

King Khalid University

College of Engineering/Industrial Engineering Department

Publication Details

ISI Papers Published in 2018-2019

- (1) Ahmad,N.,Quadri,N.N.,Qureshi,M.N. and Alam,M.M.(2018), Relationship Modeling of Critical Success Factors for Enhancing Sustainability and Performance in E-Learning, *Sustainability*, <https://www.mdpi.com/2071-1050/10/12> (2.177)
- (2) Mallick, J., Ram, Khan R.,Fakhrul, S. and Qureshi, M. N. (2018), GIS-Based Landslide Susceptibility Evaluation Using Fuzzy-AHP Multi Criteria Decision Making Techniques in the Abha Watershed, Saudi Arabia, *Environmental Earth Sciences* <https://doi.org/10.1007/s12665-018-7451-1> (1.569)
- (3) Javed, S., Rahmath Ulla Baig, R. and Murthy, Y. (2018). Study on noise in a hydrogen dual-fuelled zinc-oxide nanoparticle blended biodiesel engine and the development of an artificial neural network model. *Energy*, 160, pp.774-782. (5.582).
- (4) Mohd. Ahmed, Mallick, J., Qureshi, M. N., and Nabil Ben Kahla (2019), Selection of Sustainable Supplementary Concrete Materials using OSM -AHP-TOPSIS Approach, *Advances in Materials Science and Engineering*, (Accepted) (1.372)
- (5) Mansour, M.A.A, Shaik D., Falqi. I., (2019), Analyzing the Implementation of Environmental Laws in the Saudi Arabian Construction Industry, *Applied Ecology And Environmental Research*,17(2), pp.3781-3802, http://dx.doi.org/10.15666/aer/1702_37813802 (0.721)
- (6) Mansour, M.A.A, Shaik,D., Falqi. I., (2019), An Integrated Structural Equation Modeling and Analytic Hierarchy Process Approach to Prioritize Investment in the Construction Industry to Achieve Sustainable Development in Saudi Arabia. *Polish Journal of Environmental Studies*(Accepted) (1.186)
- (7) Manivannan A* Sasikumar R , Shaik Dawood A K. (2019), Novel Combined Feeding Approach to Produce Quality Al6061 Composites for Heat Sinks, *High Temperature Materials and Process*, 38, pp.647–650, <https://doi.org/10.1515/htmp-2019-0009> (0.471)
- (8) Mohd. Ahmed, Qureshi, M. N., Mallick, J. Mohd. Abul Hasan, and Mahmoud Hussain (2019), Decision Support Model for Design of High-Performance Concrete Mixtures Using Two-Phase AHP-TOPSIS Approach, *Advances in Civil Engineering*, Vol.2019, <https://doi.org/10.1155/2019/1696131> (0.6)

Peer Reviewed Papers Published in 2018-2019

- (1) El Sayeed, and Shaik Dawood A.K. (2018), Intelligent maintenance system by using Markov chain with Monte Carlo simulation approaches, Volume 15, issue 1 version 3, Journal of Mechanical and Civil Engineering, DOI: 10.9790/1684-1501031824
- (2) Patel, J.H., Qureshi, M.N. and Darji, P. H. (2018), Experimental analysis of thermal energy storage by phase change material system for cooling and heating applications, Materials Today: Proceedings, Vol.5,pp.1490–1500
- (3) Georgy Kurien and Qureshi,M.N.(2019), House of sustainable waste management: An implementation framework, International Journal of Sustainable Manufacturing, Inderscience, Vol.4 No.1,pp.79-96.
- (4) Sadik Khan, Shaik Dawood.A.K and Karthikeyan,R. (2019), Quality Evaluation in Health Sector: A Case Study, American journal of Engineering Research, Volume 8, issue 1,pages 106-113
- (5) Shaik Dawood A.K., Karthikeyan,R. and Rahaman,A. (2019), Role of Lean Manufacturing in soft drink company, Volume 5, issue 1, International Journal of Mechanical Engineering, DOI: 10.14445/23488360/IJME-V5I1P101