical Formulation of Fuzzy Transportation Problem Provides an Optimal Solution Speedily

Mudliar, R.

- Wave Energy Converter: A Review of Wave Energy Conversion Technology

Papers by Author

Myung, Sunghee

- Charging Wireless Rechargeable Sensor Networks Deployed in a Rectangular Street Grid

Nahar, Jesmin

- Potentials of Data Mining and Cloud Computing in the Fish Poisoning and Relevant Economic Contexts: A Conceptual Review

Narayan, Shalvin S.

- Comparative Accuracy of Different Classification Algorithms for Forest Cover Type Prediction

Navunawa, M.

- Design of a Low Temperature Differential (LTD) Stirling Engine for Water Transportation

Papers by Author

O'Brien, Liam

- Architecture for Complex Event Processing Using Open Source Technologies

Palit, Rajesh

- Development of a Rumor and Spam Reporting and Removal Tool for Social Media

Park, H.H.

- An Autonomous Steering System for Wireless Charging Electric Vehicles to Minimize Power Degradation

Park, J.

- An Autonomous Steering System for Wireless Charging Electric Vehicles to Minimize Power Degradation

Pau'u, C.

- Wave Energy Converter: A Review of Wave Energy Conversion Technology

Papers by Author

Pecht, Michael

- ❑ Study of Electrochemical Performance of Li-Ion Batteries Based on Simultaneous Measurement of a Three-Electrode System

Pliskin, Nava

- ❑ Measuring Temporal and Contextual Proximity: Big Text-Data Analytics in Concept Maps

Prakash, K.

- ❑ Review of Power System Distribution Network Architecture

Prakash, S.S.

- ❑ Wave Energy Converter: A Review of Wave Energy Conversion Technology

Papers by Author

Prasad, Alvin

- Potentials of Data Mining and Cloud Computing in the Fish Poisoning and Relevant Economic Contexts: A Conceptual Review

Prasad, Avinesh

- A Geometric Approach to Motion Control of a Standard Tractor-Trailer Robot

Rahman, Md. Muktadir

- Electricity Tariffs Evaluation Using Smart Load Monitoring Devices for Residential Consumer

Rao, D.K.

- New Calibration Estimators in Stratified Sampling

Papers by Author

Rao, K. Ramanuja

- A Perfect Mathematical Formulation of Fuzzy Transportation Problem Provides an Optimal Solution Speedily

Rashid, Mahmood A.

- Comparative Accuracy of Different Classification Algorithms for Forest Cover Type Prediction

Ravid, Gilad

- Measuring Temporal and Contextual Proximity: Big Text-Data Analytics in Concept Maps

Reddy, Emmenual

- Student Readiness and Perception to the Use of Smart Phones for Higher Education in the Pacific

Papers by Author

Reddy, Karuna

- Student Readiness and Perception to the Use of Smart Phones for Higher Education in the Pacific

Reddy, Pritika

- Student Readiness and Perception to the Use of Smart Phones for Higher Education in the Pacific

Ronczka, John

- Backchanneling Quantum Bit (Qubit) 'Shuffling': Quantum Bit (Qubit) 'Shuffling' as Added Security by Slipstreaming Q-Morse

Saha, Tushar Kanti

- Private Equality Test Using Ring-LWE Somewhat Homomorphic Encryption

Papers by Author

Samsudin, Ahmad Z.H.

- ❑ Development of Domain Ontology for Enhancing Design Understand-Ability for Developers and End-Users

Sasson, Elan

- ❑ Measuring Temporal and Contextual Proximity: Big Text-Data Analytics in Concept Maps

Seong, Il Won

- ❑ Electrochemical Study of SiO Initial Efficiency for Lithium Ion Batteries

Shafiullah, G.M.

- ❑ Electricity Tariffs Evaluation Using Smart Load Monitoring Devices for Residential Consumer

Papers by Author

Shahibi, Mohd Sazili

- ❑ Development of Domain Ontology for Enhancing Design Understand-Ability for Developers and End-Users

Shania, Shinal

- ❑ Potentials of Data Mining and Cloud Computing in the Fish Poisoning and Relevant Economic Contexts: A Conceptual Review

Sharma, Alok

- ❑ A Deep Learning Approach for Motor Imagery EEG Signal Classification

Sharma, Bibhya

- ❑ A Geometric Approach to Motion Control of a Standard Tractor-Trailer Robot
- ❑ Student Readiness and Perception to the Use of Smart Phones for Higher Education in the Pacific

Papers by Author

Sharma, Neeraj

- Potentials of Data Mining and Cloud Computing in the Fish Poisoning and Relevant Economic Contexts: A Conceptual Review

Shawkat, A.B.M.

- i-SHOP: A Model for Smart Shopping

Shioji, Hiromi

- Vehicle Ownership and Economic Development

Singh, Jenny

- Potentials of Data Mining and Cloud Computing in the Fish Poisoning and Relevant Economic Contexts: A Conceptual Review

Singh, Pramod Kumar

- Architecture for Complex Event Processing Using Open Source Technologies

Papers by Author

Singh, Swetha

- ❑ Potentials of Data Mining and Cloud Computing in the Fish Poisoning and Relevant Economic Contexts: A Conceptual Review

Sljoka, Adnan

- ❑ Exploring Protein Flexibility and Allosteric Signalling Mechanism with Rigidity Theory

Tekabu, T.

- ❑ New Calibration Estimators in Stratified Sampling

Thornquist, Erik

- ❑ Gamifying Foundational STEM Skills

Papers by Author

Tsuchimura, Nobuyuki

- ❑ Exploring Protein Flexibility and Allosteric Signalling Mechanism with Rigidity Theory

Tsunoda, Tatsuhiko

- ❑ A Deep Learning Approach for Motor Imagery EEG Signal Classification

Van Heerden, Cindy

- ❑ Electricity Tariffs Evaluation Using Smart Load Monitoring Devices for Residential Consumer

Vanualailai, Jito

- ❑ A Geometric Approach to Motion Control of a Standard Tractor-Trailer Robot

Papers by Author

Yada, Katsutoshi

- Prediction of Consumer Purchasing in a Grocery Store Using Machine Learning Techniques
- Vehicle Ownership and Economic Development

Yang, Qin

- Study of Electrochemical Performance of Li-Ion Batteries Based on Simultaneous Measurement of a Three-Electrode System

Yom, Jee Ho

- Electrochemical Study of SiO Initial Efficiency for Lithium Ion Batteries

Yoon, Woo Young

- Electrochemical Study of SiO Initial Efficiency for Lithium Ion Batteries

Papers by Author

Yung, Kam-Chuen

- ❑ Study of Electrochemical Performance of Li-Ion Batteries Based on Simultaneous Measurement of a Three-Electrode System

Zuo, Yi

- ❑ Prediction of Consumer Purchasing in a Grocery Store Using Machine Learning Techniques

Papers by Author

A	B	C	D	E	F	G
H	I	J	K	L	M	N
O	P	Q	R	S	T	U
V	W	X	Y	Z		