

UNIVERSITY OF CRAIOVA

“EUGENIU CARADA” DOCTORAL SCHOOL OF ECONOMIC SCIENCES

Field: Accounting

### SCIENTIFIC ACHIEVEMENTS AND INTERNATIONAL VISIBILITY

Associate Professor Mirela SICHIGEA, PhD

1. ORCID: <https://orcid.org/0000-0002-6305-2487>
2. Google Scholar profile link: <https://scholar.google.com/citations?user=xZPxseYAAAAJ>
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 |
|-----------|-----------|-----------|-----------|-----------|-----------|
| 0         | 0         | 0         | 0         | 0         | 0         |

5. CITATIONS:

| Database       | Number of citations | HIRCH Index |
|----------------|---------------------|-------------|
| Web of Science | 76                  | 5           |
| Google Scholar | 311                 | 10          |

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   | <b>Mirela Sichigea</b> , Laura Vasilescu, Laurențiu Mihai, Cătălina Sitnikov. Modeling ESG Relationships with the Employability-Operational Growth-Profitability Trilogy in the European Food System; <i>Amfiteatru Economic</i> , 27(69), 2025, pp. 329-350. DOI: <a href="https://doi.org/10.24818/EA/2025/69/329">https://doi.org/10.24818/EA/2025/69/329</a>   |
| 2   | Laura Vasilescu, <b>Mirela Sichigea</b> , Cătălina Sitnikov, Laurențiu-Stelian Mihai. Nexus Between Artificial Intelligence, Renewable Energy, and Economic Development: A Multi-Method Approach. <i>Economies</i> 2025, 13(9), 271; <a href="https://doi.org/10.3390/economies13090271">https://doi.org/10.3390/economies13090271</a>   |
| 3   | Mihai, Laurentiu-Stelian; Sitnikov, Valeri Viorel; <b>Sichigea, Mirela</b> ; Vasilescu, Laura; Bandoi, Anca; Sitnikov, Catalina; Manescu, Leonardo-Geo. A Bibliometric Analysis of the Role of Digitalization in Achieving Sustainability-Oriented Innovation, <i>Sustainability</i> 2025, 17(13), 5822; <a href="https://doi.org/10.3390/su17135822">https://doi.org/10.3390/su17135822</a> , DOI 10.3390/su17135822, WOS:001527606800001 |
| 4   | Laurențiu Mihai, Cătălina Sitnikov, <b>Mirela Sichigea</b> , Laura Vasilescu, Anca Băndoi, Leonardo-Geo Mănescu. Leveraging Digital Tools and Artificial Intelligence for Optimizing Organizational Processes and Decision-Making: A Bibliometric Analysis. 2025. <i>Springer Nature Switzerland</i> , capitol in carte International Conference on Competitiveness and Stability in the Knowledge Base Society, 2025, pp. 149-171         |
| 5   | Valeriu Brabete, <b>Mirela Sichigea</b> , Daniel Cîrciumaru, Daniel Goagără, Bibliometric Mapping of the Relationships Between Accounting, Professional Accountants, and Sustainability Issues. <i>Sustainability</i> 2024, 16(21), 9508; <a href="https://doi.org/10.3390/su16219508">https://doi.org/10.3390/su16219508</a>  |

| No. | Authors, paper title, journal name, volume, year of publication, database  |
|-----|--|
| 6   | <b>Mirela Sichigea</b> , Daniel Cîrciumaru, Valeriu Brabete, Mihail Barbu (2024), Sustainable Transport in the European Union: Exploring the Net-Zero Transition through Confirmatory Factor Analysis and Gaussian Graphical Modeling, <i>Energies</i> vol. 17(11), 2645; WOS:001245716500001; <a href="https://doi.org/10.3390/en17112645">https://doi.org/10.3390/en17112645</a>                             |
| 7   | <b>Sichigea Mirela</b> , Silvia Puiu, Daniel Cîrciumaru, Silviu Cârstina (2024), Insights from the nexus between economic growth and green energy, <i>Heliyon</i> vol.10 (14), WOS:001269438500001; <a href="https://doi.org/10.1016/j.heliyon.2024.e34195">https://doi.org/10.1016/j.heliyon.2024.e34195</a> ;  |
| 8   | Brabete Valeriu; <b>Sichigea Mirela</b> ; Cîrciumaru Daniel; Goagara Daniel (2024), Bibliometric Mapping of the Relationships Between Accounting, Professional Accountants, and Sustainability Issues, <i>Sustainability</i> vol. 16 (21), WOS:001352074500001; <a href="https://doi.org/10.3390/su16219508">https://doi.org/10.3390/su16219508</a>  |
| 9   | <b>Sichigea Mirela</b> , Siminica Marian Ilie, Cîrciumaru, Daniel, Carstina Silviu, Caraba-Meita, Nela-Loredana (2020), A Comparative Approach of the Environmental Performance between Periods with Positive and Negative Accounting Returns of EEA Companies. <i>Sustainability</i> 12(18), 7382, WOS:000584271300001<br><a href="https://doi.org/10.3390/su12187382">https://doi.org/10.3390/su12187382</a> |
| 10  |  |

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:

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9. Reviewer for international journals/publishers:

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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):

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Date

Signature

21.04.2026