

Savan E. Emanuel-Emil

LISTA DE LUCRĂRI

a) Lista lucrari relevante pentru realizarile profesionale proprii

1. **Emanuel-Emil Savan, Jian-Bo Yang, Dong-Ling Xu and Yu-Wang Chen**, *A genetic algorithm search heuristic for belief rule- based model-structure validation*, IEEE International Conference on SMC, Manchester, October 2013, pp. 1373-1378.
2. **Andrada Sabin, Emanuel-Emil Savan, Dong-Ling Xu and Yu-Wang Chen**, *An Evaluation of Website Upgrade Options: A case study comparison of ANFIS and RIMER*, IEEE International Conference on SMC, Manchester, October 2013, pp. 1385-1390.
3. **Bing Wu, Yang Wang, Jinfen Zhang, Emanuel-Emil Savan, Xinpeng Yan**, *Effectiveness of maritime safety control in different navigation zones using a spatial sequential DEA model: Yangtze River case*, ACCIDENT ANALYSIS & PREVENTION, Vol. 81, 2015, pp.232–242.
4. **Emanuel-Emil Savan**, *Time series analysis for small-medium enterprises strategic pricing: A case study from Romanian small convenience stores*, Studia UBB Negotia, Vol. 63, issue 1 (March), 2018, pp. 55-82.

b) Teza de doctorat

CONSUMER LIKING AND SENSORY ATTRIBUTE PREDICTION FOR NEW PRODUCT DEVELOPMENT SUPPORT: APPLICATIONS AND ENHANCEMENTS OF BELIEF RULE-BASED METHODOLOGY

c) Articole publicate în reviste

Articole publicate în reviste recunoscute ISI

1. **Bing Wu, Yang Wang, Jinfen Zhang, Emanuel-Emil Savan, Xinpeng Yan**, *Effectiveness of maritime safety control in different navigation zones using a spatial sequential DEA model: Yangtze River case*, ACCIDENT ANALYSIS & PREVENTION, Vol. 81, 2015, pp.232–242.

Articole publicate in reviste indexate BDI

1. **Emanuel-Emil Savan**, *Time series analysis for small-medium enterprises strategic pricing: A case study from Romanian small convenience stores*, Studia UBB Negotia, Vol. 63, issue 1 (March), 2018, pp. 55-82.

d) Publicații în extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate

Lucrări publicate în conferințe științifice internaționale cotate ISI

1. **Emanuel-Emil Savan, Jian-Bo Yang, Dong-Ling Xu and Yu-Wang Chen, *A genetic algorithm search heuristic for belief rule- based model-structure validation*, IEEE International Conference on SMC, Manchester, October 2013, pp. 1373-1378.**
2. **Andrada Sabin, Emanuel-Emil Savan, Dong-Ling Xu and Yu-Wang Chen, *An Evaluation of Website Upgrade Options: A case study comparison of ANFIS and RIMER*, IEEE International Conference on SMC, Manchester, October 2013, pp. 1385-1390.**

Lucrări publicate în alte conferințe/volume științifice internaționale neindexate

1. **Emanuel-Emil Savan, Yu-Wang Chen, Jian-Bo Yang, Dong-Ling Xu, *Multi-objective modelling and simulation in new product development (NPD) using the belief rule-based (BRB) methodology*, in the Proceedings of the 22nd International Conference on Multiple Criteria Decision Making, Malaga, Spain, June 2013.**
2. **Emanuel-Emil Savan, Jian-Bo Yang, Dong-Ling Xu and Yu-Wang Chen, *Bi-objective modelling approach for New Product Development using the Belief Rule-Based methodology: A case study from the pastry and confectionary specialties industry*, in the Proceedings of the 20th Conference of the International Federation of Operational Research Societies (IFORS), Barcelona, Spain, July 2014.**
3. **Emanuel-Emil Savan, Jian-Bo Yang, Dong-Ling Xu and Yu-Wang Chen, *Consumer preference prediction to support New Product Development (NPD)*, in the Proceedings of the 23rd International Conference on Multiple Criteria Decision Making (MCDM), Hamburg, Germany, August 2015.**