

UNIVERSITY OF CRAIOVA

“EUGENIU CARADA” DOCTORAL SCHOOL OF ECONOMIC SCIENCES

Field: Cybernetics and Statistics

SCIENTIFIC ACHIEVEMENTS AND INTERNATIONAL VISIBILITY

Professor Popescu Liviu, PhD

1. ORCID: <https://orcid.org/0000-0003-3010-4743>
2. Google Scholar profile link: <https://scholar.google.ro/citations?user=HBFti8QAAAAJ&hl=en>
3. Year of affiliation with SDSE “Eugeniu Carada”: 2017
4. Number of doctoral students under supervision, by academic year:

2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026
2	2	3	4	2	3

5. CITATIONS:

Database	Number of citations	HIRCH Index
Web of Science	137	8
Google Scholar	419	11

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	A. Burlea-Schiopoiu, S. Brostescu, L. Popescu, The impact of foreign direct investment on the economic development of emerging countries of the European Union International Journal of Finance & Economics, (2023), Vol. 28, Issue 2, pg. 2148-2177 ISSN: 1076-9307 WoS:000613554200001 https://doi.org/10.1002/ijfe.2530 https://www.webofscience.com/wos/woscc/full-record/WOS:000613554200001
2	L. Popescu, Applications of optimal control to production planning, Information Technology and Control, vol.49, no. 1, (2020), pg. 89-99 ISSN: 1392-124X WoS: 000582791000006 https://doi.org/10.5755/j01.itc.49.1.23891 https://www.webofscience.com/wos/woscc/full-record/WOS:000582791000006
3	L. Popescu, D. Militaru, O. Mituca, Optimal Control Applications in the Study of Production Management., International Journal of Computers, Communications & Control, vol. 15, no. 2, (2020), 10 pg. ISSN: 1841-9844

	<p>WoS: 000522384000007 https://doi.org/10.15837/ijccc.2020.2.3859 https://www.webofscience.com/wos/woscc/full-record/WOS:000522384000007</p>
4	<p>L. Popescu, Applications of driftless control affine systems to a problem of inventory and production, Studies in Informatics and Control, vol. 28, no. 1, (2019), pg. 25-34 ISSN 1220-1766 WoS: 000463440000003 https://doi.org/10.24846/v28i1y201903 https://www.webofscience.com/wos/woscc/full-record/WOS:000463440000003</p>
5	<p>L. Popescu, R. Dimitrov Application of maximum principle to optimization of production and storage costs Archives of Control Sciences, vol. 31, nr. 4, (2021), pp.865-881 ISSN 2300-2611 WoS:000737463000006 DOI 10.24425/acs.2021.139734 https://www.webofscience.com/wos/woscc/full-record/WOS:000737463000006</p>
6	<p>E. Peyghan, L. Popescu, Study on geometric structures on Lie algebroids with optimal control applications, Journal of Nonlinear Mathematical Physics, vol.27, no. 4, (2020), pg. 550-580. ISSN: 1402-9251 WoS: 000565786900003 https://doi.org/10.1080/14029251.2020.1819604 https://www.webofscience.com/wos/woscc/full-record/WOS:000565786900003</p>
7	<p>L. Popescu, E. Peyghan, R. Dimitrov, G.Tica, Study on distributional systems with economic applications FILOMAT (2023), Vol. 37, Issue 30, pg.10355-10368 ISSN 0354-5180 DOI 10.2298/FIL2330355P WOS:001097510600001 https://www.webofscience.com/wos/woscc/full-record/WOS:001097510600001</p>
8	<p>E. Peyghan, L. Popescu, Geometric Structures on Finsler Lie Algebroids and Applications to Optimal Control FILOMAT (2022), Vol. 36, Issue 1, Page 39-71 ISSN 0354-5180 DOI 10.2298/FIL2201039P WOS:000751403200006 https://www.webofscience.com/wos/woscc/full-record/WOS:000751403200006</p>
9	<p>L. Popescu, Symmetries and conservation laws of Hamiltonian systems, Journal of Geometry and Physics, vol. 151, (2020), Art. nr. 103638, 12 pg. ISSN: 0393-0440 WoS: 000528195300014 https://doi.org/10.1016/j.geomphys.2020.103638 https://www.webofscience.com/wos/woscc/full-record/WOS:000528195300014</p>

10	<p>L. Popescu, D. Militaru, G. Tică, Lie Geometric Methods in the Study of Driftless Control Affine Systems with Holonomic Distribution and Economic Applications Mathematics, (2022), Vol. 10, Issue 4, art. 545 eISSN 2227-7390 DOI 10.3390/math10040545 WOS:000798715300001 https://www.webofscience.com/wos/woscc/full-record/WOS:000798715300001</p>
----	---

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	Starting Up Grant, <i>Sub-Finslerian Geometry and Applications to Optimal Control</i> , (15.000 \$ Liviu Popescu), perioada 1.01.2004-30.06.2004. University of Alberta, Canada (membru)
2	Contract nr. 106C/21/12/2007, <i>Studiu privind optimizarea cheltuielilor de transport</i> , perioada 2007-2008 (membru)
3	Contact nr. 26C/28.05.2008, <i>Studiul eficienței sistemului informatic implementat la nivelul S.C. Metal Lemn S.A Craiova prin prisma analizei sistemului informational</i> , perioada 28.05.2008-30.12.2008 (membru)
4	Contract PNCDI II, ANCS, 140/CP/II/19.09.2007, <i>Platformă multimedia de cercetare – dezvoltare pentru e-learning</i> , perioada 2007-2009.(membru)
5	Contract MEC - CNCIS nr.51 GR/04.05.2006, Cod 179, <i>Potențialul competitiv al întreprinderilor și impactul său asupra dezvoltării economice a regiunii Oltenia</i> , perioada 2006-2007.(membru)

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

-

9. Reviewer for international journals/publishers:

- Reviewer for the journal Management & Marketing, University of Craiova
- Reviewer (confidential) for ISI-listed journals: Kybernetes, Optimal Control
- Applications and Methods, Systems & Control Letters
- Reviewer for Mathematical Reviews, ID 071446 (90 reviews)
- Reviewer for Zentralblatt für Mathematik, ID 12774 (97 reviews)

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

26.11.2025

Signature