Volume 8, Number 5, October 2016

- **Mechanical Engineering and Simulation Modeling**
  An Iterative Method for Structural Health Monitoring in a Jacket Type Offshore Platform Based on Mode Reduction.................................................................315
  *Alireza Mojtahedi and Farhad Hosseinlou*

  Reliability Optimization Design of Submarine Free-Running Model Systems...........................................323
  *Yang Jianjun and Li Wenjin*

  Research of the Formal Model and Simulation Based on CPN of Dynamic Fault Tree.................................329
  *Chun Huiyang and Lu Yao*

  Study on Reliability Model of Multistate Phased Mission System Based on BDD.........................................334
  *Tao Hu and Chun Hui Yang*

- **Structure and Construction Engineering**
  Energy Efficient Landscape for Thermal Comfort in Buildings and Built-up Areas......................................338
  *Srikonda Ramesh*

  Visual Perception in Architecture and Cinema, Similarities and Differences................................................345
  *Hassan Ebrahim Asl and Parinaz Mizban*

  Failure Distribution of the University Hostel Building..................................................................................350
  *Yuseni Ab Wahab and Abd Samad Hasan Basari*

  Strength of Sieved Only Oil Palm Ash Foamed Concrete............................................................................354
  *H. Awang and M. Z. Al-Mulali*

- **Computer and Intelligent Systems**
  Analysis of Energy Savings and Visual Comfort Produced by the Proper Use of Windows..........................358
  *I. Acosta, M. A. Campano, and J. F. Molina*

  Application of Artificial Neural Network and Background Subtraction for Determining Body Mass Index (BMI)
in Android Devices Using Bluetooth...........................................................................................................366
  *Neil Erick Q. Madariaga and Noel B. Linsangan*

  A Study on the Run Length Distribution of Synthetic Chart \( \bar{X} \) Chart....................................................371
  *Z. L. Chong, Michael B. C. Khoo, and H. W. You*

- **Medicine and Biomedical Engineering**
  Modeling Tumor Growth for Kidney Cancer Based on Nuclei Clusters of Pathology Slides..........................375
  *Aydin Saribudak, Yiyu Dong, James Hsieh, and M. Umit Uyar*
Pain Level Measurement Using Discrete Wavelet Transform.................................................................380
Maryam Vatankhah and Amir Toliyat

• Automobile Engineering
An Improved Ant Colony Optimization for Multi-Depot Vehicle Routing Problem.................................385
Tang Yalian