Bibliography

- Aldag, C.H., Egrioglu, E. and Kadilar, C. 2012. Improvement in Forecasting Accuracy Using the Hybrid Model of ARFIMA and Feed Forward Neural Network. American Journal of Intelligent Systems. 2(2): 12-17.
- Anyaeche, C. O. and Ighravwe, D. E.2013. Predicting performance measures using linear regression and neural network: A comparison. African Journal of Engineering Research. 1(3): 84-89.
- Areekul, P., Senjyu, T., Toyama, H. and Yona, A. 2010. A hybrid ARIMA and neural network model for short-term price forecasting in deregulated market. IEEE Transactions on Power Systems. 25 (1): 524-530.
- Atthirawong, W. and Chatchaipun, P. 2005. Using neural network to forecast rubber prices.

 Proceeding of the 10th Annual Conference of Asia-Pacific Decision Sciences Institute.

 Taiwan. 1539-1191.
- ASTM International. 2004. ASTM C94 Standard Specification for Ready-Mixed Concrete. USA:

 American Society of Testing and Materials.
- Atici, U. 2011. Prediction of the strength of mineral admixture concrete using multivariable regression analysis and an artificial neural network. Expert Systems with Applications. 38: 9609–9618.
- Chanprasopchai, P. and Atthirawong, W. 2012. EBIDA based on commercial margin prediction by hybrid model for ready mixed concrete business. Proceeding of the 4th International Conference on Applied Operational Research. 4: 37–45.
- Cohen, J., Cohen, P., West, S. G. and Aiken, L. S. 2003. Applied Multiple Regression Correlation Analysis for the Behavioural Sciences. 3rd edition Mahwah, NJ. Lawrence Erlbaum Associates.
- Delijaicov, S., Fleury, A.T., and Martins, F.P.R. 2010. Application of multiple regression and neural networks to synthesize a model for peen forming process planning. Journal of Achievements in Materials and Manufacturing Engineering. 43: 651 656.

- Dewar, J. D. and Anderson, R. 1992. Manual of Ready-mixed Concrete. 2nd edition. Chapman & Hall, India.
- Fernandess, P. and Teixeira, J. 2008. Applying the artificial neural network methodology for forecasting the tourism time series. Proceeding of the 5th International Scientific Conference Business and Management, Lithuania.
- Graham, L.D., Forbes, D.R. and Smith, S.M. 2006. Modeling the ready mixed concrete delivery system with neural networks. Automation in Construction. 15: 656–663.
- http://en.wikibooks.org/wiki/Artificial_Neural_Networks/Activation_Functions.
- http://home.agh.edu.pl/~vlsi/Al/intro/.
- Ján, Š. and Katarína, H. 2010. The implementation of hybrid ARIMA Neural Network prediction model for aggregate water consumption prediction. Journal of Applied Mathematics. 3(3): 123 130.
- Lu, M. and Lam, H. 2009. Simulation-optimization integrated approach to planning ready mixed concrete production and delivery: Validation and applications. Simulation Conference (WSC). Proceedings of the 2009 Winter. Austin, TX, USA. 13-16 December.
- Merh, N., Saxena, V. P. and Pardasani, K. R. 2010. A comparison between hybrid approached of ANN and ARIMA for Indian stock trend forecasting. Business Intelligence Journal. 3 (2): 23-43.
- Minsky, M. L. and Papert, S. A. 1988. Perceptions: An Introduction to Computational Geometry.

 Cambridge MIT Press.
- Osborne, J. W. 2000. Prediction in Multiple Regressions: Practical Assessment, Research & Evaluation.7(2) [retrieved from September 26, 2013 http://pareonline.net/getvn.asp?v=7&n=2].
- Pao, H.T. 2008. A comparison of neural network and multiple regression analysis in modeling capital structure. Expert Systems with Applications. 35: 720–727.
- Pindyck, R. S. and Rubinfeld, D. L. 1991. Econometric Models and Economic Forecasts.

 Boston. McGraw-Hill.
- Schmid, V., Doerner, K.F. and Hartl, R.F. 2009. A Hybrid Solution Approach for Ready-Mixed Concrete Delivery. Journal of Transportation Science. 43(1): 70–85.

- Tommelein, D. and Li A. 1999. Just in time concrete delivery: Mapping alternatives for vertical supply chain integration. Proceeding of the 7th Conference of the International Group for Lean Construction. UC Berkeley, California, USA.
- Witten, I. H. and Frank, E. 2005. Data Mining Practical Machine Learning Tools and Techniques. 2nd edition. Elsevier Inc., San Francisco, CA.
- Zhang, Y., Li, M. and Liu, Z. 2011. Vehicle scheduling and dispatching of ready mixed concrete.

 Proceeding of the 4th International Workshop on Advance Computational Intelligence, Wuhan, Hubei, China.
- Zheng, F. and Zhong, S. 2010. Time series forecasting using a hybrid RBF neural network and AR model based on binomial smoothing. International Journal of Information and Mathematical Sciences. 6 (3): 208 212.