Curriculum vitae

Informaţii personale

Nume/Prenume	**Dr. MEZŐSI GÁBOR**
Adresa	Szeged, UNGARIA
Telefon	
E-mail	mezosi@geo.u-szeged.hu

Cetăţenia	Maghiară
Data şi locul naşterii	Szeged, June 18, 1952
Funcţia şi locul de muncă (universitatea, facultatea, catedra)	Profesor emeritus la Universitatea din Szeged, Ungaria

Educaţie şi formare

József Attila University – Mathematics-Geography major, 1970-75; Degree with Honors, 1975
St. Petersburg – Landscape Geography, 1973/74 (Prof. Isachenko)
Aspirantship – Hungarian Academy of Sciences (MTA), Budapest, 1978-81 (Prof. Pécsi and Prof. Jakucs)

Experienţa profesională

JATE Department of Physical Geography 1975- ,
JATE (later SZTE) Department of Physical Geography and Geoinformatics – Head of Department, 1991-2017,
Full Professor, 1995-2020; Professor Emeritus, 2021-
SZTE Faculty of Science – Dean, 1999-2005

University Doctorate (dr. univ.) – Geomorphometry, Physical Geography, 1977 – JATE , Szeged
Candidate of Sciences (CSc) – Landscape Geography, Geomorphology, 1983 – MTA, Budapest
Doctor of the Academy (DSc) – Landscape Geography, Geoinformatics, 1993 – MTA, Budapest
Habilitation – Geoinformatics, 1994 – SZTE, Szeged

1980: Moscow, MTA Scholarship – 3 months
1987-88, 1993: Trier, Frankfurt/Main – Humboldt Fellowship – 2 years in total
1990: Frankfurt/Main, DAAD – 3 months
1992: Liege, TEMPUS – 1 month in total

1993: Oxford - Huddersfield, TEMPUS-BC – 2 months in total
1999: Frankfurt – Göttingen – 2 months

Limbi străine cunoscute
Nivel vorbit/scris
Engleză – nivel avansat, scris şi vorbit
Germană – nivel mediu, scris şi vorbit
Rusă – nivel mediu, scris şi vorbit

Activitatea didactică (cursuri, seminarii, lucrări practice conduse**)**

Introductory courses – undergraduate - Introduction to Geography, Environmental Geography,
Physical Geography of Hungary – undergraduate
earlier Geomorphology – undergraduate and PhD
Landscape Planning – undergraduate and PhD (environmental impact assessment, environmental auditing, theory and practice of environmental planning for specialized geography students)
earlier Geoinformatics – undergraduate and PhD
Natural Hazards – from 2014 graduate, PhD and international studenrs
Geographical Synthesis – from 2016 undergraduate, PhD
Under his supervision, more than 20 master's theses, 3 university doctorates, and 16 PhD dissertations have been completed (https://doktori.hu), Head of the Doctoral School of Earth Sciences from 1993 to 2019.

Activitatea de cercetare

His research work began with geomorphometric investigations, a direction that continues today in the analysis of applied geographical and geoinformatics questions.
In recognition of this, he was awarded the Lóczy Medal in 1999, the highest award presented by the profession.
Within this research direction, he won the Széchenyi Professorial Scholarship for the period between 1997 and 2001.
A distinct and characteristic research topic of his is landscape geography (including both its theoretical and applied aspects).
For his work in this field – specifically for the Inventory of Microregions of Hungary – he received a shared Academy Award in 1991.
His research has resulted in 12 books, 21 book chapters, and a total of 245 papers, including 15 D1-Q1-Q2 articles in the last 10 years; Cumulative IF: 74.457, Citations: 2623, H-index: 25.
https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10000370

Relații științifice internaționale:

Institute of Geography, University of Frankfurt (modelling – Albrecht);
Department of Landscape Ecology, University of Kiel (landscape ecology – Duttmann);
Helmholtz Centre for Environmental Research (UFZ) / University of Leipzig (landscape ecology – Meyer)

Principalele granturi de cercetare câștigătoare din ultimii 15 ani:

2012-2014: IPA WAHASTRAT, 175 million HUF (departmental share: 44 million HUF)
2010-2012: IPA Meriextra, 140 million HUF (departmental share: 35 million HUF)
2015: OMAA Mapping of Urban Ecosystem Services (with Salzburg)
2016-2019: Water@risk (departmental share: 300 million HUF)
2018-2020: EU Danube project (Total: €3.5 million)

Premii şi distincţii

Academy Award 1991, Lóczy Award 1999, Officer's Cross of the Order of Merit of the Republic of Hungary 2007, Akadémiai Kiadó Main Prize / Prize of Excellence 2012, Commander's Cross of the Hungarian Order of Merit 2023, Klebelsberg Prize 2023
Humboldt Fellowship 1987-88, 1990, 1993, Széchenyi Scholarship 1997-2001

Membru în organizaţii ştiinţifice şi profesionale
Membru al societăţilor ştiinţifice

Hungarian Geographical Society, 1975 - ,
Chair of the MTA SZAB Committee for Earth and Environmental Sciences, 1994-2002, 2020-2023,
MTA Doctoral Council, Geographical Committee, 1989 – 2020,
Elected Member and Chair of the MTA Scientific Committee on Geography, 1991 – 2023 (serving as official opponent for 9 Doctor of Academy [DSc] defenses since 1994)

Data,
13.01.2026.

Mezősi Gábor

Lista de lucrări în domeniul de studii universitare de licenţă
Ştiinţa Mediului (Gegrafie)

Numele şi prenumele: Dr. MEZŐSI GÁBOR

I. LISTA PUBLICAȚIILOR RELEVANTE

1. Mezősi, Gábor ; van Leeuwen, Boudewijn ; Tobak, Zalán ; Csikós, Nándor ; Szilassi, Péter Artificial Intelligence: New Horizons in Geography Education and Geographical and Earth Science Research, *MODERN GEOGRÁFIA* 21: 2 pp. 123-143, 21 p. (2026)

2. Boros, Lajos; Kovalcsik, Tamás ; **Mezősi, Gábor** ; Szilassi, Péter A szintetizáló gondolat a földrajzban és annak korlátai [The Synthesizing Approach in Geography and Its limitations] *MAGYAR TUDOMÁNY* 186: 6 pp. 1203-1212, 10 p. (2025)

3. Kovalcsik, Tamás ; **Mezősi, Gábor** ; Boros, Lajos ; Szilassi, Péter „Így írunk mi, geográfusok" – a földrajzos szerzők publikációs trendjei 1990 és 2022 között ["This is How We Geographers Write" Publication Trends of Geographers between 1990 and 2022] *MODERN GEOGRÁFIA* 19 : 3 pp. 83-98. , 16 p. (2024)

4. Taherizadeh, Mehrnoosh; Khushemehr, Javid Hojabri ; Niknam, Arman ; Nguyen-Huy, Thong ; **Mezosi, Gabor** Revealing the effect of an industrial flash flood on vegetation area: A case study of Khusheh Mehr in Maragheh-Bonab Plain, Iran *REMOTE SENSING APPLICATIONS : SOCIETY AND ENVIRONMENT* 32 Paper: 101016 , 18 p. (2023)

5. Taherizadeh, Mehrnoosh; Niknam, Arman ; Nguyen-Huy, Thong ; **Mezősi, Gábor** ; Sarli, Reza Flash flood-risk areas zoning using integration of decision-making trial and evaluation laboratory, GIS-based analytic network process and satellite-derived information *NATURAL HAZARDS* 118 : 3 pp. 2309-2335. , 27 p. (2023)

6. Sipos, György; Marković, Slobodan B. ; Gavrilov, Milivoj B. ; Balla, Alexia ; Filyó, Dávid ; Bartyik, Tamás ; Mészáros, Minucher ; Tóth, Orsolya ; van Leeuwen, Boudewijn ; Lukić, Tin, **Mezősi Gábor** et al. Late Pleistocene and Holocene aeolian activity in the Deliblato Sands, Serbia *QUATERNARY RESEARCH* 107 pp. 113-124. , 12 p. (2022)

7. Barta, Károly; van Leeuwen, Boudewijn ; Szatmári, József ; Blanka, Viktória ; Kovács, Ferenc ; Ladányi, Zsuzsanna ; **Mezősi, Gábor** ; Rakonczai, János ; Sipos, György ; Szilassi, Péter et al. A felszínközeli vízkészletek monitoringjának lehetőségei a szélsőséges vízháztartási helyzetek (aszály, belvíz) értékelésének szolgálatában *LÉGKÖR: AZ ORSZÁGOS METEOROLÓGIAI INTÉZET SZAKMAI TÁJÉKOZTATÓJA* 66 : 4 pp. 4-12. , 9 p. (2021)

8. Bartyik, T ; Magyar, G ; Filyó, D ; Tóth, O ; Blanka-Végi, V ; Kiss, T ; Marković, S ; Persoiu, I ; Gavrilov, M ; **Mezősi, G** et al. Spatial differences in the luminescence sensitivity of quartz extracted from Carpathian Basin fluvial sediments *QUATERNARY GEOCHRONOLOGY* 64 Paper: 101166 , 12 p. (2021)

9. Kiss, Tímea ; Amissah, Gabriel J. ; **Mezősi, Gábor** ; Fiala, Károly ; Sipos, György Bedload transport measurements on the Maros river, Hungary *ACTA GEOGRAPHICA DEBRECINA LANDSCAPE AND ENVIRONMENT SERIES* 15: 1 pp. 37-41, 5 p. (2021)

10. Meyer, B. ; **Mezősi, Gábor** Landscapes and climate change – case studies from Europe In: Robert, A Francis; James, D.A. Millington; George, L.W. Perry; Emily, S. Minor *The Routledge Handbook of Landscape Ecology* New York, USA : Routledge 502 p. pp. 1-15, 15 p (2021).

II. LISTA COMPLETĂ DE PUBLICAȚII, CREAȚII, INVENȚII

A. Teza de doctorat.

A földrajzi információs rendszerek alkalmazása a természetföldrajzban (Aplicarea sistemelor informaționale geografice în geografia fizică)

B. Cărti publicate

B1. Cărţi (manuale, monografii, tratate, îndrumare etc.) publicate la edituri recunoscute în străinătate.

1. **Mezősi, G.** Natural hazards and the mitigation of their impact, Cham, Svájc: *Springer International Publishing* (2022), 261 p.
2. **Mezősi, Gábor** The Physical Geography of Hungary New York, Amerikai Egyesült Államok, London, Egyesült Királyság / Anglia, Heidelberg, Németország: Springer Netherlands (2017), 334 p.
3. **Mezősi, G** Magyarország természetföldrajza, Budapest, Magyarország: Akadémiai Kiadó (2011), 393 p., ISBN: 9789630589765
4. **Mezősi, G,** Environmental capabilities, hazards and conflicts in Hungary, Szeged, Magyarország: University of Szeged (2011), 214 p.

B2. Cărţi (manuale, monografii, tratate, îndrumare etc.) publicate în ţară, la edituri recunoscute CNCSIS/CNCS.

B3. Cărţi (manuale, monografii, tratate, îndrumare etc.) publicate la alte edituri sau pe plan local.

B4. Cărţi (manuale, monografii, tratate, îndrumare etc.) publicate pe web.

B5. Capitole de cărţi publicate în străinătate

1. **Mezősi, Gábor** ; Kiss, Tímea ; Géczi, Róbert ; Mezősi, Gábor (szerk.) Természeti veszélyek és hatásaik csökkentése Budapest, Magyarország: Akadémiai Kiadó, 274 p (2021).

2. **Mezősi, Gábor**; Blanka, Viktória ; Ladányi, Zsuzsanna Hőmérsékleti szélsőségekkel kapcsolatos természeti és társadalmi-gazdasági veszélyek In: Farsang, Andrea; Ladányi, Zsuzsanna; Mucsi, László (szerk.) Klímaváltozás okozta kihívások - Globálistól lokálisig, Szeged, Magyarország: Szegedi Tudományegyetem Természettudományi és Informatikai Kar Földrajzi és Földtudományi Intézet 216 p. pp. 23-33, 11 p (2020).

3. Csorba, Péter ; Ádám, Szilvia ; Bartos-Elekes, Zsombor ; Bata, Teodóra ; Bede-Fazekas, Ákos ; Czúcz, Bálint ; Csima, Péter ; Csüllög, Gábor ; Fodor, Nándor ;

Frisnyák, Sándor, **Mezősi Gábor** et al. Landscapes In: Kocsis, K; Gercsák, G; Horváth, G; Keresztesi, Z; Nemerkényi, Zs (szerk.) National atlas of Hungary: volume 2. Natural environment Budapest, Magyarország: Geographical Institute, Research Centre for Astronomy and Earth Sciences 183 p. pp. 112-129, 18 p. (2018)

4. Keveiné, Bárány Ilona ; **Mezősi, Gábor** (szerk.) Ökozónák a Földön, Szeged, Magyarország: JATEPress (2015), 101 p. ISBN: 9789633152539

5. **Mezősi, G** Granite Weathering in the Velence Hills, In: Lóczy, D. (szerk.) Landscapes and Landforms of Hungary: World Geomorphological Landscapes, Cham, Svájc: Springer Netherlands (2015) 283 p. pp. 89-95, 7 p.

6. **Mezősi, G** ; Bata, T Further GIS solution for the better definition of geographical/landscape boundaries, In: Jerzy, Lechnio (szerk.) Four Dimensions of Landscape, Warsaw, Lengyelország: Faculty of Geography and Regional Studies, University of Warsaw (2012) 422 p. pp. 66-77, 12 p.

B6. Capitole de cărţi publicate în ţară

C. Lucrări ştiinţifice publicate

C1. Lucrări ştiinţifice publicate în reviste cotate ISI

Mezősi, Gábor ; van Leeuwen, Boudewijn ; Tobak, Zalán ; Csikós, Nándor ; Szilassi, Péter Artificial Intelligence: New Horizons in Geography Education and Geographical and Earth Science Research, *MODERN GEOGRÁFIA* 21: 2 pp. 123-143, 21 p. (2026)

Boros, Lajos; Kovalcsik, Tamás ; **Mezősi, Gábor** ; Szilassi, Péter A szintetizáló gondolat a földrajzban és annak korlátai [The Synthesizing Approach in Geography and Its Limitations] *MAGYAR TUDOMÁNY* 186: 6 pp. 1203-1212, 10 p. (2025)

Kovalcsik, Tamás ; **Mezősi, Gábor** ; Boros, Lajos ; Szilassi, Péter „Így írunk mi, geográfusok” – a földrajzos szerzők publikációs trendjei 1990 és 2022 között ["This is How We Geographers Write" Publication Trends of Geographers between 1990 and 2022] *MODERN GEOGRÁFIA* 19 : 3 pp. 83-98. , 16 p. (2024)

Taherizadeh, Mehrnoosh; Khushemehr, Javid Hojabri ; Niknam, Arman ; Nguyen-Huy, Thong ; **Mezosi, Gabor** Revealing the effect of an industrial flash flood on vegetation area: A case study of Khusheh Mehr in Maragheh-Bonab Plain, Iran *REMOTE SENSING APPLICATIONS : SOCIETY AND ENVIRONMENT* 32 Paper: 101016 , 18 p. (2023)

Taherizadeh, Mehrnoosh; Niknam, Arman ; Nguyen-Huy, Thong ; **Mezősi, Gábor** ; Sarli, Reza Flash flood-risk areas zoning using integration of decision-making trial and evaluation laboratory, GIS-based analytic network process and satellite-derived information *NATURAL HAZARDS* 118 : 3 pp. 2309-2335. , 27 p. (2023)

Sipos, György; Marković, Slobodan B. ; Gavrilov, Milivoj B. ; Balla, Alexia ; Filyó, Dávid ; Bartyik, Tamás ; Mészáros, Minucher ; Tóth, Orsolya ; van Leeuwen, Boudewijn ; Lukić, Tin, **Mezősi Gábor** et al. Late Pleistocene and Holocene aeolian activity in the Deliblato Sands, Serbia *QUATERNARY RESEARCH* 107 pp. 113-124. , 12 p. (2022)

Barta, Károly; van Leeuwen, Boudewijn ; Szatmári, József ; Blanka, Viktória ; Kovács, Ferenc ; Ladányi, Zsuzsanna ; **Mezősi, Gábor** ; Rakonczai, János ; Sipos, György ; Szilassi, Péter et al. A felszínközeli vízkészletek monitoringjának lehetőségei a szélsőséges vízháztartási helyzetek (aszály, belvíz) értékelésének szolgálatában *LÉGKÖR: AZ ORSZÁGOS METEOROLÓGIAI INTÉZET SZAKMAI TÁJÉKOZTATÓJA* 66 : 4 pp. 4-12. , 9 p. (2021)

Bartyik, T ; Magyar, G ; Filyó, D ; Tóth, O ; Blanka-Végi, V ; Kiss, T ; Marković, S ; Persoiu, I ; Gavrilov, M ; **Mezősi, G** et al. Spatial differences in the luminescence sensitivity of quartz extracted from Carpathian Basin fluvial sediments *QUATERNARY GEOCHRONOLOGY* 64 Paper: 101166 , 12 p. (2021)

Kiss, Tímea ; Amissah, Gabriel J. ; **Mezősi, Gábor** ; Fiala, Károly ; Sipos, György Bedload transport measurements on the Maros river, Hungary *ACTA GEOGRAPHICA DEBRECINA LANDSCAPE AND ENVIRONMENT SERIES* 15: 1 pp. 37-41, 5 p. (2021)
Meyer, B. ; **Mezősi, Gábor** Landscapes and climate change – case studies from Europe In: Robert, A Francis; James, D.A. Millington; George, L.W. Perry; Emily, S. Minor *The Routledge Handbook of Landscape Ecology* New York, USA : Routledge 502 p. pp. 1-15, 15 p (2021).

Mohsen, Ahmed; Kovács, Ferenc ; **Mezősi, Gábor** ; Kiss, Tímea Sediment Transport Dynamism in the Confluence Area of Two Rivers Transporting Mainly Suspended Sediment Based on Sentinel-2 Satellite Images *WATER* 13 : 21 p. 3132, 29 p. (2021)

Mezősi, G. ; Meyer, B.C. ; Bata, T. ; Kovács, F. ; Czúcz, B. ; Ladányi, Zs. ; Blanka, V. Integrated Approach to Estimate Land Use Intensity for Hungary JOURNAL OF ENVIRONMENTAL GEOGRAPHY 12 : 3-4 pp. 45-52. , 8 p. (2019)

Mezősi, Gábor ; Ladányi, Zsuzsanna ; Károly, Gombás ; Oroszi, Viktor György Journal of Environmental Geography: Special issue on climate change adaptation in the Danube region (2018) **ISSN: 2060-3274**

Tin Lukić, Dajana Bjelajac, Kathryn E Fitzsimmons, Slobodan B Marković, Biljana Basarin, Dragan Mlađan, Tanja Micić, Randall J Schaetzl, Milivoj B Gavrilov, Miško Milanović, György Sipos, **Gábor Mezősi**, Nevenka Knežević-Lukić, Miroljub Milinčić, Aleš Létal, Ivan Samardžić Factors triggering landslide occurrence on the Zemun loess plateau, Belgrade area, Serbia *ENVIRONMENTAL EARTH SCIENCES* 77 : 13 Paper: 519 , 15 p. (2018)

MEYER, B; **MEZŐSI, G** ; KOVACS, F Landscape degradation at different spatial scales caused by aridification *MORAVIAN GEOGRAPHICAL REPORTS* 25: 4 pp. 271-281, 11 p. (2017)

MEZŐSI, G ; BATA, T ; BLANKA, V ; LADÁNYI, ZS *A klímaváltozás hatása a környezeti veszélyekre az alföldön FÖLDRAJZI* KÖZLEMÉNYEK 141 : 1 pp. 60-70. , 11 p. (2017)

Szilassi, P; Bata, T ; Szabó, Sz ; Czúcz, B ; Molnár, Zs ; **Mezősi, G** The link between landscape pattern and vegetation naturalness on a regional scale *ECOLOGICAL INDICATORS* 81 pp. 252-259. , 8 p. (2017)

Ladányi, Z ; Blanka, V ; Deák, JÁ ; Rakonczai, J ; **Mezősi, G** Assessment of soil and vegetation changes due to hydrologically driven desalinization process in an alkaline wetland, Hungary ECOLOGICAL COMPLEXITY 25 pp. 1-10. , 10 p. (2016)

Mezősi, G ; Blanka, V ; Ladányi, Zs ; Bata, T ; Urdea, P ; Frank, A ; Meyer, B Expected mid- and long-term changes in drought hazard for the South-Eastern Carpathian Basin CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES 11 : 2 pp. 355-366. , 12 p. (2016)

Mezősi, G ; Blanka, V ; Bata, T ; Ladányi, Zs ; Kemény, G ; Meyer, BC Assessment of future scenarios for wind erosion sensitivity changes based on ALADIN and REMO regional climate model simulation data OPEN GEOSCIENCES 8 : 1 pp. 465-477. , 13 p. (2016)

Mezősi, G ; Bata, T A csapadék eróziós tényezőjének (R) jövőbeni térbeli és időbeli alakulása a Klímaváltozás függvényében Magyarországon ACTA CLIMATOLOGICA ET CHOROLOGICA 50/B pp. 77-86. , 10 p. (2016)

Mezősi, G ; Bata, T Estimation of the Changes in the Rainfall Erosivity in Hungary JOURNAL OF ENVIRONMENTAL GEOGRAPHY 9: 3-4 pp. 43-48, 6 p. (2016)

MEZŐSI, G ; CSORBA, P ; BATA, T ; BLANKA, V ; LADÁNYI, Zs Similarity assessment of natural landscapes based on taxonomic distance, APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH 14 : 3 pp. 679-693, 15 p. (2016)

G, Mezösi ; V, Blanka ; T, Bata ; F, Kovács ; B, Meyer Estimation of regional differences in wind erosion sensitivity in Hungary, NATURAL HAZARDS AND EARTH SYSTEM SCIENCES 15 pp. 97-107, 11 p. (2015)

Ladányi, Zs ; Blanka, V ; Meyer, B; **Mezősi, G** ; Rakonczai, J Multi-indicator sensitivity analysis of climate change effects on landscapes in the Kiskunság National Park, Hungary ECOLOGICAL INDICATORS 58 pp. 8-20., 13 p. (2015)

Bata, T ; **Mezősi, G** ; Meyer, B Landscape Units for Hungary Using Multiresolution Segmentation of Geo-Data and Fuzzy Analysis CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES 9: 2 pp. 45-56., 12 p. (2014)

György, Sipos ; Viktória, Blanka ; **Gábor, Mezősi** ; Tímea, Kiss ; Boudewijn, van Leeuwen Effect of Climate Change on the Hydrological Character of River Maros, Hungary-Romania JOURNAL OF ENVIRONMENTAL GEOGRAPHY 7: 1-2 pp. 49-56., 8 p. (2014)

Kovács, F ; **Mezősi, G** ; Sipos, Gy ; Mucsi, L Evaluation of the educational catchment area and decision-making support at the University of Szeged, Hungary, TERTIARY EDUCATION AND MANAGEMENT 20 : 2 pp. 106-120, 15 p. (2014)

Mezosi, G ; Bata, T ; Meyer, B ; Blanka, V ; Ladanyi, Zs Climate Change Impacts on Environmental Hazards on the Great Hungarian Plain, Carpathian Basin, INTERNATIONAL JOURNAL OF DISASTER RISK SCIENCE 5 : 2 pp. 136-146, 11 p. (2014)

Blanka, Viktória ; **Mezősi, Gábor** ; Meyer, Burghard Projected changes in the drought hazard in Hungary due to climate change, IDŐJÁRÁS / QUARTERLY JOURNAL OF THE HUNGARIAN METEOROLOGICAL SERVICE 117: 2 pp. 219-237, 19 p. (2013)

Gabor, Mezosi ; Burghard, C Meyer; Wolfgang, Loibl; Christoph, Aubrecht; Peter, Csorba ; Teodora, Bata Assessment of regional climate change impacts on Hungarian landscapes REGIONAL ENVIRONMENTAL CHANGE 13 : 4 pp. 797-811, 15 p. (2013)

Mezősi, G ; Blanka, V ; Bata, T ; Kovács, F ; Meyer, B Estimation of regional differences in wind erosion sensitivity in Hungary NATURAL HAZARDS AND EARTH SYSTEM SCIENCES 1 pp. 4713-4750, 38 p. (2013)

T., Bata ; **G., Mezősi** Assessing Landscape Sensitivity Based on Fragmentation Caused by the Artificial Barriers in Hungary JOURNAL OF ENVIRONMENTAL GEOGRAPHY 6: 1-2 pp. 37-47, 11 p. (2013)

Boudewijn, VAN LEEUWEN **; Gábor, MEZŐSI** ; Zalán, TOBAK ; József, SZATMÁRI ; Károly, BARTA Identification of inland excess water floodings using an artificial neural network CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES 7 : 4 pp. 173-180, 8 p. (2012)

Csorba, Péter ; **Mezősi, G.** ; Szépszó, G. ; Blanka, V. ; Meyer, B. ; Vass, R. Analysis of Landscape geographic Impacts of Potential Climate Change in Hungary, ACTA GEOGRAPHICA DEBRECINA LANDSCAPE AND ENVIRONMENT SERIES 6 : 1 pp. 41-50, 10 p. (2012)

Kiss, T ; Sipos, Gy ; Mauz, B; **Mezősi, G** Holocene aeolian sand mobilization, vegetation history and human impact on the stabilized sand dune area of the southern Nyírség, Hungary QUATERNARY RESEARCH 78: 3 pp. 492-501, 10 p. (2012)

Mezősi, G ; Bata, T New results on landscape boundaries. ACTA GEOGRAPHICA DEBRECINA LANDSCAPE AND ENVIRONMENT SERIES 5: 1 pp. 1-11, 11 p. (2011)

Barczi, A ; Csorba, P. ; Lóczy, D. ; **Mezősi, G.** ; Konkolyné, Gyuró É. ; Bardóczyné, Székely E. ; Csima, P. ; Kollányi, L. ; Gergely, E. ; Farkas, Sz. et al. Suggested landscape and agri-environmental condition assessment TÁJÖKOLÓGIAI LAPOK / JOURNAL OF LANDSCAPE ECOLOGY 6: 1-2 pp. 77-94, 18 p. (2008)

C2. Lucrări ştiinţifice publicate în reviste indexate în baze de date internaţionale (indicaţi şi baza de date).

1. Barta, Károly ; Blanka, Viktória ; Ladányi, Zsuzsanna ; **Mezősi, Gábor** ; Fiala, Károly ; Szabó, G Soil response to drought: quantification of water scarcity in sandy soils, Hungary

2. In: Tin, Lukić; Biljana, Basarin; Milivoj, B. Gavrilov; Đorđije, A. Vasiljević; Miroslav, D. Vujičić (szerk.) International Conference - Natural Hazards: Lessons

from the past and contemporary challenges - Abstract book Novi Sad, Szerbia p. 21, 1 p. (2018)

C3. Lucrări ştiinţifice publicate în reviste din străinătate (altele decât cele menţionate anterior). Publicaţii în limba engleză.

D. Traduceri de cărţi, capitole de cărţi, alte lucrări ştiinţifice

E. Editare, coordonare de volume

G. Contracte de cercetare (menţionaţi calitatea de director sau membru)

H. Creaţia artistică

III. RECUNOAŞTEREA

I. Premii, distincţii.

Academy Award 1991,
Lóczy Award 1999,
Officer's Cross of the Order of Merit of the Republic of Hungary 2007,
Akadémiai Kiadó Main Prize / Prize of Excellence 2012,
Commander's Cross of the Hungarian Order of Merit 2023,
Klebelsberg Prize 2023
Humboldt Fellowship 1987-88, 1990, 1993,
Széchenyi Scholarship 1997-2001

J. Citări

Citari ISI (Web of Science)
Total citări independente: 2532

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