

Universitatea Babeş-Bolyai, Cluj-Napoca

Facultatea de Business

Departamentul Servicii de Ospitalitate

**Lect. univ. dr. Savan E. Emanuel-Emil**

## **LISTA** **lucrărilor științifice în domeniul disciplinelor din postul didactic**

### **a) Teza de doctorat**

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

### **b) Lista lucrări relevante pentru realizările 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, Xinping 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.
5. **Oana Ruxandra Bode, Emanuel-Emil Savan, Oana Adriana Gica**, *The impact of tourism on economic development- a cross-country perspective*, Studia UBB Negotia, Vol. 65, issue 1, 2020, pp. 27-46.
6. **Vlad Tomus, Emanuel-Emil Savan**, *Supporting lean concepts implementation in small medium enterprises (SMEs): A case study from the Romanian industry*, Studia UBB Negotia, Vol. 65, issue 2, 2020, pp. 69-92.

7. **Emanuel-Emil Savan, Oana Ruxandra Bode, Marina Gori**, *The travel and tourism industry prior and during covid-19 pandemic- from a main global economic engine to its decline*, Studia UBB Negotia, Vol. 65, issue 3, 2020, pp. 7-29.
8. **Maria Mustuc, Emanuel-Emil Savan, Oana Adriana Gica**, *An investigation of some determinants of entrepreneurial intentions of students*, Studia UBB Negotia, Vol. 65, issue 4, 2020, pp. 69-90.
9. **Emanuel-Emil Savan, Gabriel-Casiana Paval**, *Enhancing intercultural sensitivity: the impact of Erasmus+ mobilities on future Romanian leaders*, Studia UBB Negotia, Vol. 65, issue 4, 2020, pp. 27-54.

### c) Articole publicate în reviste

#### *Articole publicate în reviste recunoscute ISI*

1. **Bing Wu, Yang Wang, Jinfen Zhang, Emanuel-Emil Savan, Xinping 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. DOI: 10.1016/j.aap.2014.12.024

Indexat în WOS (Accession number: 000357548800024): [https://apps- webofknowledge-com.am.e-information.ro/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=11&SID=F4IWdjJKvIKcUavP3Lo&page=1&doc=1](https://apps- webofknowledge-com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=11&SID=F4IWdjJKvIKcUavP3Lo&page=1&doc=1)

#### *Articole publicate în 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.

Indexat în CEEOL: <https://www.cceol.com/search/article-detail?id=669180>

2. **Oana Ruxandra Bode, Emanuel-Emil Savan, Oana Adriana Gica**, *The impact of tourism on economic development- a cross-country perspective*, Studia UBB Negotia, Vol. 65, issue 1, 2020, pp. 27-46.

Indexat în CEEOL: <https://www.cceol.com/search/article-detail?id=882441>

3. **Vlad Tomus, Emanuel-Emil Savan**, *Supporting lean concepts implementation in small medium enterprises (SMEs): A case study from the Romanian industry*, Studia UBB Negotia, Vol. 65, issue 2, 2020, pp. 69-92.

Indexat in CEEOL: <https://www.ceeol.com/search/article-detail?id=899170>

4. **Emanuel-Emil Savan, Oana Ruxandra Bode, Marina Gori**, *The travel and tourism industry prior and during covid-19 pandemic- from a main global economic engine to its decline*, Studia UBB Negotia, Vol. 65, issue 3, 2020, pp. 7-29.

Indexat in CEEOL: <https://www.ceeol.com/search/article-detail?id=917078>

5. **Maria Mustuc, Emanuel-Emil Savan, Oana Adriana Gica**, *An investigation of some determinants of entrepreneurial intentions of students*, Studia UBB Negotia, Vol. 65, issue 4, 2020, pp. 69-90.

Indexat in CEEOL: <https://www.ceeol.com/search/article-detail?id=938819>

6. **Emanuel-Emil Savan, Gabriel-Casiana Paval**, *Enhancing intercultural sensitivity: the impact of Erasmus+ mobilities on future Romanian leaders*, Studia UBB Negotia, Vol. 65, issue 4, 2020, pp. 27-54.

Indexat in CEEOL: <https://www.ceeol.com/search/article-detail?id=938813>

#### **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. DOI: 10.1109/SMC.2013.237

Indexat in WOS (Accession number: 000332201901083): [https://apps- webofknowledge- com.am.e- nformation.ro/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=1&SID=F4IW djJKvIKcUavP3Lo&page=1&doc=2](https://apps- webofknowledge- com.am.e- nformation.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F4IW djJKvIKcUavP3Lo&page=1&doc=2)

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. DOI: 10.1109/SMC.2013.239

Indexat in WOS (Accession number: 000332201901085): [https://apps- webofknowledge-com.am.e-information.ro/full\\_record.do?product=WOS&search\\_mode=GeneralSearch&qid=1&SID=F4IWdjJKvIKcUavP3Lo&page=1&doc=1](https://apps- webofknowledge-com.am.e-information.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F4IWdjJKvIKcUavP3Lo&page=1&doc=1)

***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.

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12.03.2025

**Semnătura:**

