

# Contribuții științifice

Profil [Google Scholar](#)

Profil [Web of Science/Clarivate](#)

Profil [Scopus](#)

ORCID: [0000-0002-1628-6897](#)

Profil [Research Gate](#)

## A. Teza de doctorat

**Titlu:** Efecte spațiale și peisagere ale dinamicii și expansiunii surbane în România. Studiu de caz:

Municipiul Ploiești

**Îndrumător științific:** Prof. dr. Ileana Pătru-Stupariu

**Susținere publică:** Septembrie 2014

**Titlu acordat prin Ordin de Ministru:** 06 Februarie 2015

## B. Cărți și Capitle de carte

### B1. Cărți

1. Ciornei, L., **Gavrilidis, A.A.**, Calotă, A.M., Munteanu, P. (2022). Ghid pentru managementul spațiilor verzi și al parcurilor din București. București, Editura Economică;
2. Badarau, A. S., M. I. Barbos, R. Burlacu, C.-M. Ciocanea, L. Ciornei, E. C. Cipu, A. Ciuiinel, C. P. Corpade, A.-M. Corpade, O. V. Danci, A. David, S. Dedu, M. Dumitrașcu, J. P. Frink, **A. A. Gavrilidis**, I. Grigorescu, L. Horsia, I. Ianos, C. Iusan, M. Licurici, M. Manolache, A.-M. Mares, T. Marusca, S. Milanovici, S. Negreanu, I. M. Niculae, D. A. Onose, I. Ontel, M. Panaitescu, F. G. Panaitescu, I. S. Pascu, M. Petrovici, O. G. Pop, I. C. Popescu, C. Samoila, A. Sin, A. Sinitean, R. E. Szep, M. C. Teodosiu, M. Trandafir, I. M. Vasiliu, C. Valcea and G. V. Vanau (2018). *Cartarea Ecosistemelor Naturale si Seminaturale Degradate*. Bucuresti, Editura Academiei Romane, ISBN 978-973-27-2902-1; SBN 978-606-093-013-6

3. **Gavrilidis, A.A.**, 2017, *Proiecția expansiunii și dinamicii urbane asupra peisajului. Studiu de caz Municipiul Ploiesti*, Editura Etnologică, ISBN 978-606-8830-28-5, București;
4. Niță, M.R., Onose, D.A., **Gavrilidis, A.A.**, Badiu, L.D., Năstase, I.I., 2017, *Infrastructuri verzi pentru o planificare urbană durabilă*, Editura Etnologică, ISBN 978-606-998-006-4 București;
5. Iojă, C.I., Niță, M.R., Vânău, O.G., Onose, D.A., **Gavrilidis, A.A.**, Hossu, A.C., 2015, *Managementul Conflictelor de Mediu*, Editura Universității din București;

## B2. Capitole de carte

1. **Carte:** Muhammad Mushahid Anwar, Asad Aziz, 2025, *Sustainable Landscape for Urban Resilience. Achieving the UN Sustainable Development Goals*, Springer, ISBN: 978-3-031-99836-2  
**Capitol:** Vânău G.O., **Gavrilidis A.A.**, Onose D.A., Popa A.M., Slave R.A. - *The Role of Small Public Green Spaces in Regulating Urban Microclimate: Insights from Bucharest*
2. **Carte:** Rozyłowicz L., Pătroescu M., Jiplea M.C., 2022, *Parcul Natural Porțile de Fier: Monografie*, Culturae Hereditatem, ISBN 978-606-95324-1-6, Ediție bilingvă – română și engleză  
**Capitol:** Niță A., **Gavrilidis A.A.**, Toboiu C.V., Vânău G.O., Matache M.L., Grădinaru S.R., Baratky F. – *Turism în Parcul Natural Porțile de Fier*
3. **Carte:** Negm A., Zaharia L., Toroimac G.I., 2022, *The Lower Danube River - Hydro-Environmental Issues and Sustainability*, Springer, ISBN: 978-3-031-03865-5  
**Capitol:** Niță M.R., **Gavrilidis A.A.**, Niță A, Niculae I.M., Pătroescu M. - *The Danube River: Between Conservation and Human Pressures in the Iron Gates Natural Park*
4. **Carte:** Breuste J., Artmann M., Ioja C., Qureshi S., 2020, *Making green cities. Concepts, Challenges and Practice*, Springer Nature, ISBN: 978-3-030-37716-8  
**Capitol:** **Gavrilidis A.A.**, Grădinaru S.R., Onete M., Breuste J., Ioja I.C., - *The Influence of Vacant Land Presence on Proliferation of Invasive Alien Plant Species: The Case of Ailanthus Altissima (Mill.) Swingle Var. Altissima*
5. **Carte:** Koutsopoulos K., de Miguel Gonzales R., Donert K., 2019, *Geospatial Challenges in the 21st Century*, Springer Nature Switzerland, ISBN 978-3-030-04749-9

**Capitol:** Niță M.R., Vânău O.G., Onose D.A., Niculae M.I., **Gavrilidis A.A.**, Pioarcă-Ciocănea C.M., Matache M.L. – *Using Geospatial Technologies in Mapping the Distribution and Quality of Ecosystems*

## C. Articole publicate în reviste naționale și internaționale

### C1. Articole ISI

1. Gîlea N.A., Pătru-Stupariu I., **Gavrilidis A.A.**, Gradinaru S.R., Chirilă S.D., Florescu A-M, Mărgheșcu A.I. (2026) *Potential habitat suitability and landscape permeability analysis for the conservation of Red List plant species*, Landscape Ecology, IF 3,7; **Q1** (GEOGRAPHY PHYSICAL, ECOLOGY, GEOSCIENCES, MULTIDISCIPLINARY) [📖](#)
2. Anastasiu P., Miu I.V., **Gavrilidis A.A.**, Preda C., Rozyłowicz L., Sirbu C., Oprea A., Urziceanu M., Camen-Comanescu P., Nagoda E., Memedemin D., Barbos M., Boruz V., Cislariu A., Don I., Fagaras M., Frink J.P., Georgescu I.M., Haruta O.I., Hurdu B.I., Matis A., Milanovici S., Muncaciu S., Neacsu A.G., Neblea M., Nicolin A.L., Niculescu M., Oroian S., Pop O.G., Radutoiu D.I., Samarghitan M., Simion I., Soare L.C., Steiu C., Stoianov E., Strat D., Szabo A., Szatmari P.M., Tanase C., Mirea M.D., Manta N., Sirbu I.M. (2024) *Alien plant species distribution in Romania: a nationwide survey following the implementation of the EU Regulation on Invasive Alien Species*, Biodiversity Data Journal. IF 1.1; **Q3** (BIODIVERSITY CONSERVATION); [📖](#)
3. **Gavrilidis A.A.**, Zakerhaghighi K., Popa A.M., Akbarian Z.S., Onose D.A., Gradinaru S.R., Slave R.A. (2024) *Perceptions of cultural ecosystem services provision by small public urban green spaces: perspectives from different cultural backgrounds*. Urban Ecosystems. **IF: 2.9**; **Q2** (ECOLOGY); [📖](#)
4. **Gavrilidis A.A.**, Popa A.M., Onose D. A. Gradinaru S.R. (2022) *Planning small for winning big: Small urban green space distribution patterns in an expanding city*. Urban Forestry & Urban Greening (2022): 127787. **IF: 6.4**; **Q1** (ENVIRONMENTAL STUDIES; FORESTRY; URBAN STUDIES); [📖](#)
5. Popa A.M., Onose D.A., Șandric I.C., Dosiadis, E.A., Petropoulos, G.P., **Gavrilidis A.A.**, Faka A. (2022), *Using GEOBIA and vegetation indices to assess small urban green areas in two climatic regions*, Remote Sensing 14. **IF: 5**; **Q1** (GEOSCIENCES,

- MULTIDISCIPLINARY); [□□](#)
6. Grădinaru S.R., Onose D.A., Oliveira E., Slave A.R., Popa A.M., **Gavrilidis A.A.** (2022), *Equity in urban greening: Evidence from strategic planning in Romania*, Landscape and Urban Planning 230: 104614. **IF: 9.1**; **Q1** (ECOLOGY; ENVIRONMENTAL STUDIES; GEOGRAPHY; GEOGRAPHY, PHYSICAL; REGIONAL & URBAN PLANNING; URBAN STUDIES); [□□](#)
  7. **Gavrilidis A.A.**, Nita A., Rozyłowicz L. (2022) *Past local industrial disasters and involvement of NGOs stimulate public participation in transboundary Environmental Impact Assessment*, Journal of Environmental Management 324, 116271. **IF: 8.7**; **Q1** (ENVIRONMENTAL SCIENCES); [□□](#)
  8. Sirbu C, Miu IV, **Gavrilidis A.A.**, Gradinaru SR, Niculae IM, Preda C, Oprea A, Urziceanu M, Camen-Comanescu P, Nagoda E, Sirbu IM, Memedemin D, Anastasiu P (2022) *Distribution and pathways of introduction of invasive alien plant species in Romania*. NeoBiota 75: 1-21. **IF: 5.1**; **Q1** (BIODIVERSITY CONSERVATION; ECOLOGY); [□□](#)
  9. Florescu L.I., Moldoveanu M.M., Catană R.D., Păceșilă I., Dumitrache A., **Gavrilidis A.A.**, Iojă C.I. (2022), *Assessing the Effects of Phytoplankton Structure on Zooplankton Communities in Different Types of Urban Lakes*, Diversity, 14(3), 231. **IF: 2.4**; **Q2** (BIODIVERSITY CONSERVATION; NATURE AND LANDSCAPE CONSERVATION); [□□](#)
  10. Matei, E., Ilovan, O.R., Sandu, C. B.; Dumitrache, L., Istrate, M, Jucu, I. S., **Gavrilidis, A. A.** (2021), *Early covid-19 pandemic impacts on society and environment in romania. Perception among population with higher education*, Environmental Engineering & Management Journal (EEMJ) . Feb 2021, Vol. 20 Issue 2, p319-330. 12p. **IF: 0.8**; **Q4** (ENVIRONMENTAL SCIENCES);
  11. **Gavrilidis A.A.**, Popa A.M., Niță M.R., Onose D.A., Badiu D.L., (2020), *Planning the “unknown”: Perception of urban green infrastructure concept in Romania*, Urban Forestry & Urban Greening. **IF: 4.539**; **Q1** (FORESTRY; URBAN STUDIES); [□□](#)
  12. Pătru-Stupariu. I., Hossu. C.A., Grădinaru S.R., Niță A., Stupariu M.S., Huzui-Stoiculescu A., **Gavrilidis A.A.** (2020), *A review of Changes in Mountain Land Use*

- and Ecosystem Services: From Theory to Practice*, Land Journal. **IF: 3.398**; **Q2** (ENVIRONMENTAL STUDIES); [□](#)
13. **Gavrilidis A.A.**, Niță A., Niculae M.I., (2020), *Assessing the Potential Conflict Occurrence Due to Metropolitan Transportation Planning: A Proposed Quantitative Approach*, Sustainability, 12 (2), 527. **IF: 3.251**; **Q3** (ENVIRONMENTAL SCIENCES; ENVIRONMENTAL STUDIES; GREEN & SUSTAINABLE SCIENCE & TECHNOLOGY); [□](#)
14. Rozyłowicz L., Bodescu F.P., Ciocanea C.M., **Gavrilidis A.A.**, Manolache S., Matache M.L., Miu I.V., Moale I.C., Nita A., Popescu V.D., (2019), *Empirical analysis and modeling of Argos Doppler location errors in Romania*, PeerJ. **IF: 2.379**; **Q2** (MULTIDISCIPLINARY SCIENCES); [□](#)
15. Bekka S. Brodie, Viorel D. Popescu, Ruben Iosif, Cristiana Ciocanea, Steluta Manolache, Gabriel Vanau, **Athanasios A. Gavrilidis**, Rodica Serafim, Laurentiu Rozyłowicz, (2019), *Non-lethal monitoring of longicorn beetle communities using generic pheromone lures and occupancy models*, Ecological Indicators, Volume 101, June 2019, Pages 330-340. **IF: 4.229**; **Q1** (ENVIRONMENTAL SCIENCES); [□](#)
16. **Gavrilidis A.A.**, Niță M.R., Onose D.A., Badiu D.L., Năstase I.I., (2019), *Methodological framework for urban sprawl control through sustainable planning of urban green infrastructure*, Ecological Indicator Journal, Volume 96, Pages 67-78. **IF: 4.229**; **Q1** (ENVIRONMENTAL SCIENCES); [□](#)
17. Niță. M.R., Năstase, I.I., Badiu, D.L., Onose, D.A., **Gavrilidis, A.A.**, (2018), *Evaluating urban forests connectivity in relation to urban functions in romanian cities*, Carpathian Journal of Earth and Environmental Sciences, Vol. 13, No. 1, (291 – 299). **IF: 0.907**; **Q4** (ENVIRONMENTAL SCIENCES); [□](#)
18. Niță, M.R., Badiu, D.L., Onose, D.A., **Gavrilidis, A.A.**, Grădinaru, S.R., Năstase, I.I., Laforteza, R., (2018), *Using local knowledge and sustainable transport to promote a greener city: The case of Bucharest, Romania*, Environmental Research, volume 160, (331-338). **IF: 5.026**; **Q1** (ENVIRONMENTAL SCIENCES; PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH); [□](#)

19. **Gavrilidis A.A.**, Grădinaru S.R., Iojă I.C., Cârstea E.M., Pătru-Stupariu I, (2015), *Land use and land cover dynamics in the periurban area of an industrialized East-European city. An overview of the last 100 years*, Carpathian Journal of Earth and Environmental Sciences, volume 10 (29-38). **IF: 0.730**; **Q4** (ENVIRONMENTAL SCIENCES); [📖](#)
20. Pătru-Stupariu I., Stupariu M.S., Tudor C.A., Grădinaru S.R., **Gavrilidis A.A.**, Kienast F, Hersperger A.M, (2015), *Landscape fragmentation in Romania's Southern Carpathians: Testing a European assessment with local data*, Landscape and Urban Planning, volume 143 (1-8). **IF: 3.654**; **Q1** (ECOLOGY; ENVIRONMENTAL STUDIES; GEOGRAPHY; GEOGRAPHY, PHYSICAL; URBAN STUDIES); [📖](#)
21. Grădinaru, S.R., Iojă, C.I., Onose, A.D., **Gavrilidis A.A.**, Pătru-Stupariu, I., Kienast, F., Hersperger, A.M. (2015), *Land abandonment as a precursor of build-up development at sprawling periphery of former socialist cities*, Ecological Indicators, volume 57, (305-313). **IF: 3.190**; **Q1** (ENVIRONMENTAL SCIENCES); [📖](#)
22. Iojă, I.C., Niță, M.R., Vânău G.O., Onose, D.A., **Gavrilidis A.A.** (2014), *Using multi-criteria analysis in identifying spatial land-use conflicts in the Bucharest Metropolitan Area*, Ecological Indicators, volume 42, (112-121). **IF: 3.444**; **Q1** (ENVIRONMENTAL SCIENCES); [📖](#)
23. Stoiculescu, R., C., Huzui, A., E., **Gavrilidis, A., A.**, Niță, A., Pătru-Stupariu, I., G., Călin, I., Cuciulian, A. (2014), *What is the spatial link between the Roman civilization and cultural and cultural landscape in Romania?*, Journal of Maps, volume 10, (297-307). **IF: 1.193**; **Q2** (GEOGRAPHY); [📖](#)
24. Cârstea, E.M., Iojă, C.I., Savastru, R., **Gavrilidis, A.A.** (2013), *Spatial characterization of urban lakes*, Romanian Reports in Physics, 63(3), 1092-1104. **IF: 1.137**; **Q3** (PHYSICS, MULTIDISCIPLINARY). [📖](#)

## C2. Articole BDI

1. Stoica I-V, Zmfir D., **Gavrilidis A.A.**, Houdart M. (2025), *Transformative Changes and Conflicts in the Carpathian Mountains in the Post-Communist Period*, Journal of Alpine Research / Revue de géographie alpine, 113-2 | 2025; [📖](#)

2. **Gavrilidis A.A.**, Niță M.R., Onose D.A. (2022), *Healthy landscapes: a review of the research on urban landscapes associated with health and wellbeing*, Journal of Urban and Regional Analysis 15–1 (2023): 27–53; [□□](#)
3. Sîrbu C., Anastasiu P., Urziceanu M., Camen-Comănescu P., Sîrbu C.M., Popa A.M., Iojă C.I., **Gavrilidis A.A.**, Oprea A., (2021), *Invasive alien plant species in Romania of European Union concern*, Environmental & Socio-economic Studies, Vol. 9, Issue 4, 32-44; [□□](#)
4. Niță M.R., Pătroescu M., Badiu D.L., **Gavrilidis A.A.**, Avram M.E., (2018), *Indicators for evaluating the role of green infrastructures in sustainable urban development in Romania*, Forum Geografic, Vol. XVII, Iss. 1, 75-81; [□□](#)
5. Niță M.R., Clius M., **Gavrilidis A.A.**, (2018), *The impact of Geography curricula on employability: A student perspective*, Romanian Review of Geographical Education, Vol. VII, no. 2: 5 – 22; [□□](#)
6. **Gavrilidis, A.A.**, Ciocănea, C.M., Niță, M.R., Onose, D.A., Năstase, I.I., (2016), *Urban Landscape Quality Index – Planning Tool for Evaluating Urban Landscapes and Improving the Quality of Life*. Procedia Environmental Sciences, Vol. 32, 155-167; [□□](#)
7. Niculae, M.I, Niță, M.R., Vânău, G.O., Ciocănea, C.M., **Gavrilidis, A.A.**, (2016), *Spatial and temporal dynamic of rural and urban landscapes identified in the Iron Gates Natural Park*. Transylvanian Review of Systematical and Ecological Research 16: 209-222; [□□](#)
8. Goia, I., Ciocănea, C.M., **Gavrilidis, A.A.**, (2016), *Geographic origins of invasive alien species in Iron Gates Natural Park (Banat, Romania)*. Transylvanian Review of Systematical and Ecological Research 16: 113-128; [□□](#)
9. Ciocănea, C.M., **Gavrilidis, A.A.**, Bagrinovschi, V., (2016), *Microclimate observation at hermann's tortoise (testudo hermanni boettgeri) habitat in the Iron Gates Natural Park. Case study: lower eșelnița watershed (Banat, Romania)*. Transylvanian Review of Systematical and Ecological Research 16: 47-58; [□□](#)
10. Grădinaru, S.,R., Iojă, I.,C., Pătru-Stupariu, I., Niță, M.,R., **Gavrilidis A.,A.**, Cârstea, E (2013), *Land Abandonment Changes between 2005 and 2008 in Bucharest City*. Procedia Technology 8: 536-539; [□□](#)

**C3. Articole /Studii publicate în volume ale evenimentelor științifice recunoscute la nivel internațional (cu ISSN sau ISBN)**

1. Onose D.A, Ioja C.I, Slave A.R., Grădinaru S.R., **Gavrilidis A.A.**, Popa A.M. (2021), Can Church Gardens Represent a Valuable Recreation Alternative in Cities?, REAL CORP 2021 Proceedings/Tagungsband, ISBN 978-3-9504945-0-1
2. Popa A.M. Onose D.A. Sandric I.C., Grădinaru S.R., **Gavrilidis A.A.** (2021), Dynamic evaluation of small urban green areas at local level using GEOBIA, abstract, vEGU21, the 23rd EGU General Assembly, held online 19-30 April, 2021, id.EGU21-10374
3. Niculae M.I., Avram S., **Gavrilidis A.A.**, Vanau G.O. (2019), Analysis of the Land Use and Land Cover Change in the Romanian Subcarpathian Area, in the Post-Communism Period, International Multidisciplinary Scientific GeoConference : SGEM; Sofia, Vol. 19, Iss. 5.1, (2019). DOI:10.5593/sgem2019/5.1/S20.004;
4. Florescu L., Catană R., **Gavrilidis A.A.**, Moldoveanu M. (2018), The Impact of Invasive Species on Urban Ecosystems, Muzeul Olteniei Craiova. Oltenia. Studii și comunicări. Științele Naturii. Tom. 34, No. 1/2018 ISSN 1454-6914;
5. Niță M.R., Onose D.A., **Gavrilidis A.A.**, Nastase, I.I., Badiu, D.L. (2016) A case study on the attractiveness of Urban Green Infrastructures, The 11th Edition of the International Symposium Present Environment and Sustainable Development, Book of abstracts;
6. Năstase, I.I., Niță, M.R., Onose, D.A., **Gavrilidis, A.A.**, Badiu, D.L. (2016) Integrating the connectivity of urban forests in the evaluation of urban planning process in Romania, European Forum on Urban Forestry 2016, Urban forests for resilient cities, Book of abstracts
7. Onose, D.A., Niță, M.R., **Gavrilidis, A.A.**, Badiu, D.L., Năstase, I.I. (2016), Planning for children: evaluating the network of playgrounds in Bucharest, 5th International Ecosummit Ecological Sustainability, Engineering Change, Book of abstracts
8. Onose D.A., Ioja, I.C., Patru-Stupaiu I., Nita, M.R., **Gavrilidis, A.A.**, Ciocanea, C.M., (2016), Analyzing the suitability of Bucharest urban parks for children related activities in Moore-Cherry, N. (2016) (eds) Urban challenges in a complex world: Resilience, governance and changing urban systems. Dublin: Geographical Society of Ireland, Special Publication 14. ISSN: 0791-0681

9. **Gavrilidis A.A.**, Niță M.R., Onose D.A., Năstase I.I., Badiu L.D. (2016), Prioritization of Urban Green Infrastructures for Sustainable Planning in Ploiesti Romania, Smart me up! How to become and how to stay a smart city, and does this improve quality of life?, Conference Proceedings;
10. Saghin I., Ioja I. C., **Gavrilidis A.A.**, Cercleux L., Niță M.R., Vânău O.G., (2012), Perception of the Industrial Areas Conversion in Romanian Cities- Indicator of Human Settlements Sustainability, 48<sup>th</sup> ISOCARP Congress, Perm, Russia;
11. **Gavrilidis A.A.**, Ioja I.C., Saghin I, (2011) Urban Regeneration through Industrial Restructuring of Brownfields, 47<sup>th</sup> ISOCARP Congress, Wuhan, China;
12. Iojă, C., Onose, D., Niță, M., Vânău, G., Pătroescu, M., **Gavrilidis, A.A.**, Saghin, I., Zarea, R. (2011), The conversion of agricultural lands into built surfaces in Romania, International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars, USCUDAR - Proceedings , pp. 115-120.

## **D. Participări la manifestări științifice**

### ***D1. Conferințe internaționale***

1. **Gavrilidis A.A.**, Nita M.R., Onose D.A., Popa A.M. (2025) Addressing societal challenges with nature-based solutions – the perspective of local decision makers, SURE International Conference, 16 – 19 Iulie, Istanbul, Turcia;
2. **Gavrilidis A.A.**, Onose D.A., Niță M.R., Popa A.M., Stoia L.N. (2022) Acknowledging NBS for addressing urban challenges: Perspectives from Romania, International Confernece of the Faculty of Geography – Geographical Perspectives on Global Changes, 18-19 Noiembrie, București
3. **Gavrilidis A.A.**, Nita M.R., Stoia L.N., Onose D.A. (2022) Assessing Local Authorities' Interest in Addressing Urban Challenges through Nature Based Solutions in Romania, ICGUICA 2022: 16. International Conference on Green Urban Infrastructure and Climate Adaptation, Barcelona, on-line event
4. **Gavrilidis A.A.** (2022) EIA awareness among the public: indicator of society's concerns towards sustainability, Dresdem Nexus Conference – DNC BIODIVERSITY - Stewardship for vital resources, Dresden, on-line event

5. Nita M.R., Stoia L.N., Onose D.A., Gavrilidis A.A., Popa A.M. (2021) Evaluating the health effects of urban parks use during the pandemic period, 17th International Conference on Urban Health – Transforming our Collective Urban Future: Learning from COVID-19, July 6-8, online
6. Nita M.R., Onose D.A., **Gavrilidis A.A.**, Popa A.M., Stoia L.N. (2021) The challenges of urban nature in Romania cities, Geobalcanica 7th International Scientific Conference Connect all geographers, June 15-16, Ohrid, North Macedonia
7. Nita M.R., Stoia L.N., Onose D.A., **Gavrilidis A.A.**, Popa A.M. (2021) The green walk – An analysis for improving the accessibility of urban green spaces, EUGEO 2021 8th EUGEO Congress on the geography of Europe, June 28 – July 1, Prague, Czechia
8. Nita M.R., Stoia L.N., Onose D.A., **Gavrilidis A.A.**, Popa A.M. (2021) Evaluating the health effects of urban parks use during the pandemic period, 17th International Conference on Urban Health – Transforming our Collective Urban Future: Learning from COVID-19, July 6-8, online
9. Onose D.A., Niță M.R., **Gavrilidis A.A.**, Popa A.M., Stoia L.N. (2021) Insights of the relation between urban green infrastructure and self-perceived health of residents, The World Conference of the Society for Urban Ecology, July 7-9, Poznan, Poland
10. **Gavrilidis A.A.**, Niță M.R., Onose D.A. (2021) Healthy landscapes – evaluating the influence of urban landscapes over health and wellbeing, 34th INTERNATIONAL GEOGRAPHICAL CONGRESS, August 16-20, Istanbul, Turkey
11. Popa A.M., Onose D.A., Sandric I.C., Gradinaru S.R., **Gavrilidis A.A.** (2021) Dynamic evaluation of small urban green areas at local level using GEOBIA, European Geosciences Union, April 19-30, Online
12. Popa A.M., Gradinaru S.R., Onose D.A., **Gavrilidis A.A.**, Slave A.R. (2021) Green Equity in international planning documents, International Symposium Present Environment and Sustainable Development (PESD), June 18-19, Iași
13. Onose D.A., **Gavrilidis A.A.**, Grădinaru S.R., Vânău G.O., Popa A.M., Slave A.R. (2021) Methodological frameworks for assessing the equity in planning urban parks, The 3rd World Conference of the Society for Urban Ecology, July 7-9, Poznan, Poland
14. **Gavrilidis A.A.**, Onose D.A., Grădinaru S.R., Popa A.M., Slave A.R. (2021) Identifying key determinants for the dispersal patterns of small urban green spaces, 34th International

- Geographical Congress. Geography: Bridging the Continents, August 16-20, Istanbul, Turkey
15. Onose D.A., Iojă, I.C., Slave A.R., Grădinaru S.R., **Gavrilidis A.A.**, Popa A.M. (2021) Can church gardens represent a valuable recreation alternative in cities?, 26th International Conference on Urban Planning and Regional Development in the Information Society – RealCorp 2021, September 7-10, Vienna, Austria
  16. Onose D.A., Popa A.M., Grădinaru S.R., **Gavrilidis A.A.** (2021) Potential of small urban green spaces of providing nature experience for children, IOER Annual Conference 2021: Space Transformation, September 21-24, Dresden, Germany
  17. **Gavrilidis A.A.**, Onose D.A., Grădinaru S.R., Popa A.M., Slave A.R (2021) Experimental assessment of urban green features influences over urban microclimate, The 2nd International Conference: Geographical Sciences and Future of Earth, November 12, Bucharest, Romania
  18. **Gavrilidis A.A.**, Nita A., Berardo R., Fineran S. (2021), *Hidden links between Covid19 global pandemic and impact assessment*, IAIA21 virtual event, 18-21 May;
  19. Niță A., Hossu A.C., Mitincu C.G., **Gavrilidis A.A.**, Niță M.R. (2020), *Multilateral agreements cooperation to minimize environmental impact*, ELI-IALE Socio-Ecological Practice Research for Sustainable Landscape Governance, 06-08 september, Bucharest (on-line)
  20. **Gavrilidis A.A.** (2020), *The influence of morphological and structural landscape features on metropolitan connectivity*, ELI-IALE Socio-Ecological Practice Research for Sustainable Landscape Governance, 06-08 september, Bucharest (on-line)
  21. **Gavrilidis A.A.**, Niță A., Niculae M.I., Rozyłowicz L., (2019), *Romanian metropolitan zones: A status without a specific approach?*, Ecosmart International Conference - Environment at a Crossroads: SMART approaches for a sustainable future, 5-8 September, Bucharest, Romania;
  22. **Gavrilidis A.A.**, Niță A., Rozyłowicz L. (2019), *Landscape structure: a fundamental criterion to be considered when planning metropolitan areas*, 10<sup>th</sup> IALE World Congress – Nature and society facing the Anthropocene challenges and perspectives for landscape ecology, 1-5 July, Millan, Italy.

23. Onose D.A., Iojă I.C., Niță M.R., **Gavrilidis A.A.**, Popa A.M. (2019), *Assessing the social equity of the use of urban parks*, World Forum on Climate Justice, 19-21 June 2019, Glasgow, United Kingdom of Great Britain and Northern Ireland;
24. **Gavrilidis, A.A.**, Niță, M.R., Onose, D.A., Badiu, D.L., Năstase, I.I.,(2017), AESOP Annual Congress: Spaces of dialog for places of dignity. Fostering the European Dimension of Planning, 11-14 iulie 2017, Lisbon, Portugal: *Participatory planning of urban green infrastructure. A social network analysis for sustainable developments*;
25. **Gavrilidis, A.A.**, Avram, M., Niță, M.R., Niculae, I.M., Vânău, G.O., Onose, D.A., Badiu, D.L., Ciocănea, C.M., Iojă, C.I., Pătroescu, M. (2016), International Conference Re-shaping Territories Environment and Societies: New Challenges for Geography, November 2016, Bucharest, Romania: *Categories of oxygen-generating surfaces in Romanian cities – their place and role in urban landscapes*;
26. Niță, M.R., **Gavrilidis, A.A.**, Onose, D.A., Badiu, D.L., Năstase, I.I. (2016), International Conference Re-shaping Territories Environment and Societies: New Challenges for Geography, November 2016, Bucharest, Romania: *Urban green infrastructure planning in Romania integrating the perception of experts and local actors*;
27. Niță, M.R., Năstase, I.I., Badiu, D.L., Onose, D.A., **Gavrilidis, A.A.** (2016), The 4th International Conference Forum Carpathicum – Future of the Carpathians: Smart, Sustainable, Inclusive, 28-30 September 2016, Bucharest, Romania: *Evaluating the relationship between urban forest location and urban functions in Romanian cities from Carpathian region*;
28. Badiu, D.L., Pătroescu, M., **Gavrilidis, A.A.**, Onose, D.A., Niță, M.R. (2016), 3th International SURE Workshop: Nature Conservation and Urban Development – How to manage together?, September 2016, Bucharest, Romania: *Assessing the distribution of green infrastructures in Romanian cities*;
29. Onose, D.A., Niță, M.R., **Gavrilidis, A.A.**, Badiu, D.L., Năstase, I.I., (2016), 5th International Ecosummit Ecological Sustainability, Engineering Change, 29 August – 2 September, Montpellier, France: *Planning for children: evaluating the network of playgrounds in Bucharest*;

30. Năstase, I.I., Niță, M.R., Onose, D.A., **Gavrilidis, A.A.**, Badiu, D.L. (2016), European Forum on Urban Forestry, June 2016, Ljubljana, Slovenia: *Integrating the connectivity of urban forests in the evaluation of urban planning process in Romania*
31. Niță M.R., Onose D.A., **Gavrilidis A.A.**, Nastase, I.I., Badiu, D.L. (2016), International Symposium Present Environment and Sustainable Development, June 2016, Iași, Romania: *A case study on the attractiveness of Urban Green Infrastructures;*
32. Niță M.R., Onose D.A., **Gavrilidis A.A.**, Nastase, I.I., Badiu, D.L. (2016), The 11th Edition of the International Symposium Present Environment and Sustainable Development, Book of abstracts: *A case study on the attractiveness of Urban Green Infrastructures;*
33. Năstase, I.I., Niță, M.R., Onose, D.A., **Gavrilidis, A.A.**, Badiu, D.L. (2016), European Forum on Urban Forestry 2016, Urban forests for resilient cities, Book of abstracts: *Integrating the connectivity of urban forests in the evaluation of urban planning process in Romania;*
34. Onose, D.A., Niță, M.R., **Gavrilidis, A.A.**, Badiu, D.L., Năstase, I.I. (2016), 5th International Ecosummit Ecological Sustainability, Engineering Change, Book of abstracts: *Planning for children: evaluating the network of playgrounds in Bucharest;*
35. **Gavrilidis Athanasios Alexandru**, Niță Mihai Răzavan, Onose Diana Andreea, Năstase Irina Iulia, Badiu Denisa Lavinia (2016), REAL CORP, Smart me up! How to become and how to stay a smart city, and does this improve quality of life?, 22-24 June, Hamburg, Germany, Oral presentation: *Prioritization of Urban Green Infrastructures for Sustainable Planning in Ploiesti Romania.;*
36. Onose Diana Andreea, Iojă Ioan Cristian, Pătru-Stupariu Ileana, Niță Mihai Răzvan, **Gavrilidis Athanasios Alexandru**, Ciocănea Cristiana Maria (2015), IGU Urban Commission Annual Conference, 9-16 August, Dublin, Irland, Oral presentation: *Analyzing the suitability of Bucharest urban parks for children related activities;*
37. Năstase, Irina Iulia , Niță, Mihai Răzvan , Onose, Diana Andreea , **Gavrilidis, Athanasios Alexandru** , Badiu, Denisa Lavinia (2016), European Forum on Urban Forestry 2016, 31.05 - 04.06.2016, Ljubljana, Slovenia, Oral presentation: *Integrating the connectivity of urban forests in the evaluation of urban planning process in Romania;*

38. Onose Diana Andreea, Pătru-Stupariu Ileana, Niță Mihai Răzvan, **Gavrilidis Athanasios Alexandru**, Năstase Irina, Ecosmart International Conference – Environment at Crossroads: SMART approaches for sustainable future, November 2015, Bucharest, Oral presentation: *Quantifying the role of accessibility in the attractiveness of urban parks. Case study Bucharest*;
39. Moldoveanu Mirela, Onete Marilena, **Gavrilidis Athanasios Alexandru**, Dumitrache Alina, Bîrsan Ciprian, Florescu Larisa, Ecosmart International Conference – Environment at Crossroads: SMART approaches for sustainable future, November 2015, Bucharest; Oral presentation: *Urban lakes in Bucharest – ecological significance of phytoplankton pigment fingerprint in the plankton foodweb*;
40. **Gavrilidis Athanasios Alexandru**, Ciocanea Cristiana Maria, Niță Mihai Razvan, Onose Diana Andreea, Năstase Irina, Ecosmart International Conference – Environment at Crossroads: SMART approaches for sustainable future, November 2015, Bucharest; Oral presentation: *Urban Landscape Quality Index – planning tool for evaluating urban landscapes and improving the quality of life*;
41. **Gavrilidis Athanasios Alexandru**, Grădinaru Simona Raluca, Pătru Stupariu Ileana, Understand Land, People and Environment, November 2012, Bucharest; Oral presentation: *Methods of landscape analysis in the context of temporal dynamics and urban sprawl. Case study Ploiești and its periurban area*;
42. Grădinaru Simona Raluca, Iojă Ioan Cristian, **Gavrilidis Athanasios Alexandru**, Pătru – Stupariu Ileana The International Symposium Present Environment & Sustainable Development, May 31<sup>st</sup> – June 2<sup>nd</sup> 2013, Iași; Oral Presentation: *Abandoned land dynamics in the urban fringe of Romanian cities*;
43. Grădinaru Simona Raluca, Iojă Ioan Cristian, Pătru – Stupariu Ileana, Niță Mihai Răzvan, **Gavrilidis Athanasios Alexandru**, Cârstea Elfrida 6th International Conference on Information and Communication Technologies in Agriculture, Food and Environment, HAICTA 2013, September 2013, Kerkyra, Greece; Oral presentation: *Land abandonment changes between 2005 and 2008 in Bucharest city*;
44. Pătru-Stupariu Ileana, Stupariu Mihai-Sorin, Kienast Felix, Grădinaru Simona Raluca, **Gavrilidis Athanasios Alexandru**, Tudor Constantina Alina, Cuculici Roxana, Hersperger Anna Changing European Landscapes, Landscape ecology, local to global,

- IALE 2013 European Congress, September 2013, Manchester; Poster: *Geometric fragmentation: from quantifying spatial patterns to connecting ecosystem services and local landscape planning in the Romanian Southern Carpathians*;
45. Grădinaru Simona Raluca, **Gavrilidis Athanasios Alexandru** - International Geographic Seminar „Dimitrie Cantemir”, 33rd Edition, October 2013, Iași, Oral presentation: *Using land abandonment as an indicator of urban sprawl*;
46. **Gavrilidis Athanasios Alexandru**, Ciocănea Cristiana Maria, Grădinaru Simona Raluca, Pătru-Stupariu Ileana, Iojă Ioan Cristian - Environment, Society and Geospatial Technology; Annual Scientific Meeting, November 2013, Bucharest; Oral presentation: *Environmental impact of urban expansion in peripheric areas of Ploiești town*;
47. Grădinaru Simona Raluca, Iojă Ioan Cristian, **Gavrilidis Athanasios Alexandru**, Pătru-Stupariu Ileana -Environment, Society and Geospatial Technology; Annual Scientific Meeting, November 2012, Bucharest; Oral presentation: *Methodology for the evaluation of environmental consequences of land abandonment at the periphery of Romanian urban areas*;
48. Saghin Irina, **Gavrilidis Athanasios Alexandru**, Iojă Ioan Cristian, Cercleux Loreta, Niță Mihai, Vânău Gabriell – 48<sup>th</sup> ISOCARP Congress, September 2012, Perm (Russia); Oral presentation: *Perception of the Industrial Areas Conversion in Romanian Cities- Indicator of Human Settlements Sustainability*.
49. **Gavrilidis Athanasios Alexandru**, Iojă Ioan Cristian, Saghin Irina – 47<sup>th</sup> ISOCARP Congress , October 2011, Wuhan (China); Oral presentation: *Urban Regeneration through Industrial Restructuring of Brownfields*

## D2. Conferințe naționale

1. **Gavrilidis A.A.**, Onose D.A., Vânău G.O., Popa A.M., Slave R.A. (2024) Rolul spațiilor verzi publice de mici dimensiuni în reglarea microclimatului urban: Perspective din municipiul București, Sesiunea Anuală de Comunicări Științifice dedicată aniversării a 80 de ani de la înființarea Institutului de Geografie, 6 Decembrie, București, Romania
2. Popa A.M., Grădinaru S.R., Onose D.A., **Gavrilidis A.A.**, Slave A.R. (2021) Green Equity in international planning documents, International Symposium Present Environment and Sustainable Development (PESD), June 18-19, Iași

3. **Gavrilidis A.A.**, Onose D.A., Grădinaru S.R., Popa A.M., Slave A.R (2021) Experimental assessment of urban green features influences over urban microclimate, The 2nd International Conference: Geographical Sciences and Future of Earth, November 12, Bucharest, Romania
4. **Gavrilidis A.A.** (2020), Metropolitan efficiency in providing public and private services throughout their territory, The 2nd International Conference on “Re-shaping Territories, Environment and Societies: New Challenges for Geography”, Bucharest
5. Mitincu C.G., Hossu C.A., **Gavrilidis A.A.**, Niță M.R., Niță A. (2020), Benefits and constraints of joint decision making in Romania. From public participation to collaborative Environmental Impact Assessment, The 2nd International Conference on “Re-shaping Territories, Environment and Societies: New Challenges for Geography”, Bucharest
6. **Gavrilidis A.A.**, Mirea A., Niță A., Motoiu A.A., Magdici M. (2020) Assessing the media portrayal of high-profile investments in relation with the Environmental Impact Assessment procedure, The 2nd International Conference on “Re-shaping Territories, Environment and Societies: New Challenges for Geography”, Bucharest
7. Onose D.A., Iojă. C.I., Popa A.M., **Gavrilidis A.A.**, (2018), Identifying the needs of vulnerable groups regarding the access and use of urban green infrastructures, Anual scientific conference of the Faculty of Geography: „Geography in the Romanian Centenary”, Bucharest
8. **Gavrilidis A.A.**, Popa, A.M., Niculae I.M., Niță M.R. (2018), Urban green infrastructures: the challenging path from concept to implementation, Anual scientific conference of the Faculty of Geography: „Geography in the Romanian Centenary”, Bucharest
9. Niculae I.M., Vânău G.O., Badiu D.L., **Gavrilidis A.A.**, Pătroescu M., (2016) Assessing the structural role of urban and peri-urban forest landscape in Romanian cities, Annual Scientific Conference, Geography Institute of the Romanian Academy, 1st July, Bucharest;
10. Niță M.R., Pătroescu M, **Gavrilidis A.A.**, Onose D.A., (2016) Evaluarea locului și rolului infrastructurilor verzi în dezvoltarea urbană durabilă Annual Scientific Conference, Geography Institute of the Romanian Academy, 1st July, Bucharest.;
11. Grădinaru S.R., **Gavrilidis A.A.**, (2013) Expansiunea urbană : cauze și efecte asupra calității vieții, Sesiunea de comunicări a studenților doctoranzi ai Școlii Doctorale Simion Mehedinți, Ediția a 6-a, București

## **E. Alte rezultate ale cercetării științifice**

1. Niță M.R., Onose D.A., **Gavrilidis A.A.**, Popa A.M., Stoia L.N., (2022) [Ghid pentru implementarea inovațiilor bazate pe natură în mediile urbane](#)
2. Niță M.R., Onose D.A., **Gavrilidis A.A.**, Popa A.M., Stoia L.N., (2022) [Calculator UrChal](#)
3. Nita A., Hossu A.C., Mitincu C.G., **Gavrilidis A.A.**, Niță M.R., Rozyłowicz L.(2022). [Beneficiile și constrângerile luării deciziilor de comun acord în România. De la participarea publicului la procedura colaborativă de Evaluare a Impactului asupra Mediului](#) (Ghid).