

## Table of Contents

**Volume 9 Number 1**
**February 2021**
**Design and Blade Number Ratio Analysis of Organic Rankine Cycle Radial-Inflow Turbine on Vehicle**

- X. Y. Li, Z. X. Han, P. Li, L. Wang.....1

**Investigating the Damaging Effects of the Cyclic Discharge in the Uni-Axial Compression of *Raphia vinifera* L. Arecacea**

- B. P. Kouam, D. Fokwa, D. Ndapeu, M. Fogue.....15

**Comparative Study on Tribological Behavior of Graphene/Polyimide and Carbon Fibers/Polyimide Composites: A Review**

- N. Daniel, H. Liu.....26

**Weld Seam Deviation Prediction of Gas Metal Arc Welding Based on Arc Sound Signal**

- W. Zhao, J. F. Yue, W. J. Liu, H. H. Liu.....51

**Applications of AuNRs@SiO<sub>2</sub> Matrix Nanocomposites**

- H. Q. Li, S. T. Yan, L. H. Wu, S. M. Dou.....60

**Effects of Particle Stacking Angle on Heat Transfer Characteristics of Particles Close to the Wall**

- K. Zhang, P. Sun, B. Zheng, J. G. Xu, Y. T. Wang, Z. L. Wang, Q. Z. Wang, Y. Q. Liu.....83

**Gate Optimization Analysis of Injection Molding for Mobile Phone Panel Based on Moldflow and Drop Simulation**

- H. B. Wang, C. H. Sun.....92

**Research on Fast Semi-Quantitative Risk Assessment Method for High Temperature and High Pressure Gas Wells**

- M. F. Zhao, H. L. Geng, J. C. Zhang, J. F. Xie, K. L. Wang.....100

**A Review on the Role of Risk Management (RM) and Value Engineering (VE) Tools for Project Successful Delivery**

- E. Masengesho, J. Wei, N. Umubyeyi, R. Niyirora.....109

**The Study of Tubing Vibration Mechanism in High Pressure Gas Well**

- J. B. Luo, K. Zhang, J. L. Liu, L. Y. Mu, F. J. Wang.....128

**Relationship between Project Consultants' Performance and Project Success in the Rwandan Construction Industry**

- E. Masengesho, J. Wei, R. Niyirora, N. Umubyeyi.....138

**Review and Simulation of a Novel Formation Building Algorithm While Enabling Obstacle Avoidance**

M. Levkovsky.....155

**Chimney Height, a Determining Factor in the Dispersion of Pollutants and Their Concentration**

N. M. L. Romeiro, E. R. Cirilo, P. L. Natti, L. M. D. Okamoto, T. Julianotti.....173

**On Application of Metal Additive Manufacturing**

C. H. Sun, G. Q. Shang.....194