

PERSONAL INFORMATION

Paulo Pereira



[Google Scholar](#)
 Citations: 17728
 h index: 67
 hi10 index: 230
[Research Gate](#)

<http://paspereira.weebly.com/>

WORK EXPERIENCE

September 2016 – until today

Environment management laboratory head

Mykolas Romeris Univeristy, Lithuania

June 2014 – until today

Full Professor

Mykolas Romeris Univeristy, Lithuania

September 2011 – June 2014

Associated Professor

Mykolas Romeris Univeristy, Lithuania

September 2009 – September 2011

Lecturer

Mykolas Romeris Univeristy, Lithuania

EDUCATION AND TRAINING

September 2007 – July 2010

PhD (Geography)

Barcelona University, Spain

Evaluation: Excellent cum laude

September 2005 – September 2007

Advanced studies diploma

Barcelona University, Spain

Evaluation: Excellent

2001 – 2005

Bachelour diploma

Univeristy of Lisbon, Lisbon

PERSONAL SKILLS

Mother tongue(s)

Portuguese

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Castellan	C2	C2	C2	C2	C2
Catalan	C2	C2	C2	C2	C2
Lithuanian	B2	B2	B2	B2	B2
French	B2	B2	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills Teaching and conducting research have enabled me to develop excellent communication skills. I speak several languages, attend conferences, summer schools, seminars in various European countries. During the conferences I was often invited to participate in discussions.

Driving licence Replace with driving licence category/-ies. Example:
B

ADDITIONAL INFORMATION

Participation in Projects

International

- Wenwu Zhao (Principal Investigator). Sustainable utilization and protection of grassland in Xinjiang under climate change. National Science Foundation China. 2022-2025.
- Wenwu Zhao (Principal Investigator). Impact and simulation of ecosystem services on the sustainable development in Loess Plateau. National Science Foundation China. 2023-2026.
- Francisco Matus Baeza (Principal Investigator). FiRING: Multiscale effects of extreme forest fires on erosion, water, and biogeochemical cycles in natural and managed forest soils. 2021-2024.
- Brian Sturtevant (Principal Investigator). Manipulating soil heating patterns to optimize barrens restoration. Joint Fire Science (USA). 10/01/2015 - 06/15/2020. 380 022 US Dollars.

European

- Sorin Cheval (Principal Investigator). **Paulo Pereira, PI in Lithuania.** OPTimising FORest management decisions for a low-carbon, climate resilient future in Europe (OptFor-EU). [No. 101060554](#). HORIZON-CL6-2021-CLIMATE-01. 2023-2027. 4 994 000.00 Euros
- Diego Cerrada (Principal Investigator). **Paulo Pereira, PI in Lithuania.** Monetary valuation of soil ecosystem services and creation of initiatives to invest in soil health: setting a framework for the inclusion of soil health in business and in the policy making process (InBestSoil). HORIZON-MISS-2021-SOIL-02. 2022-2026. 2023-2027. 4 994 000.00 Euros.
- Benjamin Burkhart (Principal Investigator). **Paulo Pereira, PI in Lithuania.** Science for Evidence-based and sustainabLe decisions about NATural capital (SELINA). No 101060415. HORIZON-CL6-2021-BIODIV-01-07. Biodiversity and ecosystem services. 2022-2027. 12,213,773.00 Euros.
- Benjamin Burkhart (Principal Investigator). **Paulo Pereira, PI in Lithuania.** [Enhancing ecoSysteM sERvices mApping for poLicy and Decision mAKing \(Esmeralda\)](#). [No 642007](#). H2020-EU.3.5.2. - Protection of the environment, sustainable management of natural resources, water, biodiversity and ecosystems. 02/01/2015 - 31/07/2018. 3 133 306 Euros.
- Antonio Ferreira (Principal Investigator). [Managing urban Biodiversity and Green Infrastructure to increase city resilience \(Urbangaia\)](#). ERA-NET-2020. 03/2017 - 02/2020. 692 715 Euros.
- Coen Ritsema (Principal Investigator). Preventing and Remediating Degradation of Soils in Europe through Land Care (RECARE). EU Framework Programme. 01/11/2013 - 31/10/2018. 10 917 791 Euros.

National

- Paulo Pereira (Principal Investigator) Sensing, mapping, interconnecting: tools for soil functions and services valuation (SOILSERV)"Development of a program to attract highly specialized human resources from abroad in research, development and innovation activities". National Recovery and Resilience Plan (Romania). nr. 750463 / 11.05.2023. 1 418 670 Euros.
- Paulo Pereira (Principal Investigator) MApping and Forecasting Ecosystem Services in URban areas (MAFESUR). Lithuanian Research Council April 2023-March 2026. Nr. P-MIP-23-426. 146 117 Euros
- Paulo Pereira (Supervisor). Mapping and Assessment of Lithuanian national and regional Parks Ecosystem Services (MALPES). Lithuanian Research Council S-PD-22-64. November 2022 - November 2024. 83 403 Euros
- Paulo Pereira (Supervisor). Lithuanian lake ecosystem services: impacts of climate and land-use change (LACLAN). Lithuanian Research Council 09.3.3-LMT-K-712-

23-0215 June 2021 - June 2023. 85 008 Euros

- Paulo Pereira (Supervisor). Capacity Matrices Framework for a Stakeholder Global Analysis of Urban Green and Blue Infrastructures. Portuguese Foundation for Science and Technology (FCT), through the PhD grant SFRH/BD/149710/2019. 90.406 Euros
- Juan Francisco Martinez-Murillo (Principal Investigator). Ecogemorphology of gullied landscapes from Andalusian natural protected areas: management implications and dissemination highlights (EGEOLAND). Junta de Andalucía-Fondos FEDER. UMA20-FEDERJA-097. 29/10/2021 a 30/06/2023. 65 664.00 Euros.
- Ivica Kisic (Principal Investigator). Influence of Summer Fire on Soil and Water Quality. Croatian science foundation. 01/12/2018 - 30/11/2022.
- Paulo Pereira (Principal Investigator). Lithuanian National Ecosystem Services Assessment and Mapping (LINESAM). 09.3.3-LMT-K-712-01-0104 Lithuanian Research Council. 01/01/2018 - 31/12/2022. 599 132 Euros.
- Igor Bogunovic (Principal Investigator). Soil Erosion and Degradation in Croatia. Croatian science foundation. 01/04/2018 - 31/03/2023. 262 180 Euros.
- Jorge Mataix Solera (Principal Investigator). POSTFIRE_Care, Post-fire management strategies oriented to preserve and improve soil quality. Ministerio de Economía y Competitividad. 01/01/2017 - 31/12/2019. 87 000 Euros.
- Jorge Mataix Solera (Principal Investigator). POSTFIRE, Soil quality, erosion control and plant cover recovery under different post-fire management scenarios. Ministerio de Economía y Competitividad. 01/01/2014 - 31/12/2016. 55 000 Euros.
- Paulo Pereira (Principal Investigator). Fire effects on Lithuanian soils and ecosystems (Litfire). Lithuanian Research Council. 01/03/2011- 31/12/2012. 120 000 Litas.
- Xavier Ubeda (Principal Investigator). Half and Long-term Quality Assessment of the Mediterranean Soils affected by fires. Implementation of a Environmental Quality Index. 01/01/2014 - 31/12/2016. 60 000 Euros.

Contract Services

- Paulo Pereira (Principal Investigator). Study on the landscape of structural changes of the state parks and description of the landscape aesthetic's value. Financed by the State Service for the Protected Areas under the Ministry of Environment. Nr. 2022-06-21 Nr. F4-173/2022-06-22 Nr. 2ST-190. 2022-2023. 100 000.00 Euros

Publications Articles

2023

- Han, Y., Zhao, W., Zhou, A., Pereira, P. (2023) Water and wind erosion response to ecological restoration measures in China drylands. *Geoderma*, 435, 116514. (Q1, IF=7.422)
- Pereira, P., Yin, C., Hua, T. (2023) Nature-based Solutions, ecosystem services, disservices and impacts on wellbeing in Urban Environments. *Current Opinion in Environmental Science and Health*, 33, 100465. (Q1)
- Das, A., Das, M., Rajjack, A., Pereira, P. (2023) Landscape's capacity to supply ecosystem services: mapping and assessment for Kullik Forest (Raigan Bird Sanctuary), India. *Remote Sensing Applications: Society and Environment*, 30, 100929. (Q1)
- Kisic, I., Delac, D., Durn, G., Bogunovic, I., Mikulec, M., Hrenović, J., Pereira, P. Short-term effects of experimental fire on physicochemical and microbial properties of a Mediterranean Cambisol. *Fire* 6, 155. (Q1, IF=2.726)
- Pinto, L., Inacio, M., Bogdzevič, K., Kalinauskas, M., Gomes, E., Pereira, P. (2023) Factors affecting cultural ecosystem services use in Vilnius (Lithuania). A participatory mapping survey approach. *Helyion*, 7, e15384. (Q1, IF=3.776)
- Yin, C., Pereira, P., Zhao, W., Barcelo, D. Nature Climate Solutions. The way forward. *Geography and Sustainability*, 4, 179-182. (Q1)
- Basu, T., Das, A., Pereira, P. (2023) Exploring the drivers of urban expansion in a medium-class urban agglomeration in India using the remote sensing techniques and geographically weighted models. *Geography and Sustainability*, 4, 150-160. (Q1)
- Das, M., Mandall, A., Das, A., Inacio, M., Pereira, P. (2023) Mapping and assessment of net primary production to estimate carbon sequestration potential in Eastern Himalayan Region (India). *Case Studies in Chemical and Environmental Engineering*, 7, 100344. (Q1)
- *Kalandari, Z., Ferreira, C.S.S., Pan, H., Pereira, P. (2023) Editorial Nature-Based Solutions to Global Environmental Challenges. *Science of the Total Environment* 880, 163227. (Q1, IF=10.75)
- *Bogunovic, I., Hrelja, I., Dugan, I., Krevh, V., Defterdarovic, J., Filipovic, V. FilipoviC. L., Pereira, P. (2023) Straw mulch effect on soil and water losses in different growth phases of Maize sown on Stagnosols in Croatia. *Land* 12, 765. (Q2, IF=3.905)
- *Hua, T., Zhao, W., Cherubini, F., Hu, X., Pereira, P. (2023) Upgrading protected areas can improve and reverse the decline in effectiveness: Evidence from Tibetan Plateau, China. *Science of the Total Environment*, 873, 162345. (Q1, IF=10.75)

- *Das, M., Das, A., Houque, R., Pereira, P. (2023) Mapping ecosystem services for ecological planning and management: A case from a tropical urban planning region, Eastern India. *Environmental Science and Pollution Research*, 30, 7543-7560. (Q1, IF=5.190)
- *Das, M., Das, A., Saha, M., Pereira, P. (2023) Use and Perception of ecosystem services in a urban river: a case from lower Gangeatic Plain, Eastern India. *Environmental Science and Pollution Research*, 30, 7561-7581. (Q1, IF=5.190)
- *Inacio, M., Das, M., Barcelo, D. Pereira, P. (2023) Frameworks for mapping lake ecosystem services. An example from Lithuania. *MethodsX*, 10, 102015. (Q2)
- *Dugan, I., Bogunovic, I., Pereira, P. (2023) Soil management and seasonality impact on soil properties and soil erosion in steep vineyards of Northwestern Croatia. *Journal of Hydrology and Hydromechanics* 71, 2023, 1, 91–99. (Q1, IF=2.20)
- *Feng, S., Zhao, W., Zhan, T., Pereira, P. (2023) Biomass allocation is mediated by precipitation use efficiency across the arid and semi-arid ecosystem. *Land Degradation and Development*, 34, 221-233. (Q1, IF=4.377)
- *Yin, C., Zhao, W., Ye, J., Muroki, M., Pereira, P. (2023) Impact of ecosystem carbon sequestration service on progress towards the Sustainable Development Goals. *Journal of Environmental Management*, 330, 117155. (Q1, IF=8.19)
- *Yin, C., Zhao, C., Fu, B., Meadows, M., Pereira, P. (2023) Key axes of the Sustainable Development Goals progress reveal the gaps within different incomes and goal bundles. *Journal of Cleaner Production*, 385, 135767. (Q1, IF=11.07)
- *Krevh, V., Filipović, L., Petošić, D., Mustać, I., Bogunović, I., Butorac, J., Defterdarović, J., Nakić, Z., Kovač, Z., Pereira, P., He, H., Chen, R., Filipović, V. (2023) Long-term analysis of soil water regime and nitrate dynamics at agricultural experimental site in eastern Croatia: field scale monitoring and numerical modeling using HYDRUS-1D. *Agricultural Water Management*, 275, 108039. (Q1, IF=6.611)
- *Das, M., Das, A., Pereira, P. (2023) Mapping urban ecological space quality using entropy information theory and geospatial approach: a case from a tropical megacity of the global south. *Geosciences Frontiers* 14, 101489 (Q1, IF=7.497)
- *Zhang, Z., Ding, J., Zhao, W., Liu, Y., Pereira, P. (2023) The impact of the armed conflict in Afghanistan on vegetation dynamics. *Science of the Total Environment* 856, 159138. (Q1, IF=10.75)
- *Kalinauskas, M., Bogdzevič, K., Gomes, E., Inácio, M., Barcelo, D., Zhao, W., Pereira, P. (2023) Mapping and assessment of recreational cultural ecosystem services supply and demand in Vilnius (Lithuania). *Science of the Total Environment* 855, 158590. (Q1, IF=10.75)

2022

- Basu, T., Das, A., Pereira, P. (2022) Urban livability index assessment based on land-use changes in an Indian medium-sized city (Raiganj). *Geocarto International* 37, 8495-8519. (Q1, =3.45)
- Gomes, E., Inacio, M., Kalinauskas, M., Rocha, J., Pereira, P. (2022) Scenarios of future Land use/Land cover changes: impacts on cropland use in Šiauliai region (Lithuania). *Geocarto International* 37, 16157-16187. (Q1, =3.45)
- Das, M., Das, A., Gupta, R., Inacio, M., Pereira, P. (2022) Mapping and assessment wetland ecological risk: A case on a peri-urban wetland of lower Gangatic plain, Eastern India. *Geocarto International* 37, 14653-14675. (Q1, =3.45)
- *Hua, T., Zhao, W., Cherubini, F., Hu, X., Pereira, P. (2022) Strengthening protected areas for climate refugia on the Tibetan Plateau. *Biological Conservation* 275, 109781 (Q1, IF=7.483)
- *Delac, D., Kisic, I., Pereira, P. (2022) Temporal impact of mulch treatments (*Pinus halepensis* Mill. and *Olea europea* L.) on soil properties after wildfire disturbance in Mediterranean Croatia. *Agronomy* 12, 2484. (Q1, IF=3.949)
- *Feng, S., Zhao, W., Zhan, T., Yan, Y., Pereira, P. (2022) Land Degradation Neutrality: A Review of Progress and Perspectives. *Ecological Indicators* 144, 109530. (Q1, IF=6.263)
- Pereira, P., Zhao, W., Symochko, L., Inacio, M., Bogunovic, I., Barcelo, D. (2022) Russian-Ukrainian armed conflict impact will push back the sustainable development goals. *Geography and Sustainability* 3, 277-287.
- *Wang, J., Zhao, W., Wang, G., Pereira, P. (2022) Afforestation changes the tradeoff between soil moisture and species diversity in different vegetation zones in the Loess Plateau. *Catena* 219, 106583. (Q1, IF=6.367)
- *Inácio, M., Gomes, E., Bogdzevič, K., Kalinauskas, M., Zhao, W., Pereira, P. (2022) and assessing coastal recreation cultural ecosystem services supply, flow, and demand in Lithuania. *Journal of Environmental Management*, 323, 116175 (Q1, IF=8.19)
- *Delac, D., Kisic, I., Zgorelec, Z., Perčin, A., Pereira, P. (2022) Slash-pile burning impacts on water quality in a Mediterranean environment (Croatia). *Catena* 218, 106559. (Q1, IF=6.367)
- *Zhao, W., Yin, C., Meadows, M., Hua, T., Li, Y., Liu, Y., Cherubini, F., Pereira, P., Fu, B. (2022) Reframing Sustainable Development Goals for the Post-Pandemic Era. *Humanities and Social Sciences Communications*, 9, 258. (Q2, IF=2.731)
- *Inacio, M., Barcelo, D., Zhao, W., Pereira, P. (2022) Mapping ecosystem services in lakes: a systematic review. *Science of the Total Environment* 847, 157561. (Q1, IF=10.75)
- *Pinto, L., Inacio, M., Ferreira, C., Ferreira, A., Pereira, P. (2022) Urban green spaces contribution to Ecosystem Services and Wellbeing – A systematic review. *Sustainable Cities and Society* 85, 104072. (Q1, IF=10.696)

- *Dong, B., Yu, Y., Pereira, P. (2022) Non-growing season drought legacy effects on vegetation growth in Southwestern China. *Science of the Total Environment* 846, 157334. (Q1, IF=10.75)
- *Ngaba, M.J.Y., Uwiragiye, Y., Miao, H., Li, Z., Pereira, P., Zhou, J. (2022) Ecological restoration stimulates vegetation covers, soil carbon sequestration and exacerbates water shortage in the Loess Plateau. *PeerJ* 10:e13658. (Q1, IF=2.984)
- *Feng, S., Liu, X., Zhao, W., Yao, Y., Zhou, A., Liu, X., Pereira, P. (2022) Key areas of ecological restoration in Inner Mongolia based on ecosystem vulnerability and ecosystem service. *Remote Sensing* 14, 2729. (Q1, IF=5.349)
- *Wang, X., Zhao, W., Liu, S., An, Y., Pereira, P. (2022) Ecosystems impact on aeolian dust emissions in Inner Mongolia from 2001 to 2018. *Geoderma* 422, 115938. (Q1, IF=7.442)
- *Zhou, Y., Zhao, W., Hua, T., Pereira, P. (2022) Mapping and assessment of recreation services in Qinghai-Tibet Plateau. *Science of the Total Environment* 838, 156432. (Q1, IF=10.75)
- *Dugan, I., Pereira, P., Barcelo, D., Telak, L.J., Filipovic, V., Filipovic, L., Kisic, I., Bobunovic, I. (2022) Agriculture management and seasonal impact on soil properties, water sediment and chemicals transport in hazelnut orchard (Croatia). *Science of the Total Environment* 839, 156346. (Q1, IF=10.75)
- *Tudose, N.C., Cheval, S., Ungurean, C., Broekman, A., Sanchez-Plaza, A., Cremades, R., Mitter, H., Kropf, B., Davidescu, O., Dinca, L., Căcovean, H., Marin, M., Miksa, K. Pereira, P. (2022) Climate services for sustainable management of the Water-Energy-Land nexus under climate change in the Târlung river basin, Romania. *Land Use Policy* 119, 106221. (Q1, IF=6.189)
- *Bogunovic, I., Kljak, K., Dugan, I., Grbesa, D., Telak, L.J., Duvnjak, M., Kisic, I., Pereira, P. (2022) Grazing management impact on soil degradation and vegetation nutrition on a private organic farm in Croatia. *Agronomy* 12, 921. (Q1, IF=3.949)
- *Hrelja, I., Šestak, I., Delac, D., Pereira, P., Bogunovic, I. (2022) Soil chemical properties and trace elements after wildfire in Mediterranean Croatia: effect of severity, vegetation type and time-since-fire. *Agronomy* 12, 1515. (Q1, IF=3.949)
- *Hua, T., Zhao, W., Pereira, P. (2022) Diverse ecological programs improve grassland degradation on the Qinghai-Tibetan Plateau. *Frontiers in Plant Science* 13, 861200. (Q1, IF=6.627)
- *Hua, T., Zhao, W., Cherubini, F., Hu, X., Pereira, P. (2022) Weak effectiveness on vegetation greenness, cover and productivity at the edges of protected areas on the Tibetan Plateau. *Landscape and Urban Planning* 224, 104421. (Q1, IF= 8.119)
- *Pereira, P., Basic, F., Bogunovic, I., Barcelo, D. (2022) Russian-Ukrainian war impacts the total environment. *Science of the Total Environment*, 837, 155865. (Q1, IF=10.75)
- *Hua, T., Zhao, W., Cherubini, F., Hu, C., Pereira, P. (2022) Prevalent and uneven growth of human footprint potentially negated the benefits of protected areas on the Tibetan Plateau. *Global Ecology and Conservation* 34, e02053 (Q1, IF=3.969)
- *Pereira, P., Baro, F. (2022) Greening the city: thriving for biodiversity and sustainability. *Science of the Total Environment* (Q1, IF=10.75)
- *Yin, C., Pereira, P., Liu, Y., Hua, T., Fu, B., Zhao, W. (2022) Recover the Food-Energy-Water nexus from COVID-19 under Sustainable Development Goals acceleration actions. *Science of the Total Environment* 817, 153013 (Q1, IF=10.75)
- *Yin, C., Zhao, W., Pereira, P. (2022) Meteorological factors' effects on COVID-19 show seasonality and spatiality in Brazil. *Environmental Research* 208, 112690. (Q1, IF=8.431)
- *Šestak, I., Pereira, P., Perčin, A., Hrelja, I., Telak, L., Bogunovic, I. (2022) Soil chemical properties assessment using diffuse reflectance spectroscopy in fire affected areas located in burned Mediterranean land (Croatia). *Agronomy* 12, 129. (Q1, IF=3.949)
- *Krevh, V., Filipović, V., Filipović, L., Mateković, V., Petošić, D., Mustać, I., Ondrašek, G., Bogunović, I., Kovač, G., Pereira, P., Sasidharan, S., He, H., Groh, J., Stumpp, C., Brunnetii, G. (2022) Modeling seasonal soil moisture dynamics in gley soils in relation to groundwater table oscillations in eastern Croatia. *Catena* 211, 105987. (Q1, IF=6.387)
- *Inacio, M., Karnauskaitė, D., Gomes, E., Barcelo, D., Pereira, P. (2022) Mapping and assessment of future changes in the coastal and marine ecosystem services supply in Lithuania. *Science of the Total Environment* 812, 152586. (Q1, IF=10.75)
- *Yin, C., Zhao, W., Pereira, P. (2022) Soil Conservation Service Underpins Sustainable Development Goals. *Global Ecology and Conservation* 33, e01974. (Q1, IF=3.969)
- *Han, Y., Zhao, W., Pereira, P. (2022) Global COVID-19 pandemic trends and their relationship to meteorological variables, air pollutants and socioeconomic aspects. *Environmental Research*, 204, 112249. (Q1, IF=8.431)
- *Viana, C., Freire, D., Abrantes, P., Rocha, J., Pereira, P. (2022) Agricultural land systems and related research fields supporting food security and the Sustainable Development Goals: evidence from a systematic review. *Science of the Total Environment* 806, 150718. (Q1, IF=10.75)
- Pinto, L.V., Ferreira, C., Inácio, M., Pereira, P. (2022) Urban green spaces accessibility in two European cities: Vilnius (Lithuania) and Coimbra (Portugal). *Geography and Sustainability* 3, 74-84.
- *Pereira, P., Inacio, M., Bogunovic, I., Francos, M., Barcelo, D., Zhao, W. (2022) Ecosystem services in mountain environments: Benefits and threats. *Pirineus*, 177 e068. (Q3, IF=0.765)
- *Das, M., Das, A., Pereira, P., Mandal, A. (2021) Mapping the Impact of COVID-19

2021

- Lockdown on Urban Surface Ecological Status (USES): A Case Study of Kolkata Metropolitan Area (KMA), India. *Remote Sensing* 13, 4395. (Q1, IF=5.349)
- *Hua, T., Zhao, W., Cherubini, F., Hu, X., Pereira, P. (2021) Sensitivity and exposure of ecosystem services to climate change on the Qinghai-Tibet Plateau. *Landscape Ecology* 36, 3451–3471. (Q1, IF=5.043)
 - *Zhao, W., Hua, T., Meadows, M.E., Pereira, P. (2021) Degradation debts accounting: A holistic approach towards land degradation neutrality. *Global Change Biology* 27, 5411–5413. (Q1, IF= 13.211)
 - *Pinto, L.V., Ferreira, C., Pereira, P. (2021) Environmental and socioeconomic factors influencing the use of urban green spaces in Coimbra (Portugal). *Science of the Total Environment* 792, 148293. (Q1, IF=10.75)
 - *Delac, D., Kisić, I., Bogunović, I., Pereira, P. (2021) Temporal impacts of pile burning on vegetation regrowth and soil properties in a Mediterranean environment (Croatia). *Science of the Total Environment* 799, 149318 (Q1, IF=10.75)
 - *Gomes, E., Inácio, M., Bogdžević, K., Kalinauskas, M., Karnauskaitė, D., Pereira, P. (2021) Future land use and land cover changes and its impacts on terrestrial Ecosystem services: a review. *Science of the Total Environment* 781, 146716. (Q1, IF=10.75)
 - *Das, M., Das, A., Pereira, P., Mandal, A. (2021) Modeling spatio-temporal dynamics of ecosystem health (EH): A study on a rapidly urbanizing metropolitan area of lower Gangetic plain, India. *Ecological Indicators*, 125, 107584. (Q1, IF= 9.304)
 - *Gomes, E., Inácio, M., Miksa, K., Kalinauskas, M., Karnauskaitė, D., Pereira, P. (2021) Future scenarios impact on land use change and habitat quality in Lithuania. *Environmental Research*, 197, 111101. (Q1, IF=8.431)
 - *Wang, H., Zhao, W., Li, C., Pereira, P. (2021) Vegetation greening partly offsets the rising rainfall pressure for water erosion risk over the past 20 years in China. *Geoderma* 401, 115319. (Q1, IF=7.442)
 - *Telak, L., Pereira, P., Bogunović, I. (2021) Management and seasonal impacts on vineyards soil properties and hydrological response in continental Croatia. *Catena*, 202, 105267. (Q1, IF= 6.387)
 - *Kalinauskas, M., Miksa, K., Inácio, M., Gomes, E., Pereira, P. (2021) Mapping and assessment of landscape aesthetic quality in Lithuania. *Journal of Environmental Management* 286, 112239. (Q1, IF=8.91)
 - *Wittenberg, L., Pereira, P. (2021) Fire and soils: Measurements, modelling, management and challenges. *Science of the Total Environment*. 776, 145964 (IF=10.75)
 - *Wang, J., Zhao, W., Wang, G., Yang, S., Pereira, P. (2021). Effects of long-term afforestation and natural grassland recover on soil properties and quality in Loess Plateau (China). *Science of the Total Environment*, 770, 144833. (Q1, IF=8.91)
 - *Han, Y., Zhao, W., Yang, L., Kun, J., Li, J., Feng, S., Chen, W., Pereira, P. (2021) Spatial distribution characteristics of the COVID-19 pandemic in Beijing and its relationship with environmental factors. *Science of the Total Environment* 761, 144257 (IF=7.963)
 - *Ferreira, C.S.S., Kalantari, Z., Pereira, P. (2021) Liveable cities: current environmental challenges and paths for urban sustainability. *Journal of Environmental Management*, 221, 111458. (Q1, IF=6.789)
 - *Zhao, S., Wu, X., Zhou, J., Pereira, P. (2021) Spatiotemporal trade-offs and synergies in vegetation vitality and poverty transition in rocky desertification area. *Science of the Total Environment*, 752, 141770. (Q1, IF=10.75)
 - *Miksa, K., Kalinauskas, M., Inácio, M., Pereira, P. (2021) Implementation of the European Union Floods Directive – requirements and national transposition and practical application: Lithuanian case-study. *Land Use Policy*, 100, 104924 (Q1, IF=6.189)
 - *Telak, L., Pereira, P., Bogunović, I. (2021) Soil degradation mitigation in continental climate in young vineyards planted in Stagnosols. *International Agrophysics* 35, 307-317. (Q1, IF=1.627)
 - *Lopes, E.T., Pereira, P. (2021) Fire. Prevention, management and challenges. *Current Opinion in Ecosystem and Health* 23, 100301.
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- Pereira, P., Cerdà, A., Úbeda, X., Mataix-Solera, J., Martín, D.A. (2010) Effects of fire in ash thickness in a Lithuanian grassland. Part I, Transect analysis. In: Diaz-Ravina, M., Benito, E., Carballas, T., Fontúrbel, M.T., Vega, J.A (Eds) Research and Post fire Management: Soil protection and rehabilitation techniques for burnt forest ecosystems, 265–268.
- Pereira, P., Úbeda, X. (2010) Efectos del fuego en la razón de adsorción de sodio (SAR) de la solución liberada por las cenizas y sus potenciales efectos en la erosión del suelo. Estudio a la escala de la microparcela. In: (eds) Advances in Spanish Geomorphology 2008-2010, 165–168. Spanish Geomorphology Association, Solsona.
- Pereira, P., Bodi, M., Úbeda, X., Cerdà, A., Mataix-Solera, J., Balfour, V., Woods, S. (2010) Las cenizas y el ecosistema suelo. In: Cerdà, A. Jordan, A. (eds) Actualización en métodos y técnicas para el estudio de los suelos afectados por incendios forestales, 345-398. Càtedra de Divulgació de la Ciència. Universitat de Valencia.

2009

- Pereira, P., Úbeda, X., Outeiro, L., Martín, D.A. (2009) Factor analysis applied to fire temperature effects on water quality. In: E. Gomez, K. Alvarez (eds) Forest Fires: Detection, Suppression and Prevention, Series Natural Disaster Research, Prediction and Mitigation, Chapter 9, 273–285 pp. Nova Science Publishers, Inc. Hauppauge, NY.
- Mataix-Solera, J., Guerrero, C., Arcenegui, V., Bárcenas, G., Zornoza R, Perez-Bejarano A, Bodi, M. B., Mataix-Beneyto, J., Gómez, I., García-Orenes, F., Navarro-Pedreño, J., Jordán, M.M., Cerdà, A., Doerr, S.H., Úbeda, X., Outeiro, L., Pereira, P., Jordán, A., Zavala, L. M. (2009) Los incendios forestales y el suelo: un resumen de la investigación realizada por el Grupo de Edafología Ambiental de la UMH en colaboración con otros grupos. En: Cerdà, A. y Mataix-Solera, J. (eds). Efectos de los incendios forestales sobre los suelos en España. El estado de la cuestión visto por los científicos españoles. Càtedra de Divulgació de la Ciència. Universitat de Valencia. pp: 185-217.
- Úbeda, X., Outeiro, L., Pereira, P., Miguel, A. (2009) Studies of fire effects on soil properties and erosion in Catalunya En: Cerdà, A. y Mataix-Solera, J. (eds). Efectos de los incendios forestales sobre los suelos en España. El estado de la cuestión visto por los científicos españoles, Càtedra de Divulgació de la Ciència. Universitat de Valencia, 325-353.
- Pereira, P., Azorin-Molina, C., Castell, N., Sanchez-Lorenzo, A., Lopez-Bustins, J.A. (2009) Summer ozone circulation patterns in Lisbon metropolitan area and relation with some climatic variables. The 12th Conference for Lithuania Junior Researchers, SCIENCE FOR FUTURE (Environmental Engineering) Session 1. Atmospheric Protection. Vilnius.

2008

- Pereira, P., Morais, L., Úbeda, X., Lopez-Bustins, J.A. (2008) Extreme precipitation variability in Portugal during the second half of XX century. In: J. SIGRÓ RODRIGUEZ, M. BRUNET INDIA, E. ALGUILAR ANFRONS (Eds), Regional Climate change and their impacts. Publications of the Spanish climatology Association, Serie A, nº 6, 425-435.
- Pereira, P., Morais, L., Úbeda, X., Sanchez-Lorenzo, A. (2008) Extreme temperature variation and trend in Lisbon during the last 50 years. In: J. SIGRÓ RODRIGUEZ, M. BRUNET INDIA, E. ALGUILAR ANFRONS (Eds), Regional Climate change and their impacts. Publicaciones de la Asociación Española de Climatología, Serie A, nº 6, 413-423.

Invited Talks

2023

- Pereira, P. (2023) What are the main ecological and social effects of a war on the environment. European Science Diplomacy Roundtable “The impact of the war in Ukraine on the environment in the Black Sea Region” in Chişinău, Republic of Moldova, May, 25, 2023.
- Pereira, P. (2023) Soil Ecosystem Services and Climate Change. International Summit on Renewable Energy (INSORE2023) 58th Croatian & 18th International Symposium on Agriculture (SA2023). 11-17 February, 2023, Dubrovnik, Croatia (Plenary Lecture).

2022

- Pereira, P. (2022) Land use and ecosystem services. KNU UGC-STRIDE component -I Sponsored Capacity Building Training Workshop on Urban Microclimate and Geospatial Technology. Kazi Nazrul University, India. December 16-19, 2022.
- Pereira, P., Dugan, I., Bogunovic, I., Barcelo, D. (2022) Farming practices and seasonal effects on diffuse pollution on a Hazelnut orchard located in Croatia. 18th Annual Workshop On Emerging High-Resolution Mass Spectrometry (Hrms) And Lc-MS/MS Applications In Environmental Analysis And Food Safety. October 10-11, 2022. Barcelona (closure talk)
- Pereira, P., Inacio, M. (2022) Mapping lake ecosystem services. Catalan Institute of water research. October, 07, 2022. Girona, Catalonia. (Invited talk)
- Pereira, P. (2022) Soil ecosystem services in a changing environment. 14th congress of the Croatian Society of Soil Science. Soil degradation challenges in agricultural production 12 – 16 September 2022, Sveti Martin na Muri, Croatia. Plenary talk.
- Pereira, P., Inacio, M. (2022) Soil degradation in a climate change context. The case of Alentejo, Portugal. Land Degradation Neutrality Webinar. Instituto da Conservacao da Natureza e das Florestas. 19 July, 2022.
- Pereira, P. (2022) Ecosystem Services in agricultural areas: The thin line between food security and land degradation. Sustainability Research & Innovation Congress 2022. 20-24

- June 2022 Pretoria, South Africa.
- Barcelo, D., Pereira, P. (2022) Afforestation Impacts on Hydrological Ecosystem Services. International Exhibition and Scientific Workshop on Afforestation Techniques. Riyadh, Saudi Arabia. Riyadh, 29-31 May, 2022.
 - Pereira, P., Barcelo, D. (2022) Post-fire Management in the climate context. International Exhibition and Scientific Workshop on Afforestation Techniques Riyadh, Saudi Arabia, 29-31 May, 2022.
 - Pereira, P., Barcelo, D. (2022) Afforestation as nature-based solution to reduce heatwaves and floods. International Exhibition and Scientific Workshop on Afforestation Techniques Riyadh, Saudi Arabia, 29-31 May, 2022.
- 2021
- Pereira, P. (2021) The importance of ecosystem services and nature-based solutions in a changing territory. A geographer vision. XIII Congresso da Geografia Portuguesa, Coimbra 18-20 de Novembro, 2021 (Open ceremony).
 - Inácio, M., Pereira, P. (2021). Lakes importance on the ecosystem services supply in Lithuania. "The heritage of pond systems in the Anthropocene". 15.-17. October, Gmünd (Austria) - Nové Hradky (Czech Republic) - Třeboň (Czech Republic).
 - Pereira, P. (2021) Nature-based solutions in urban environments. 4th International Workshop on the Human-Earth System Dynamics and Modelling. December 18-19, 2021. ESPRE, Beijing, China.
 - Pereira, P. (2021) The Importance of Higher Education in the Context of the 4th Sustainable Development Goal (Quality Education). "SUSTAINABLE DEVELOPMENT STRATEGY: GLOBAL TRENDS, NATIONAL EXPERIENCES AND NEW GOALS". AZERBAIJAN (Plenary lecture).
 - Pereira, P. (2021) Soil ecosystem services in agricultural areas. 3rd Symposium of Agroforestry on Carbon Sequestration and Emission Reduction. November, 28. Zhejiang A&F University, China.
 - Pereira, P., Inácio, M., Gomes, E., Zhao, W. (2021) Mapping the supply and demand of regulating air chemical composition in Lithuania. XV International Scientific Conference «Monitoring of Geological Processes and Ecological Condition of the Environment», 17-19 November, Kyiv, Ukraine.
 - Pereira, P. (2021) Land Degradation, Wildfires and Ecosystem Services. International Forum on Land Degradation, Soil Conservation and Sustainable Development. 21-23 August, Dalian (China) (Key Speech)
 - Pereira, P. (2021) Agriculture land degradation and ecosystem services loss in a changing environment. International Workshop on Geography and Sustainability 2021. Theme: Geography of the Anthropocene: Transforming our world for sustainable development. 23-24 November, 2021, Beijing, China.
- 2020
- Pereira, P., Gomes, E., Kalinauskas, M., Miksa, K., Karnauskaitė, D., Inacio, M. (2020) Terrestrial Ecosystem Services in Lithuania: current status and drivers of change. 13-oji nacionalinė jūros mokslų ir technologijų konferencija JŪROS IR KRANTŲ TYRIMAI 2020. EcoServe projekto seminaras: Pamarų kraštas po 100 metų
 - Pereira, P., Bogdzevic, K., Kalinauskas, M., Inacio, M., Gomes, E., Karnauskaite, D. (2020) Ecosystem services supply and private property in Lithuania. Geography and Sustainability Workshop 2020 (30th November, 2020, Beijing, China. IGU Commission on Geography for Future Earth Coupled Human-Earth Systems for Sustainability
 - Pereira, P., Kalinauskas, M., Inacio, M., Miksa, K. (2020) Mapping and Assessment of ecosystem services in Lithuania: From science to planning. LIFE EcosystemServices project conference "Value of Nature - practices and experiences in use of ecosystem services assessment. Riga, Latvia.
- 2019
- Pereira, P., Menshov, O., Miksa, K., Kalinauskas, M. (2019) Mapping supply and demand of provisioning ecosystem services in Lithuania. Geoinformatics 2019, 13-16 May, Kiev, Ukraine.
 - Pereira, P. (2019) Should we intervene after a wildfire? Strategies to protect the soil. Instituto de Estudios Altoaragoneses, Huesca, April 4, 2019.
 - Pereira, P., Bogunovic, I. (2019) Land degradation neutrality. How to reverse land degradation with conservation agriculture practices? In: Jug, D., Brozovic, B (Eds) 12th International Scientific/Professional Conference, 27-29 May 2019, Osijek, Croatia
 - Pereira P., Brevik E., Bogunovic I., Estebarez F., Francos M., Ubeda X. (2019) Ash and soils. A close relationship in fire affected areas. 7th International conference of fire effects on soil properties. University of Haifa, Israel. 18-21.02.2019
- 2018
- Pereira, P., Brevik, E.C. (2018) Soil ecosystem services: direct and indirect links. XII International Scientific meeting conference "Monitoring of Geological Processes and Ecological Condition of the Environment", 13-16 of November, 2018, Kyiv, Ukraine.
 - Pereira, P., Bogunovic, P., Munoz-Rojas, M., Brevik, E.C. (2018) Soil management in agricultural areas and ecosystem services. ESP Europe 2018 Regional Conference. Ecosystem services in a changing world: moving from theory to practice, 15-19 October 2018.
 - Pereira, P., Misiune, I., Miksa, K., Kalinauskas, M. (2018) LINESAM: Incorporating ecosystem services knowledge into geospatial content management systems in support of

environmental management planning. In: LIFE VIVAGRASS International Seminar "Integrating ecosystem service concept into spatial planning - for sustainable land-use in grasslands and beyond" 16-18 May 2018, Sigulda, Latvia.

2016

- Pereira, P., Cerda, A. (2016) Ash, Erosion and Connectivity, Conference of COST Action ES1306: Connecting European Connectivity Research and Working groups meetings 4-8th of December 2016, Haifa, Israel
- Pereira P. (2016) Management of fire affected areas. Beyond the environmental question. Geophysical Research Abstracts Vol. 18, EGU2016-17997, 2016

2015

- Pereira, P. (2015) Forest fires in boreal regions, Internacional Fuegored Meeting 2015, Malaga, November 18-21, 2015
- Pereira, P. (2015) The Importance of ash, Internacional Fuegored Meeting 2015, Malaga, November 18-21, 2015
- Pereira, P. (2015) Fire ash and connectivity. 2nd Conference of COST Action ES1306: Connecting European Connectivity Research and Working groups meetings 12-17th of January 2015, Valencia, Spain

2013

- Pereira, P., Cerda, A. (2013) The ash in forest fire affected soils control the soil losses. Part 2. Current and future research challenges, European Geoscience Union Assembly.

2012

- Pereira, P. (2012) Ash in soil system, European Geosciences Union Assembly.
- Pereira, P., Cerda, A. (2012) After the fire. Ash and Erosion, Earth Sciences Department, Royal Holloway University of London, UK September, 14, 2012

Communications in International
Conferences

2023

- Francos, M., Úbeda, X., Pereira, P. (2023) Soil properties and vegetation patterns four years after a wildfire and post-fire salvage logging treatment in a Mediterranean environment, EGU General Assembly 2023, Vienna, Austria, 24–28 Apr 2023, EGU23-1896, <https://doi.org/10.5194/egusphere-egu23-1896>, 2023.
- Inácio, M., Pereira, P. (2023) A methodological framework to map and assess lake ecosystem services: a multi-temporal analysis study in Lithuania, EGU General Assembly 2023, Vienna, Austria, 24–28 Apr 2023, EGU23-1321, 2023.
- Bogunovic, I., Hrelja, I., Kisic, I., Dugan, I., Krevh, V., Deftenderovic, J., Filipovic, L., Pereira, P. (2023) Straw mulch effect on soil and water losses in different growth phases of Maize sown on Stagnosols in Croatia, EGU General Assembly 2023, Vienna, Austria, 24–28 Apr 2023, EGU23-5996, 2023.
- Pereira, P., Bogunovic, I., Inacio, M., Zhao, W., Barcelo, D. (2023) Agriculture intensification impacts on soil and water ecosystem services, EGU General Assembly 2023, Vienna, Austria, 24–28 Apr 2023, EGU23-1423, 2023.
- Valença Pinto, L., Inácio, M., Kalinauskas, M., Bogdzevič, K., Gomes, E., Pereira, P. (2023) Factors influencing CES use in Vilnius, Lithuania, EGU General Assembly 2023, Vienna, Austria, 24–28 Apr 2023, EGU23-16969, 2023.
- Hua, T., Zhao, W., Cherubini, F., Hu, X., Pereira, P. (2023) Enhancing protected areas for climate refugia in the Qinghai-Tibet Plateau, EGU General Assembly 2023, Vienna, Austria, 24–28 Apr 2023, EGU23-4022, 2023.
- Yin, C., Zhao, W., Pereira, P. (2023) Ecosystem carbon sequestration service supports the Sustainable Development Goals progress, EGU General Assembly 2023, Vienna, Austria, 24–28 Apr 2023, EGU23-13244, 2023.
- Das, M., Das, A., Pereira, P. (2023) Urbanization-induced vegetation cover loss and its impact on urban heat island and carbon emission in Kolkata megacity region, India. , EGU General Assembly 2023, Vienna, Austria, 24–28 Apr 2023, EGU23-1877, 2023
- Dugan, I., Pereira, P., Bogunovic, I. (2023) Conventional and conservation soil management impact on soil properties, runoff generation and element losses in horticultural cropland in Dalmatia (Croatia). International Summit on Renewable Energy (INSORE2023) 58th Croatian & 18 th International Symposium on Agriculture (SA2023). 11-17 February, 2023, Dubrovnik, Croatia.
- Bogunovic, I., Dugan, I., Pereira, P., Kisic, I. (2023) Tillage, biochar and farmyard manure impact soil physical properties and maize yields on Cambisols in Croatia. International Summit on Renewable Energy (INSORE2023) 58th Croatian & 18 th International Symposium on Agriculture (SA2023). 11-17 February, 2023, Dubrovnik, Croatia.

2022

- Symochko L., Pereira P. (2022) Ecocide in Ukraine: Assessment of the war impact on the environment. International Marmara Sciences Congress (Imascon Autumn) 2022 Proceedings Book p. 53.
- Pinto, L.V., Ferreira, C.S.S., Pereira, P. (2022) Local Indicators of Spatial Association (LISA), spatial autocorrelation, urban green spaces, observed activities, park characteristics, Monitoring of Geological Processes and Ecological Condition of the Environment - EAGE Monitoring 22, 16th – 18th November 2022, Kiev, Ukraine.
- Inácio, M., Lapelê, M., Kalinauskas, M., Jasinačiūtė, A., Pereira, P. (2022) Land use transitions in Lithuanian protected areas between 1990-2018. Monitoring of Geological Processes and Ecological Condition of the Environment - EAGE Monitoring 22, 16th – 18th November 2022, Kiev, Ukraine.

- Pereira, P. (2022) Wildfire and Ecosystem Services. 1st International Workshop on Fire Researchm. Multiscale effects of extreme forest fires. November 16-18, 2022.
- Symochko L., Pereira P. (2022) Russian-Ukrainian war impact on biodiversity losses. Committee on Environmental Policy and Nature Management Hearings: "The impact of military actions on the environment in Ukraine and its restoration to a natural state", November 10, 2022, Kyiv, Ukraine.
- Inácio, M., Pereira, P. (2022). National scale assessment and mapping of lake ecosystem services in Lithuania. International conference: "Nature-based solutions for improvement of water quality and river basin management". 26-27 October 2022, Riga, Latvia
- Kalinauskas, M., Gomes, E., Bogdzevic, K., Inacio, M., Pereira, P. (2022) Mapping and Assessment of Recreational Cultural Ecosystem Service Supply and Demand: Cultural and Natural Dimension Approach. 4th ESP Europe Conference, 10-14 October 2022, Heraklion, Greece.
- Pereira, P., Gomes, E., Kalinauskas, M., Bogdzevic, K., Inacio, M. (2022) Mapping and Assessment of Ecosystem Services in Lithuania (LINESAM). Advances in the MAES initiative. 4th ESP Europe Conference, 10-14 October 2022, Heraklion, Greece.
- Inácio, M., Pereira, P. (2022) National scale assessment and mapping of lake ecosystem services: exploring gaps from MAES projects in Lithuania. 4th ESP Europe Conference, 10-14 October 2022, Heraklion, Greece.
- Valença Pinto, L., Inácio, M., Ferreira, C.S.S., Ferreira, A.D., Pereira, P. (2022). Contribution of the urban green areas to ecosystem services supply and wellbeing. Presented at the 4th ESP Europe Conference, 10-14 October 2022, Heraklion, Greece
- Valença Pinto, L., Ferreira, C.S.S., Pereira, P. (2022). Do Park characteristics affect the spatial distribution of recreational activities in an urban park? A case study in Vilnius, Lithuania. 4th ESP Europe Conference, 10-14 October 2022, Heraklion, Greece.
- Hrelja, I., Šestak, I., Pereira, P., Bogunović, I. (2022) Changes in soil texture after wildfire: effect of severity, vegetation type and time-since-fire in Mediterranean environment. Soil degradation challenges in agricultural production 12 – 16 September 2022, Sveti Martin na Muri, Croatia.
- Dugan, I., Magdic, I., Pereira, P., Bogunovic, I. (2022) Different land use and seasonality impact on soil properties and soil erosion in maize field. Soil degradation challenges in agricultural production 12 – 16 September 2022, Sveti Martin na Muri, Croatia.
- Bogunovic, I., Dugan, I., Telak, L., Hrelja, I., Perčin, P., Šestak, I., Pereira, P. (2022) Soil erosion and degradation in Croatia – SEDCRO. Soil degradation challenges in agricultural production 12 – 16 September 2022, Sveti Martin na Muri, Croatia.
- Valença Pinto, L., Ferreira, C.S., Ferreira, A. Dinis, Pereira, P. (2022) Human interactions with urban green spaces and implications for well-being in a changing world, in: Livro de Resumos Alargados do 10 Encontro de Doutorandos e Pós-Doutorados do CERNAS. CERNAS, ESAC, Coimbra.
- Das, M., Das, A., Pereira, P. (2022) Mapping and assessment wetland ecological risk: A case on a peri-urban wetland of lower Gangatic plain, Eastern India. Paper presented in 3rd ESP Europe Conference. Ecosystem Services for the future: Delivering value for Nature, Livelihood and Economic Investment, 8-10 June 2022, Rwanda, Musanze (Online), 2022.
- Gomes, E. Inácio, M.; Kalinauskas, M. Rocha, J. Pereira, P. (2022) Assessing the spatial effects of future cropland changes at the regional scale: a problem-oriented approach. Paper presented in 3rd ESP Europe Conference. Ecosystem Services for the future: Delivering value for Nature, Livelihood and Economic Investment, 8-10 June 2022, Rwanda, Musanze (Online), 2022.
- Dugan, I., Magdic, I., Pereira, P., Bogunovic, I. (2022) Soil management impact on soil physical properties and hydrological response in apple orchard (Croatia) during three seasons. 57th Croatian & 17th International Symposium on Agriculture.
- Bogunovic, I., Telak, L.P., Hrelja, I., Kistic, I., Dugan, I., Krevh, V., Pereira, P. (2022) Straw mulch effect on soil and water losses in different growth phases of Maize sown on Pseudogley in Croatia. 57th Croatian & 17th International Symposium on Agriculture.
- Pereira, P., Dugan, I., Bogunovic, I. (2022) The role of agricultural systems in Sustainable Development Goals. Benefits and threats. 57th Croatian & 17th International Symposium on Agriculture.
- Delač, D., Kisić, I., Zgorelec, Z., Perčin, P., Pereira, P. (2022) Water quality response to slash-pile burning in a Mediterranean environment (Croatia). EGU General Assembly 2022, Vienna, Austria, 23–27 May 2022, EGU22-1096, 2022.
- Francos, M., Ubada, X., Pereira, P. (2022) Wildfire and forest management necessities to avoid soil degradation. A case study in a Mediterranean forest. EGU General Assembly 2022, Vienna, Austria, 23–27 May 2022, EGU22-6043, 2022.
- Dugan, I., Telak, L., Pereira, P., Bogunovic, I. (2022) Seasonal and land management impact on vineyard soil, runoff generation and associated pollutants in karstic environment (Mediterranean Croatia). EGU General Assembly 2022, Vienna, Austria, 23–27 May 2022, EGU22-457, 2022.
- Hua, T., Zhao, W., Cherubini, F., Hu, X., Pereira, P. (2022) Weak effectiveness on vegetation greenness, cover and productivity at the edges of protected areas on the Tibetan Plateau, China. EGU General Assembly 2022, Vienna, Austria, 23–27 May 2022, EGU22-4408, 2022.
- Yin, C., Zhao, W., Pereira, P. (2022) Soil Conservation Service Underpins Sustainable Development Goals. EGU General Assembly 2022, Vienna, Austria, 23–27 May 2022,

- EGU22-6830, 2022.
- Pereira, P., Inacio, M., Kalinauskas, M., Bogdzevič, K., Bogunovic, I., Zhao, W. (2022) Land-use change impacts on ecosystem services: an overview. GU General Assembly 2022, Vienna, Austria, 23–27 May 2022, EGU22-6301, 2022.
- 2021
- Basu, T., Das, A., Pereira, P. (2021) RS-GIS Based Urban Livability Assessment and Prediction of Future Urban Expansion in Raiganj City, India. International Workshop on Geography and Sustainability 2021: "Geography of the Anthropocene: Transforming our world for sustainable development", 23-24 November, Beijing, China.
 - Bogdzevič, K., Inácio, M., Kalinauskas, M., Gomes, E., Pereira, P. (2021) Implementation of Nature-based Solutions for flood management on private land. International Workshop on Geography and Sustainability 2021: "Geography of the Anthropocene: Transforming our world for sustainable development", 23-24 November, Beijing, China.
 - Gomes, E., Inácio, M., Kalinauskas, M., Bogdzevic, K., Rocha, J., Pereira, P. (2021) Assessing the impacts of exploratory land-use scenarios on cropland supply in a case study in Lithuania. International Workshop on Geography and Sustainability 2021: "Geography of the Anthropocene: Transforming our world for sustainable development", 23-24 November, Beijing, China.
 - Pereira, P., Žalėnienė, I. (2021) Importance of higher education on sustainability establishment. International Workshop on Geography and Sustainability 2021: "Geography of the Anthropocene: Transforming our world for sustainable development", 23-24 November, Beijing, China.
 - Das, M., Das, A., Pereira, P. (2021) How did COVID-19 impact the urban ecosystem? Empirical evidence from an Indian megacity. International Workshop on Geography and Sustainability 2021: "Geography of the Anthropocene: Transforming our world for sustainable development", 23-24 November, Beijing, China.
 - Kalinauskas, M., Inácio, M., Gomes, E., Bogdzevič, K., Pereira, P. (2021) Landscape aesthetic quality mapping and assessment. The Lithuanian case study. International Workshop on Geography and Sustainability 2021: "Geography of the Anthropocene: Transforming our world for sustainable development", 23-24 November, Beijing, China.
 - Inácio, M., Gomes, E., Kalinauskas, M., Bogdzevič, K., Pereira, P. (2021) Towards the quantification of marine ecosystem services: a case study of Lithuania. International Workshop on Geography and Sustainability 2021: "Geography of the Anthropocene: Transforming our world for sustainable development", 23-24 November, Beijing, China.
 - Pinto, L., Ferreira, C., Pereira, P. (2021) Digital elevation models resolution impact on Topographic Wetness Index mapping: A case study in Coimbra (Portugal). XV International Scientific Conference «Monitoring of Geological Processes and Ecological Condition of the Environment», 17-19 November, Kyiv, Ukraine
 - Inácio, M., Gomes, E., Pereira, P. (2021) Lake ecosystem services of Lithuania: a methodological approach for mapping and assessing changes on a multi-temporal perspective. XV International Scientific Conference «Monitoring of Geological Processes and Ecological Condition of the Environment», 17-19 November, Kyiv, Ukraine.
 - Pereira, P. (2021) Fire Impacts on Ecosystems Services. Post Wildfire Management: Erosion and Land Degradation Control, Soil Restoration, and Vegetation Cover Recovery. Sustainability webinar.
 - Inácio, M., Gomes, E., Bogdzevič, K., Karnauskaitė, D., Kalinauskas, M., Pereira P. (2021) Mapping the accessibility to terrestrial natural and cultural areas in Lithuania. Conference Proceedings of the Geoinformatics: Theoretical and Applied Aspects", 10-14 May 2021 in Kyiv, Ukraine.
 - Inácio, M., Karnauskaite, D., Gomes, E., Bogdzevič, K., Kalinauskas, M., Pereira, P. (2021) Looking at the future: the impact of alternative scenarios in the supply of ecosystem services in Lithuania Economic Exclusive Zone. 3rd ESP Europe Conference, 7-10 June 2021, Tartu, Estonia.
 - Pereira, P., Gomes, E., Inacio, M., Bogdzevič, I., Karnauskaite D., Kalinauskas, M. (2021) Mapping and assessment of future land use change impacts on habitat quality in Lithuania. EGU General Assembly 2021. EGU21-3267
 - Delac, D., Pereira, P., Kisić, I. (2021) Impact of post-wildfire stabilization treatments on major and minor topsoil elements in a Mediterranean environment (Croatia): first-year study. EGU General Assembly 2021, EGU21-648
 - Hua, T., Zhao, W., Pereira, P. (2021) Quantifying sensitivity and exposure of multiple ecosystem services to climate change: A case study of the Qinghai-Tibet Plateau , EGU General Assembly 2021, EGU21-12215, 2021
 - Zhang, X., Zhao, W., Wang, L., Pereira, P. (2021) Aggravated water deficit in the Loess Plateau of China as indicated by the soil available water content, EGU General Assembly 2021, EGU21-13790, 2021
 - Bogunovic, I., Telak, L.J., Dugan, I., Ferreira, C.S.S., Pereira, P. (2021) Tillage-induced management impact on soil properties and initial soil erosion in degraded calcareous soils in Mediterranean fig orchard. EGU General Assembly 2021 EGU21-1309
 - Pinto, L., Ferreira, C., Pereira, P. (2021) Environmental and socio-economic factors influencing the use of urban parks in Coimbra (Portugal). EGU General Assembly 2021 EGU21-1042
 - Inacio, M., Karnauskaite, D., Miksa, K., Kalinauskas, M., Pereira, P. (2021) The socio-ecologic aspects of nature-based solutions for coastal flooding mitigation. EGU General

Assembly 2021 EGU21-3124

2020

- Delač, D., Kisić, I., Pereira, P. (2020) Dynamics of runoff pH and electrical conductivity after pile burns. In: Mioc, B., Siric, I. (eds) 15th International Symposium on Agriculture. Zagreb (Croatia), February 16 - 21, 2020. pp. 27-32.
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