

## Curriculum vitae



Europass



### Informații personale

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Naționalitate(-tăți) Română

**Locul de muncă / Domeniul ocupațional** **Universitatea "Alexandru Ioan Cuza" din Iași, Facultatea de Geografie și Geologie, Departamentul de Geografie, Profesor, poziția 9 în statul de funcții**

### Experiența profesională

Perioada	februarie 2000 – prezent
Funcția sau postul ocupat	<b>Lector universitar, Conferențiar, Profesor universitar</b>
Activități și responsabilități principale	1. Activități didactice: Hazarde și riscuri naturale și antropice, Cartografie cu elemente de topografie, Geografie generală (fizică), Geomorfologie 2. Activități de cercetare, inclusiv prin contracte de cercetare
Numele și adresa angajatorului	Universitatea „Alexandru Ioan Cuza” din Iași, Facultatea de Geografie și Geologie, Departamentul de Geografie
Tipul activității sau sectorul de activitate	Educație, Cercetare științifică
Perioada	februarie 1991 - februarie 2000
Funcția sau postul ocupat	<b>Preparator, Asistent universitar, Lector universitar</b>
Activități și responsabilități principale	1. Activități didactice: Geomorfologie, Cartografie - Topografie, Geografie fizică generală 2. Activități de cercetare, inclusiv prin contracte de cercetare: CNCSIS
Numele și adresa angajatorului	Universitatea „Stefan cel Mare” Suceava, Facultatea de Litere și Științe, Catedra de Istorie-Geografie
Tipul activității sau sectorul de activitate	Educație, Cercetare științifică

### Educație și formare profesională

Perioada	2017
Calificarea / diploma obținută	Atestat de abilitare, OMEN nr. 5761 / 27.12.2017
Specializarea	Geografie
Perioada	Octombrie 2015
Calificarea / diploma obținută	Managementul proiectelor, Cod COR 242101
Numele furnizorului de formare	S.C. TAAS CONSULTANCY S.R.L.
Perioada	Septembrie 1992 – septembrie 2000
Calificarea / diploma obținută	Diploma de doctor
Specializarea	Geografie

Numele și tipul instituției de învățământ / furnizorului de formare      Universitatea „Alexandru Ioan Cuza” din Iași

Perioada      octombrie 1985 – iunie 1989

Calificarea / diploma obținută      Licență în Geografie și o limbă străină

Specializarea      Geografie – Limba și literatura franceză

Numele și tipul instituției de învățământ / furnizorului de formare      Universitatea „Alexandru Ioan Cuza” din Iași, Facultatea de Biologie, Geografie și Geologie

**Limba(i) maternă(e)**      Română

**Limba(i) străină(e) cunoscută(e)**

Autoevaluare  
Nivel european (\*)

**Limba franceză**

**Limba engleză**

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
C2	Utilizator experimentat	C2	Utilizator experimentat	C2	Utilizator independent	C1	Utilizator experimentat	C2	Utilizator experimentat
B1	Utilizator independent	B2	Utilizator experimentat	B1	Utilizator independent	B1	Utilizator independent	B1	Utilizator independent

(\*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine

**Domenii de competență**

Geografie fizică, Geomorfologie, Riscuri naturale și antropice, Cartografie

**Apartenența la societăți științifice internaționale și naționale**

1. Societatea Europeană de Geoștiințe (European Geosciences Union);
2. HYDRIS – Association pour la recherche sur les hydrosystèmes et les milieux humides (Franța);
3. Societatea de Geografie din România (SGR);
4. Asociația Geomorfologilor din România (AGR);

**Premii, diplome și medalii**

1. Premiu UEFISCDI, PN-III-P1-1.1- PRECISI-2021- 63015, articol științific în banda ROSIE (Q1)
2. Premiu UEFISCDI, PN-III-P1-1.1- PRECISI-2021- 63240, articol științific în banda GALBEN (Q2)
3. Premiu UEFISCDI, PN-III-P1-1.1- PRECISI-2020- 47568, articol științific în banda GALBEN (Q2)
4. Premiu UEFISCDI, PN-III-P1-1.1- PRECISI-2020- 47883, articol științific în banda GALBEN (Q2)
5. Diploma „Cartea anului”, 2018, acordată de Societatea de Geografie din România pentru cartea *Environmental Risks*, IntechOpen, London, 102 p. (Eds.: Mihai, F.C., Grozavu, A.)
6. Premiu UEFISCDI, PN-III-P1-1.1- PRECISI-2017-16304, articol științific în banda GALBEN (Q2)
7. Premiu UEFISCDI, 2013, pentru articolul „Assessing the spatial variability of coefficients of landslide predictors in different regions from Romania using logistic regression”, Nat. Hazards Earth Syst. Sci., 13, pp. 3339-3355 (autori: Mărgărint, M.C., Grozavu, A., Patriche, C.V.)
8. Premiu UEFISCDI, 2012, pentru articolul „Quantifying human vulnerability in rural areas: case study of Tutova Hills (Eastern Romania)”, Nat. Hazards Earth Syst. Sci., 12(6), pp. 1987-2001 (autori: Stanga, I., Grozavu, A.)
9. Premiul pentru cel mai bun poster (BEST POSTER AWARD), 2012, pentru lucrarea „Comparative assessment of landslide susceptibility using Logistic Regression and Analytic Hierarchy Process”, autori Grozavu, A., Margarint, M.C., Patriche, C.V., acordat la 32nd International Geographical Congress, (secțiunea Risk & Conflicts), Koln (Germania), 26-30 august 2012.
10. Premiul I și medalia de aur “ZLATÝ KOSÁK 2005”, pentru lucrarea “Viacjazyčný multimediálny slovník životného prostredia a vedných disciplín týkajúcich sa Zeme” (Dicționar poliglot multimedia de Mediu și Științe ale Pământului), acordat de Ministerul Agriculturii din Slovacia, Nitra, august 2005 (coordonatori: Grozavu, A., Kocsis, L.Șt.)

**Lucrări științifice publicate (Anexa 1)**

- 5 (cinci) cărți publicate în edituri academice, din care: 1 (una) ca unic autor, 2 (doua) în calitate de coordonator și coautor, 2 (două) în calitate de coautor
- 5 (cinci) capitole de carte publicate în străinătate și în țară
- 67 articole științifice publicate in extenso (40 articole ca unic autor sau prim autor), dintre care: 14 articole in reviste cotate ISI, 13 articole în proceedingsuri conferințe internaționale indexate ISI, 11 articole in reviste indexate BDI.

**Lucrări prezentate la manifestări științifice** 121 lucrări științifice prezentate, dintre care 37 în străinătate (Grecia, Bulgaria, Austria, Franța, Portugalia, Elveția, Slovacia, Germania, Tunisia, Spania, Italia, Rusia, Olanda, Rep. Moldova, Cipru), 51 în cadrul unor manifestări științifice din țară cu participare internațională și 33 lucrări în cadrul altor manifestări științifice în țară

**Contracte de cercetare științifică** 10 contracte de cercetare, din care: director la 2 contracte (1 contract internațional și 1 contract național), colaborator la alte 8 contracte (3 contracte internaționale și 5 contracte naționale).

**Citări în literatura de specialitate** 342 citări ale contribuțiilor proprii în articole științifice și cărți de specialitate (dintre care: 179 citări în reviste ISI; 60 citări în reviste BDI).

## **Activitatea didactică** Cursuri

### **Disciplina**

Cartografie cu elemente de topografie

Cartographie avec des éléments de topographie  
Cartografie cu elemente de geomatică

Cartographie avec des éléments de géomatique

Géomorphologie

Géographie générale (physique et humaine)

Riscuri naturale și antropice

*Riscuri tehnologice și sociale*

*Riscuri urbane și managementul acestora*

*Bazele teoretice și metodologice ale cercetării riscurilor*

*Cartografie analitică și digitală*

### **Lucrări practice/seminarii**

#### **Disciplina**

Cartografie cu elemente de topografie

Cartographie avec des éléments de topographie

Cartographie avec des éléments de géomatique

Géomorphologie

Géographie physique de la Roumanie

Geografie fizică generală

Géographie générale (physique et humaine)

Hazarde și riscuri naturale și antropice

*Riscuri tehnologice și sociale*

*Riscuri urbane și managementul acestora*

*Cartografie analitică și digitală*

#### **Aplicații practice studențești**

### **Specializarea / seria**

Geografie (2000-2011; 2014- prezent), Geografia mediului (2000-2009; 2014-prezent), Hidrologie-Meteorologie (2000-2009; 2014-prezent), Planificarea teritorială (2014-prezent)

Geografie – limba franceză (filieră francofonă) (1997-2007)

Planificare teritorială (2009-2013), Geografia turismului (2009-prezent)

Geografia turismului (filieră francofonă) (2010- 2019)

Geografia turismului (filieră francofonă) (2012- prezent)

Geografia turismului (filieră francofonă) (2010- 2017)

Geografie (2003-prezent), Geografia mediului (2003-prezent), Planificare teritorială (2003-prezent), Hidrologie-Meteorologie (2003-prezent)

Master Mediul actual și dezvoltarea durabilă (2008-2013)

Master Riscuri naturale și amenajarea teritoriului (2009-2013)

Master Riscuri naturale și amenajarea teritoriului (2014- prezent), Mediul actual și dezvoltarea durabilă (2014- prezent)

Master Geomatică (2014- 2017)

### **Seria**

Geografie (2000-2003), Geografia mediului (2000-2003), Hidrologie-Meteorologie (2000-2003)

Geografie – limba franceză (filieră francofonă) (1997-2007)

Geografia turismului (filieră francofonă) (2010-2019)

Geografia turismului (filieră francofonă) (2012-prezent)

Geografie – limba franceză (filieră francofonă) (1997-2007)

Geografia mediului (1998-2003)

Geografia turismului (filieră francofonă) (2010-2018)

Geografie, Geografia mediului, Planificare teritorială, Hidrologie-Meteorologie (2003-2008)

Master Mediul actual și dezvoltarea durabilă (2008-2012)

Master Riscuri naturale și amenajarea teritoriului (2009-2013)

Master Geomatică (2014-2017)

În 30 de ani de activitate universitară, am coordonat, anual, câte 1-2 aplicații studențești și practice de specialitate, în toate marile unități fizico-geografice ale României, cât și în străinătate (Bulgaria, Croația, Grecia, Muntenegru etc.).

- Informații suplimentare** - Profesor invitat la Universitatea "Michel de Montaigne" Bordeaux 3, Franța, 1-30 aprilie 2004, cu susținerea de prelegeri cu tema 'Risques naturels et anthropogènes en Roumanie'
- Recunoaștere internațională** - staff mobility Erasmus Mundus la Univ. de Stat "Alec Russo" din Bălți (Rep. Moldova), 01-31 mai 2015
- misiuni de predare la Institutul de Geografie "Louis Papy", Bordeaux (Franța), 1998, 1999, 2001, 2003, 2006, 2009, cu susținerea de prelegeri axate pe probleme de Geomorfologie și Geografie fizică
- Expert, evaluator** - Expert evaluator CNCISIS, 2007-2010  
 - Expert evaluator AUF (Agence Universitaire de la Francophonie), 2007 - prezent  
 - Evaluator ARACIS (membru al Registrului Național al Evaluatoarelor al ARACIS, 2010 – prezent)
- Experiență managerială** - Decan al Facultății de Geografie și Geologie din cadrul Universității "Alexandru Ioan Cuza" din Iași (2016 – 2020; 2020 - prezent);  
 - Prodecan al Facultății de Geografie și Geologie din cadrul Universității "Alexandru Ioan Cuza" din Iași (2008-2012; 2012-2016);  
 - Membru al Consiliului Facultății de Geografie și Geologie (2004-2008; 2008-2012; 2012- 2016; 2016 – 2020; 2020 - prezent);  
 - Director sau membru în 9 proiecte naționale și internaționale;  
 - Implicare în organizarea unor manifestări științifice: 1. Simpozionul "Utilizarea terenurilor și calitatea mediului", edițiile 1996 și 1998, Suceava; 2. Seminarul geografic "Dimitrie Cantemir", edițiile 2008 - 2021, Iași; 3. Simpozionul Internațional "Present Environment and Sustainable Development", edițiile 2006 - 2021, Iași. 4. National Symposium on Geomorphology, 13th edition, Iași, 11-14 May 2017; 5. National symposium "Pedogenetic factors and processes in the temperate zone", editions 2016 - 2019, 2021, Iași).
- Membru în colective redacționale** - Membru în Editorial Board al revistei *Carpathian Journal of Earth and Environmental Sciences* (cotată ISI)  
 - Membru în Editorial Board al revistei *Present Environment and Sustainable Development* (indexată ISI)  
 - Co-Editor revista *Papers of the 'Dimitrie Cantemir' Geographical Seminar* (inclusă în BDI)  
 - Membru în comitetul editorial al revistei *Forum Geografic. Studii și cercetări de geografie și protecția mediului*, Craiova (inclusă în BDI);  
 - Membru în comitetul editorial al revistei *Scientific Annals of Alexandru Ioan Cuza University of Iași – Geography series* (inclusă în BDI)  
 - Membru în Comité de rédaction al revistei *Dynamiques Environnementales*, Bordeaux, Franța (inclusă în BDI), <https://journals.openedition.org/dynenviron/269>
- Anexe** Anexa 1 Lista lucrărilor științifice publicate  
 Anexa 2 Lista lucrărilor prezentate la manifestări științifice  
 Anexa 3 Lista contractelor de cercetare științifică  
 Anexa 4 Competențe didactico-științifice  
 Anexa 5 Lista citărilor în literatura de specialitate

15.01.2022

Prof. univ. dr. habil Adrian GROZAVU



## LISTA LUCRĂRILOR ȘTIINȚIFICE PUBLICATE

## A. Cărți și capitole de cărți

## Cărți publicate în străinătate

9. Mihai, F.C., Grozavu, A. (Eds.), 2018, *Environmental Risks*, IntechOpen, London, 102 p., print ISBN 978-1-78984-223-4, online ISBN 978-1-78984-224-1, <http://dx.doi.org/10.5772/intechopen.72155>
- Grozavu, A., Kocsis, St. et al., 2005, *Diccionario Multimedia Multilingüe de las Ciencias de la Tierra y el Medioambiente*, Gestión Servicios Pequeñas Empresas, Málaga (Spania).
- Grozavu, A., Kocsis, St. et al., 2005, *Környezetvédelmi és Földtudományok Többnyelvű Multimédia Szótár*, SZTE MFK, Hódmezővásárhely (Ungaria).
- Grozavu, A., Kocsis, St. et al., 2005, *Ympäristö-ja Geotieteiden Monikielinen Multimedia Sanakirja*, Visiolink Oy, Tampere (Finlanda).
- Grozavu, A., Kocsis, St. et al., 2005, *Πολυγλωσσο λεξικο Περιβαλλοντικων και Γεωτεχνικων επιστημων με χρηση πολυμεσων*, IDEC, Athena (Grecia).

## Cărți publicate în țară

8. Grozavu, A., Kocsis, L.Ș. (Coord.), 2005, *Dicționar poliglot multimedia de Mediu și Științe ale Pământului*, Edit. Azimuth, Iași, 646 p., ISBN 973-87276-1-8.
7. Grozavu, A., 2003, *Subcarpații dintre Trotuș și Șușița. Studiu fizico-geografic*, Edit. Corson, Iași, 317 p., ISBN 973-8225-15-9.
6. Iosep, I., Grozavu, A., 2003, *Cartografie. Îndrumar de activități asistate pentru învățământ la distanță*, Edit. Universității "Ștefan cel Mare" Suceava, 66 p., ISBN 973-8293-92-8.
5. Brânduș, C., Grozavu, A., Efros, V., Chiriță, V., 1998, *Dicționar de termeni fizico-geografici*, Edit. Chemarea, Iași, 438 p., ISBN 973-9237-49-5.

## Capitole de cărți publicate în străinătate

5. Sfică, L., Damian, A., Grozavu, A., Niță, Al., Bîrsan, M.V., 2021, *Synoptic Conditions Associated with Floods and Highest Discharges on Lower Danube River (1980-2010)*, In: Negm, A. et al. (Eds.) *The Lower Danube River: Hydro-environmental Issues and Sustainability*, 27 p., Springer.
4. Grozavu, A., Mihai, F.C., 2018, *Introductory Chapter: Environmental Risks between Conceptualization and Action*, In: Mihai, F.C., Grozavu, A. (coord.), *Environmental Risks*, pp. 1-12, IntechOpen, London, DOI: 10.5772/intechopen.81072
3. Grozavu, A., Pleșcan, S., Patriche, C.V., Mărgărint, M.C., Roșca, B., 2013, *Landslide susceptibility assessment: GIS application to a complex mountainous environment*, In: Kozak, J. et al. (Eds.), *The Carpathians: Integrating Nature and Society Towards Sustainability*, Environmental Science and Engineering, pp. 31-44, Springer-Verlag Berlin Heidelberg, [http://link.springer.com/chapter/10.1007/978-3-642-12725-0\\_4#page-1](http://link.springer.com/chapter/10.1007/978-3-642-12725-0_4#page-1).
2. Mărgărint, M.C., Grozavu, A., Dimitriu, R.I., 2012, *La dynamique des surfaces boisées dans les cent vingt dernières années des bassins hydrographiques de Ozana et Topolița (Carpates Orientales, Roumanie)*, *Terre hautes - terres basses: disparités, Hochland – Tiefland: Disparitäten*, (rédaction: Furter R., Head-König A.L., Lorenzetti L., Mathieu J.), pp. 165 – 177, Cronos, Zürich, ISBN 978-3-0340-1130-3, [http://www.chronos-verlag.ch/php/book\\_latest-new.php?book=978-3-0340-1130-3&type=Inhalt\\_Sammelband](http://www.chronos-verlag.ch/php/book_latest-new.php?book=978-3-0340-1130-3&type=Inhalt_Sammelband).

## Capitole de cărți publicate în țară

1. Patriche, C.V., Pîrnău, R.G., Roșca, B., Mărgărint, M.C., Grozavu, A., 2018, *Modelarea spațială a susceptibilității terenului la alunecări*, In: Rusu, C., Bulgariu, D. (coord.), *Studii și cercetări în geostiințe*, vol. 2, pp. 13-19, Edit. Univ. Alexandru Ioan Cuza, Iași, ISBN: 978-606-714-478-9

## B. Articole științifice în reviste cotate ISI

14. Urzică, A., Grozavu, A., 2021, *Flood hazard assessment in the joint floodplain sector of Bașeu and Prut rivers (NE Romania) by reconstructing historical flood events*, *Carpathian Journal of Earth and Environmental Sciences*, 16(2): 275-286, IF=0.754, AIS=0.126, DOI: 10.26471/cjees/2021/016/173
13. Grozavu, A., Patriche, C.V., 2021, *Mapping landslide susceptibility at national scale by spatial multi-criteria evaluation*, *Geomatics Natural Hazards & Risk*, 12:1, 1127-1152, IF=3.528, AIS=0.724, <https://doi.org/10.1080/19475705.2021.1914752>
12. Albușescu, A.C., Larion, D., Grozavu, A., 2021, *Seismic Risk Perception and Seismic Adjustments in Vaslui City, Romania*, *Natural Hazards Review*, 22(2), IF=1.667, AIS=0.701, DOI: 10.1061/(ASCE)NH.1527-6996.0000453
11. Paveluc, L.E., Mișu-Pintilie, A., Huțanu, E., Grozavu, A., 2021, *A comparative analysis of historical flood events (post-1990) in the Trebeș-Negel representative basin for Eastern Carpathians and Subcarpathians transition zone*, *Carpathian Journal of Earth and Environmental Sciences*, 16(1): 31-46, IF=0.754, AIS=0.126, Doi: 10.26471/cjees/2021/016/153.
10. Urzica, A., Mișu-Pintilie, A., Stoleriu, C.C., Cîmpianu, C.I., Huțanu, E., Pricop, C.I., Grozavu, A., 2021, *Using 2D HEC-RAS Modeling and Embankment Dam Break Scenario for Assessing the Flood Control Capacity of a Multi-Reservoir System (NE Romania)*, *Water*, 13(1), 57; IF=2.544, AIS=0.42, <https://doi.org/10.3390/w13010057>.

9. Huțanu, E., Mișu-Pintilie, A., Urzica, A., Paveluc, L.E., Stoleriu, C.C., Grozavu, A., 2020, *Using 1D HEC-RAS Modeling and LiDAR Data to Improve the Flood Hazard Maps Accuracy: A Case Study from Jijia Floodplain (NE Romania)*, *Water*, 12(6), 1624, IF=2.524, AIS=0.42, <https://doi.org/10.3390/w12061624>.
8. Mihai, F.C., Grozavu, A., 2019, *Role of Waste Collection Efficiency in Providing a Cleaner Rural Environment*, *Sustainability*, 11(23), 6855; IF=2.592, AIS=0.335, doi:10.3390/su11236855.
7. Bănică, A., Roșu, L., Muntele, I., Grozavu, A., 2017, *Towards Urban Resilience: A Multi-Criteria Analysis of Seismic Vulnerability in Iasi City (Romania)*, *Sustainability*, 9(2), 270, IF=1.789, AIS=0.333, doi:10.3390/su9020270.
6. Patriche, C.V., Pîrnău, R., Grozavu, A., Roșca, B., 2016, *A comparative analysis of binary logistic regression and analytical hierarchy process for landslide susceptibility assessment in the Dobrovăț River Basin, Romania*, *Pedosphere*, 26(3): 335–350, IF=1.535, AIS=0.51, doi:10.1016/S1002-0160(15)60047-9.
5. Mărgărint, M.C., Grozavu, A., Patriche, C.V., 2013, *Assessing the spatial variability of coefficients of landslide predictors in different regions from Romania using logistic regression*, *Nat. Hazards Earth Syst. Sci.*, 13, pp. 3339-3355. IF=1.826, AIS=0.7, <https://doi.org/10.5194/nhess-13-3339-2013>.
4. Grozavu, A., Pleșcan, S., Mărgărint M.C., 2013, *Indicators for the assessment of exposure to geomorphologic and hydrologic processes*, *Environ Eng Manag J*, 12(11), pp. 2203-2210, IF=1.258, AIS=0.07, <http://omicron.ch.tuiasi.ro/EEMJ/issues/vol12/vol12no11.htm>
3. Stângă, I. C., Grozavu, A., 2012: *Quantifying human vulnerability in rural areas: case study of Tutova Hills (Eastern Romania)*, *Nat. Hazards Earth Syst. Sci.*, 12(6), pp. 1987-2001. IF=1.983, AIS=0.7, <https://doi.org/10.5194/nhess-12-1987-2012>.
2. Grozavu, A., Mărgărint, M.C., Patriche, C.V., 2012, *Landslide susceptibility assessment in the Brăiești-Sinești sector of Iași Cuesta, Carpathian J Earth Environ Sci*, 7(1), pp. 39-46. IF=1.495, AIS=0.10, <http://www.ubm.ro/sites/CJEES/viewIssue.php?issuelid=16>
1. Ceobanu, C., Grozavu, A., 2009, *Psychosocial effects of the floods. Perception and attitudes*, *Carpathian J Earth Environ Sci*, 4(2), pp. 25-38. IF=0.606, AIS=0.10, <http://www.ubm.ro/sites/CJEES/viewIssue.php?issuelid=8>

### C. Articole publicate în proceedingsuri ale conferințelor internaționale indexate ISI

13. Albușescu, A.C., Larion, D., Grozavu, A., 2020, *Multi-criteria assessment of the seismic vulnerability of school units in Vaslui City, Romania*, 12th International Conference Risk Analysis 2020, Conference Proceedings, In: WIT Transactions on Engineering Sciences, 129: 17-28, ISSN 1743-3533, DOI: 10.2495/RISK200021
12. Mihai, F.C., Bănică, A., Grozavu, A., 2019, *Backyard burning of household waste in rural areas. Environmental impact with focus on air pollution*, 19th International Multidisciplinary Scientific Geoconference SGEM 2019, Conference Proceedings, 19(5.1): 55-62, ISSN 1314-2704, 10.5593/sgem2019/5.1/s20.007.
11. Deliu, M.G., Grozavu, A., 2019, *Sources of landslides inventory. A case study of Berezeni Commune (Moldavian Plateau, Romania)*, 19th International Multidisciplinary Scientific Geoconference SGEM 2019, Conference Proceedings, 19(2.2): 963-979, ISSN 1314-2704, 10.5593/sgem2019/2.2/S11.119.
10. Albușescu, A.C., Grozavu, A., Larion, D., 2019, *A GIS-based application of fuzzy AHP and classical TOPSIS methods on assessing the seismic vulnerability of Galați City, Romania*, 19th International Multidisciplinary Scientific Geoconference SGEM 2019, Conference Proceedings, 19(2.1): 737-745, ISSN 1314-2704, 10.5593/sgem2019/2.1/S08.096.
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## ANEXA 2 LUCRĂRI PREZENTATE LA MANIFESTĂRI ȘTIINȚIFICE

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**ANEXA 3**  
**LISTA CONTRACTELOR DE CERCETARE ȘTIINȚIFICĂ**

Director proiect				Nr. membri
Nr. crt.	Titlu proiect, date de identificare	Perioada	Suma	
1.	<i>Environment and Earth Sciences Multilanguage Multimedia Dictionary</i> , proiect LEONARDO da VINCI, nr. RO/02/C/F/RF-84251.	2002-2005	510.000 Euro	13
		O carte (A7) publicată în 11 limbi, în 12 țări europene + versiunile pe CD și online		
2.	<i>Analiza și prognoza proceselor de degradare a terenurilor din bazinele subcarpatice ale Troțușului, Oituzului, Cașinului și Șușiței în vederea planingului teritorial și dezvoltării durabile</i> , contract CNCISIS, nr. 35252/2001, cod CNCISIS 943.	2001-2003	150.000.000 lei	12
		O carte (A6), 1 articol științific (E15)		
<b>Membri în echipa proiectului</b>				
1.	Proiectul privind Învățământul Secundar (ROSE): <i>Centrul de Învățare al UAIC: Performanță Pas cu Pas (CI – P<sup>3</sup>)</i> , grant nr. 82/SGU/C/I/ din 18.12.2017, beneficiar: Universitatea „Alexandru Ioan Cuza” din Iași, coordonator proiect Bogdan Neculau	2017-2021	900.000 Lei	28
2.	<i>Moderniser la formation en energies renouvelables au Maghreb: Transfert de l'expérience UE</i> , proiect TEMPUS, nr. 543713-TEMPUS-1-2013-1-ES-TEMPUS-JPHES, coordonator Universitatea din Tetouan, Maroc;	2014-2017	980.000 Euro	14
3.	<i>European Curriculum of Methodological Training of Trainers in the Field of Environmental Education</i> , proiect LEONARDO da VINCI, nr. RO/05/B/PP175010, director de proiect conf. dr. Naela Costică, Facultatea de Biologie, Univ. Al. I. Cuza Iași	2006-2008	-	8
		2 articole științifice (E22-23)		
4.	<i>Proiectarea și implementarea fondului național de date digitale al îmbunătățirilor funciare (FNDDIF). Studiu de fundamentare și proiectare pilot pentru zona județului Iași</i> , contract CEEEX nr. 76/2006, director de proiect din partea UAIC lector. dr. Mihai Ciprian Mărgărint.	2006-2008	-	
		2 articole științifice (E 25, E27)		
5.	<i>Cercetări privind continuitățile și discontinuitățile spațio-temporale în ariile de contact a regiunilor montane, subcarpatice, de podiș, piemontane și de câmpie, dintre văile Moldova și Putna</i> , contract CNCISIS, director de proiect prof. dr. Gheorghe Lupașcu.	2001-2003	-	
		1 articol științific (E16)		
6.	<i>Utilizarea mijloacelor digitale în cartografia tematică. Aplicații asupra potențialului teritoriilor administrative din județul Iași necesare pentru fundamentarea fizică și uman geografică a proiectelor de dezvoltare durabilă</i> , contract CNCISIS, director de proiect lector Mărgărint Mihai-Ciprian.	2001-2003	-	
		1 articol științific (E19)		
7.	<i>Romania-Resources Management and Local Development Network</i> , proiect SOCRATES/ERASMUS, nr. 31579-IC-3-1999-1-GR-ERASMUS-CDA-4, director de proiect prof. dr. George Balafoutas, Univ. Aristotelis, Thessaloniki, Grecia.	1999-2002	10.000 Euro (UAIC)	
		1 articol științific (E17)		
8.	<i>Cercetări privind influența factorilor fizico-geografici asupra stării de degradare a terenurilor din județul Iași</i> , contract CNCISIS, director de proiect prof. dr. Gheorghe Lupașcu.	1999-2001	-	
		1 articol științific (E18)		

**ANEXA 4**  
**COMPETENȚE DIDACTICO-ȘTIINȚIFICE**

Disciplinele din cadrul programului de studii incluse în postul didactic și tipul activității desfășurate (curs, seminar, LP)		Numărul de cărți, numărul de lucrări științifice, numărul de brevete în domeniul disciplinelor din postul didactic **
Denumirea disciplinei	Specializarea și ciclul de studii	
Bazele teoretice și metodologice ale cercetării riscurilor (OB), C	Master, anul I, Mediul actual și dezvoltarea durabilă Master, anul I, Riscuri naturale și amenajarea teritoriului	Teza (A7), 4 capitole carte (A1-4), 8 articole ISI (B1-7, B9), 9 proceedinguri ISI (C1-3, C5, C8-11, C13), 9 articole BDI (D2, D4-11), 7 articole în volume de conferințe (E19-20,



Hazarde și riscuri naturale și antropice (OB), C	Licență, anul III, toate specializările	E24, E26-27, E29, E31)
Cartografie cu elemente de topografie (OB), C	Licență, anul I, Geografie + Planificare teritorială + Hidrologie-Meteorologie + Geografia mediului	1 capitol de carte (A2), 3 articole ISI (B3, B5, B7), 6 proceeding ISI (C3-7, C9), 6 BDI (D3, D6-7, D9-11), 2 articole în volume de conferințe (E5, E9)
Cartografie cu elemente de geomatică (OB), C+LP	Licență, anul I, Geografia turismului	
Cartographie avec des éléments de géomatique (OB), C+TD	Licence, I <sup>re</sup> année, Géographie du tourisme (filière francophone)	
Géomorphologie (OB), C+TD	Licence, II <sup>me</sup> année, Géographie du tourisme (filière francophone)	Teza (A7), 2 capitole carte (A1, A3), 4 articole ISI (B2, B4-6), 5 proceeding ISI (C1, C3, C5, C11-12), 2 BDI (D1, D8), 21 articole în volume de conferințe (E1-18, E20-21, E29)

## ANEXA 5

### LISTA CITARILOR IN LITERATURA DE SPECIALITATE

Nr. crt	LUCRAREA DE REFERINȚĂ	LUCRAREA CITATĂ
<b>CITĂRI IN REVISTE COTATE ISI</b>		
1.	Harmouzi, H., Schlogel, R., Jurchescu, M., Havenith, H.-B., 2021, <i>Landslide Susceptibility Mapping in the Vrancea-Buzău Seismic Region, Southeast Romania</i> , Geosciences, 11, 495, <b>IF=2.076</b> , <a href="https://doi.org/10.3390/geosciences11120495">https://doi.org/10.3390/geosciences11120495</a>	<b>Grozavu, A., Patriche, C.V.</b> , 2021, <i>Mapping landslide susceptibility at national scale by spatial multi-criteria evaluation</i> . Geomatics Natural Hazards & Risk, 12(1):1127-1152, <a href="https://doi.org/10.1080/19475705.2021.1914752">https://doi.org/10.1080/19475705.2021.1914752</a>
2.	Emeka, O.J., Nahazanan, H., Kalantar, B., Khuzaimah, Z., Sani, O.S., 2021, <i>Evaluation of the Effect of Hydroseeded Vegetation for Slope Reinforcement</i> , Land, 10(10), 995, <b>IF=3.398</b> , <a href="https://doi.org/10.3390/land10100995">https://doi.org/10.3390/land10100995</a>	
3.	<a href="https://doi.org/10.3390/w14010087">Albo-Salih, H.; Mays, L.W.; Che, D., 2022, Application of an Optimization/Simulation Model for the Real-Time Flood Operation of River-Reservoir Systems with One- and Two-Dimensional Unsteady Flow Modeling, Water, 14, 87, IF=3.103, https://doi.org/10.3390/w14010087</a>	<b>Urzică, A., Mihu-Pintilie, A., Stoleriu, C.C., Cîmpianu, C.I., Huțanu, E., Pricop, C.I., Grozavu, A.</b> , 2021, <i>Using 2D HEC-RAS Modeling and Embankment Dam Break Scenario for Assessing the Flood Control Capacity of a Multi-Reservoir System (NE Romania)</i> , Water, 13(1), 57; <a href="https://doi.org/10.3390/w13010057">https://doi.org/10.3390/w13010057</a> .
4.	Costabile, P., Costanzo, C., Ferraro, D., Barca, P., 2021, <i>Is HEC-RAS 2D accurate enough for storm-event hazard assessment? Lessons learnt from a benchmarking study based on rain-on-grid modelling</i> , Journal of Hydrology, Volume 603, Part B, 126962, ISSN 0022-1694, <b>IF=5.762</b> , <a href="https://doi.org/10.1016/j.jhydrol.2021.126962">https://doi.org/10.1016/j.jhydrol.2021.126962</a>	
5.	Damte, F., Gebremariam, B., Ayana, M.K., Shabaz, M., 2021, <i>Computing the sediment and ensuing its erosive activities using HEC-RAS to surmise the flooding in Kulfo River in Southern Ethiopia</i> , World Journal of Engineering, <b>IF=0.729</b> , DOI: 10.1108/WJE-01-2021-0002	
6.	Varlas, G., Papadopoulos, A., Papaioannou, G., Dimitriou, E., 2021, <i>Evaluating the Forecast Skill of a Hydrometeorological Modelling System in Greece</i> , Atmosphere, 12(7): 902, <b>IF=2.686</b> , DOI: 10.3390/atmos12070902	
7.	Tedla, G.M., Cho, Y., Jun, K., 2021, <i>Flood Mapping from Dam Break Due to Peak Inflow: A Coupled Rainfall-Runoff and</i>	

	<i>Hydraulic Models Approach</i> , Hydrology, 8(2):89, IF=2.672, DOI: 10.3390/hydrology8020089	
8.	Bilaşco, S., Roşca, S., Vescan, I., Fodorean, I., Dohotar, V., Sestras, P., 2021, <i>A GIS-Based Spatial Analysis Model Approach for Identification of Optimal Hydrotechnical Solutions for Gully Erosion Stabilization. Case Study</i> , Appl. Sci., 11(11):4847, IF=2.842; <a href="https://doi.org/10.3390/app11114847">https://doi.org/10.3390/app11114847</a>	
9.	Thapa, B., Watanabe, T., Regmi, D., 2022, <i>Flood Assessment and Identification of Emergency Evacuation Routes in Seti River Basin, Nepal</i> , Land, 11, 82, IF=3.398, <a href="https://doi.org/10.3390/land11010082">https://doi.org/10.3390/land11010082</a>	
10.	Cîmpianu, C.I., Mişu-Pintilie, A., Stoleriu, C.C., Urzică, A., Huţanu, E., 2021, <i>Managing Flood Hazard in a Complex Cross-Border Region Using Sentinel-1 SAR and Sentinel-2 Optical Data: A Case Study from Prut River Basin (NE Romania)</i> , Remote Sens., 13, 4934, IF=5.333, <a href="https://doi.org/10.3390/rs13234934">https://doi.org/10.3390/rs13234934</a>	
11.	Diaconu, D.C., Costache, R.D., Popa, M.C., 2021, <i>An Overview of Flood Risk Analysis Methods</i> , Water, 13(4): 474, IF=2.544, DOI: 10.3390/w13040474	
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13.	Psomiadis, E., Tomanis, L., Kavvadias, A., Soulis, K.X., Charizopoulos, N., Michas, S., 2021, <i>Potential Dam Breach Analysis and Flood Wave Risk Assessment Using HEC-RAS and Remote Sensing Data: A Multicriteria Approach</i> , Water, 13, 364, IF=2.544. <a href="https://doi.org/10.3390/w13030364">https://doi.org/10.3390/w13030364</a>	
14.	Nguyen, H.D., Fox, D., Bui, Q.T., Petrisor, A.I., 2021, <i>Predicting Future Urban Flood Risk Using Land Change and Hydraulic Modeling in a River Watershed in the Central Province of Vietnam</i> , Remote Sensing, 13(2), IF=4.509, DOI: 10.3390/rs13020262	
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