

UNIVERSITY OF CRAIOVA

“EUGENIU CARADA” DOCTORAL SCHOOL OF ECONOMIC SCIENCES

Field: Economic Informatics

SCIENTIFIC ACHIEVEMENTS AND INTERNATIONAL VISIBILITY

Professor Georgeta Șoavă PhD

1. ORCID: <https://orcid.org/0000-0003-0303-5666>
2. Google Scholar profile link: <https://scholar.google.com/citations?user=k5w9N7IAAAAJ&hl=en>
3. Year of affiliation with SDSE “Eugeniu Carada”: 2021
4. Number of doctoral students under supervision, by academic year:

2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
-	-	-	-	1	0

5. CITATIONS:

Database	Number of citations	HIRCH Index
Web of Science	414	12
Google Scholar	948	16

6. List of the 10 most relevant scientific papers (emphasis will be placed on papers indexed in Web of Science or ERIH+, published in the last 5 years):

No.	Authors, paper title, journal name, volume, year of publication, database
1	Soava, G., Sterpu, M., Mehedintu, A., Roșoreanu, C. Integrating Multifactorial Regression Models, Artificial Neural Networks, and Eco-Dynamic Simulations for Assessing Energy Sustainability in the European Union and Emerging Member States. <i>Applied Sciences</i> , 2026 , 16(4), 2011. https://doi.org/10.3390/app16042011
2	Mehedintu, A., Soava, G. A new hybrid approach to the impact of renewable energy consumption on economic growth: sectoral differences in European Union countries. <i>Journal of Business Economics and Management</i> , 2024 , 25(5), 849-871, https://doi.org/10.3846/jbem.2024.22000
3	Soava, G., Mehedintu, A. Final Energy Consumption-Growth Nexus in Romania Versus the European Union: A Sectoral Approach Using Neural Network, <i>Energies</i> , 16(2), 2023 , 871, https://doi.org/10.3390/en16020871
4	Mehedintu, A., Soava, G. Approach to the Impact of Digital Technologies on Sustainability Reporting through Structural Equation Modeling and Artificial Neural Networks. <i>Electronics</i> , 2023 , 12(9), 2048, https://doi.org/10.3390/electronics12092048
5	Soava, G., Mehedintu, A., Sterpu, M. Analysis and Forecast of the Use of E-Commerce in Enterprises of the European Union States. <i>Sustainability</i> , 2022 , 14(14), 8943, https://doi.org/10.3390/su14148943
6	Mehedintu, A., Soava, G. A Hybrid SEM-Neural Network Modeling of Quality of M-Commerce Services under the Impact of the COVID-19 Pandemic. <i>Electronics</i> , 2022 , 11(16), 2499, https://doi.org/10.3390/electronics11162499
7	Mehedintu, A., Soava, G. A Structural Framework for Assessing the Digital Resilience of Enterprises in the Context of the Technological Revolution 4.0. <i>Electronics</i> , 2022 , 11(15), 2439, https://doi.org/10.3390/electronics11152439

8	Șoavă Georgeta , Mehedințu Anca, Sterpu Mihaela, Grecu, Eugenia. <i>The Impact of the COVID-19 Pandemic on Electricity Consumption and Economic Growth in Romania. Energies</i> , 2021 , 14, 2394, https://doi.org/10.3390/en14092394
9	Mehedințu, A. , Soava, G., Sterpu, M., Grecu, E. Evolution and Forecasting of the Renewable Energy Consumption in the Frame of Sustainable Development: EU vs. Romania. <i>Sustainability</i> , 13(18), 2021 , 10327, https://doi.org/10.3390/su131810327

7. List of research grants (Principal Investigator or Co-Investigator):

No.	Project title, Contract No. Funder, Competition, Period, Amount, Role in the research team
1	
2	
3	

8. Membership in scientific committees of international publications and conferences:

- Chief Editor at the Journal of Economics and International Business Management;
- Associate editor at the International Journal of Computational Intelligence Techniques;
- Guest Editor ISI Mathematics Journal, special issue: Research and Application of Data Optimization Model in Finance

9. Reviewer for international journals/publishers:

- Mathematics
- ISPRS International Journal of Geo Information
- Sustainability
- Energies
- Electronics
- Economies
- Applied Sciences
- Information
- Journal of Risk and Financial Management
- Savings
- Technologies
- Algorithms
- Administrative Sciences
- Archives of Health Science and Research
- Sci
- International Journal of Human-Computer Interaction
- Smart Science
- Thunderbird International Business Review

10. Other activities (membership on the boards of international professional associations; participation as a guest speaker at conferences or expert groups held abroad; membership on committees evaluating doctoral dissertations at universities abroad or in joint supervision with a foreign university):

Date

Signature