

Lista lucrărilor publicate

a. Lista lucrărilor

Articole publicate în jurnale ISI

1. Fechete, F., Nedelcu, A., *Performance Management Assessment Model for Sustainable Development*. SUSTAINABILITY, Vol. 11, Nr. 10, pp.2779-2806, 2019, FI 2.592; <https://doi.org/10.3390/su11102779>

Articole publicate în volumele unor conferințe ISI (ISI PROCEEDINGS)

1. Fechete, F., Nedelcu, A., Popescu, M., *Improving Organizational Performance Through the Use of the EFQM Excellence Model*. INNOVATIVE MANUFACTURING ENGINEERING & ENERGY INTERNATIONAL CONFERENCE (IManEE'14), Applied Mechanics and Materials Journal, Vol. 657, pp. 921-925, 2014; <https://doi.org/10.4028/www.scientific.net/AMM.657.921>
2. Fechete, F., Nedelcu, A., *Optimizing Decisional Process by Applying the Multi-Criteria Analysis*. INNOVATIVE MANUFACTURING ENGINEERING & ENERGY INTERNATIONAL CONFERENCE (IManEE'14), Applied Mechanics and Materials Journal, Vol. 657, pp. 926-930, 2014; <https://doi.org/10.4028/www.scientific.net/AMM.657.926>
3. Fechete, F., Nedelcu, A., *Model for Determining and Optimizing Delivery Performance in Industrial Systems*. COMPUTING AND SOLUTIONS IN MANUFACTURING ENGINEERING INTERNATIONAL CONFERENCE (CoSME'16), MATEC Web of Conferences, Vol.94, Articol Nr. UNSP 06006, 2017; <https://doi.org/10.1051/mateconf/20179406006>

Articole publicate în baze de date internaționale (BDI)

1. Fechete, F., Nedelcu, A., *Analysis of the Economic Performance of an Organization Using Multiple Regression*. Proceedings of the 16th International Conference of Scientific Research and Education in the Air Force - AFASES, Vol.2, pp.411-416, 2014.
2. Fechete, F., Nedelcu, A., *Improving Industrial Systems Performance by Monitoring Quality Costs*. Review of the Air Force Academy, Vol.28, Nr.1, pp. 143-148, 2015.
3. Fechete, F., Nedelcu, A., *Improving the Industrial System Performance by Using the Balanced Scorecard Instrument*. Applied Mechanics and Materials Journal, Vol. 808, pp. 370-375, 2015. <https://doi.org/10.4028/www.scientific.net/AMM.808.370>

4. Fechete, F., Nedelcu, A., *Improving Technological Process Performance by Using FMEA: A Study Case*. Applied Mechanics and Materials Journal, Vol. 834, pp. 73-78, 2015. <https://doi.org/10.4028/www.scientific.net/AMM.834.73>
5. Fechete, F., Nedelcu, A., *Modeling the Economic Performance of Industrial Systems Using Mathematical Programming*. Applied Mechanics and Materials Journal, Vol. 809-810, pp. 1553-1558, 2015; <https://doi.org/10.4028/www.scientific.net/AMM.809-810.1553>
6. Fechete, F., Nedelcu, A., *Economic Performance Assessment Model for Industrial Systems: A Case Study*. Applied Mechanics and Materials Journal, Vol. 760, pp. 683-688, 2015; <https://doi.org/10.4028/www.scientific.net/AMM.760.683>
7. Fechete, F., Nedelcu, A., *Analyzing correlation between key performance indicators and global performance in industrial systems*, Revista de Management și Inginerie Economică, Vol. 15, Nr. 4, 2016.
8. Fechete, F., Nedelcu, A., *Analysis of the performance management within industrial systems: a case study*. 21ST INNOVATIVE MANUFACTURING ENGINEERING & ENERGY INTERNATIONAL CONFERENCE – IMANE&E 2017), MATEC Web of Conferences, Vol.112, Articol Nr. UNSP 09018, 2017; <https://doi.org/10.1051/mateconf/201711209018>

b. Teza de doctorat

FECHETE F., Cercetări privind managementul performanței sistemelor industriale, teza de doctorat, Universitatea "TRANSILVANIA" Brașov, 2016.

c. Monografii, cărți

1. Fechete, F., Nedelcu, A., *Ecologie și management de mediu. Îndrumar de laborator*. Editura Universității Transilvania, Brașov, 2019; ISBN:9786-606-19-1129-5.

