



Publications 2017

1. **Muhammad K**, Shah, A. Minimizing Backbreak at Deewan Cement Limestone Quarry using artificial Neural Network. Archives of Mining Sciences. 2017; 62(4): 795-806. <https://doi.org/10.1515/amsc-2017-0055>



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1. Abbas N, **Muhammad K**. Optimization of Operating and Design Parameters of Water only Cyclone using Cherat Coal in Pakistan. J Nucl Ene Sci Power Generat Technol. 2016; 5:2 <https://doi.org/10.4172/2325-9809.1000149>



Publications 2015

2. **Muhammad K**, Mohammad N, Rehman F. Modeling Shotcrete Mix Design using Artificial Neural Network. Computers and Concrete. 2015; 15(2):1-20. <https://doi.org/10.12989/CAC.2015.15.2.167>



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3. Usman T, **Muhammad K**. Analysis of Blasting Operation at Deewan Cement Quarry, Hattar: Principal Component Analysis. JEAS. 2012; 12(1):1-10.



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4. **Muhammad K**, Glass HJ. Modelling Short-Scale Variability and Uncertainty During Mineral Resource Estimation Using a Novel Fuzzy Estimation Technique. Geostandards and Geoanalytical Research. 2011; 35: 369–385. <https://doi.org/10.1111/j.1751-908X.2010.00051.x>