

CURRICULUM VITAE

DATE PERSONALE

NUME ȘI PRENUME **AVRAM SORIN**
DATA ȘI LOCUL
NAȘTERII 07.02.1981, Craiova
NAȚIONALITATE Română
E-MAIL avram.sorin32@gmail.com

STUDII

EDUCAȚIE

FORMALĂ

(01.10.2008 – 04.07.2011) Doctor in Geografie: Facultatea de Geografie, Universitatea din București
(08.01.2008 – 15.12.2008) Master: Economia și managementul mediului
Bocconi University, Milano, Italia
(01.10.2006 – 31.06.2008) Master: Mediul geografic. Protecția și valorificarea durabilă a resurselor naturale, Facultatea de Științe Sociale; Universitatea din Craiova
(01.10.2002 – 31.06.2006) Licență: Geografie – Limba și literatură italiană, Facultatea de Istorie, Filosofie, Geografie; Universitatea din Craiova

CURSURI, STAGII

DE

PERFEȚIONARE

PROFESIONALĂ

(01.07.2017 – 12.07.2017) Introduction to GIS, Bucharest, ESRI Romania
(02.07.2017 – 14.07.2017) ArcGIS Pro: Essential Workflows, Bucharest, ESRI Romania
(02.05.2018-08.05.2018) Staff mobility for training – University of Klaipeda, Lithuania
(02.05.2017 – 08.05.2017) Staff mobility for training – Faculty of Mining, Ecology, Process Control and Geotechnology, Kosice, Slovakia
(20.09.2016 – 25.09.2016) Staff mobility for training – University of Veliko Tirnov, Bulgaria
(01.06.2015-05.06.2015) Staff mobility for training Erasmus/Research, University of Rouen, Geography Department, Rouen, France
(14.10.2014 - 31.01.2015) „Contemporary Architecture”, Open Online Academy, New York, USA
(14.02.2011 – 19.02.2011) Staff mobility for training Erasmus/Socrates, Eötvös Loránd University, Institute of Geography and Earth Sciences, Budapest, Hungary
(08.01.2008 – 15.12.2008) Scholarship Euro – Mediterranean Climate Change Centre and Italian Ministry of the Environment, Milan, Italy
(01.09.2008 – 15.12.2008) Research scholarship – „Centre for Environmental Research and Impact Studies”, University of Bucharest, Bucharest, Romania
(01.10.2007 – Introduction to GIS, Romanian Academy, Geographical National

14.10.2007) Institute – Bucharest, Romania

**APTITUDINI ȘI
COMPETENȚE
LIMBI STRĂINE**

Italiană
Engleză

**COMPETENȚE ȘI
CUNOȘTINȚE DE
UTILIZAREA
CALCULATORULUI**

Office, Corell, ArcGis, ENVI, Quantum GIS, Adobe PhotoShop,
AutoDesk, Map Info

**DATE
PROFESIONALE
TITLUL ȘTIINȚIFIC
TITLUL**

Lect. univ. dr.

**EXPERIENȚA
PROFESIONALĂ
PERIOADA**

01.04.2016 -
prezent

Cercetător (CS III)
Institutul Național de Cercetări Economice Costin C. Kirîțescu –
Academia Română, București, România

(01.01.2012 –
30.09.2012)

Asistent universitar doctor,
Universitatea din Craiova – Departamentul de Geografie, Craiova,
România

(01.09.2007 –
31.12.2011)

Asistent universitar doctorand,
Universitatea din Craiova – Departamentul de Geografie, Craiova,
România

**FUNCȚIA
ACTUALĂ, LOCUL
DE MUNCĂ
PERIOADA**

01.10.2012 –
prezent

Lector universitar doctor
*Universitatea din Craiova – Departamentul de Geografie, Craiova,
România*

**ACTIVITATEA DE
CERCETARE
Participarea la studii
și proiecte de
cercetare**

- *în calitate de membru*

- (2020), A.N.A.N.P. - Pilon strategic în dezvoltarea comunităților locale și a mediului de afaceri prin consolidarea capacității administrative în ariile naturale protejate din România,
- (2016-2017), Mapping the damaged ecosystems at national level, Romanian Environment Ministry,
- (2017), Creating the national GIS database for damaged ecosystems, Romanian Environment Ministry,
- (2017), Create the National Strategy for the Conservation of the Biodiversity, Romanian Environment Ministry,

• *în calitate de
coordonator*

- (2014-2016), GUTS: Generations Using Training for Social inclusion in 2020, 2014-1-NL01-KA204-001286,
- (2010), The Oltenia Plain – Drought and Land Use Changes Beneficiary: Centre National d'Etudes Spatiales (CNES), France (partners in the project financing: Spot Image, ESRI, UNESCO, DEFINIENS, ITT, NSPO, CRISP, DIGITAL GLOBE, ESA – European Space Agency),
- (2008), Complex method for the elaboration of the digital geomorphologic map of Romania through GIS/Remote Sensing technologies, a support for implementing the environment European directives, Partnership; Beneficiary: CNMP
- (2019), Consulting services for setting-up and running a Knowledge Transfer Network to promote good agricultural practice and reduce the risk of nitrate pollution in the West, North-West and Center Development Regions, No 03/QBS//2018, Word Bank
- (2019), Consulting services for setting-up and running a Knowledge Transfer Network to promote good agricultural practice and reduce the risk of nitrate pollution in the South- Muntenia, Bucuresti-Ilfov and South-West Oltenia Development Regions, No 02/QBS//2018, Word Bank
- (2019), Consulting services for setting-up and running a Knowledge Transfer Network to promote good agricultural practice and reduce the risk of nitrate pollution in the North-East and South-East Development Regions, No 01/QBS//2018, Word Bank
- (2018), Assessing the Impact of Demographic Trends in European Metropolitan Areas upon Sustainable Development by using Principal Component Analysis and Hierarchical Classification techniques, MC-2018-3369, PN-III-P1-1.1, UEFSCDI
- (2016), Development of the Environment Romanian Ministry to Implement Politics in Biodiversity Sector, MMAP – INCE
- (2014-2016), GUTS: Generations Using Training for Social inclusion in 2020, 2014-1-NL01-KA204-001286
- (2014), The sustainability of Craiova Metropolitan Area, University of Craiova research program
- (2009), Land use patterns in the rural-urban fringe of the city of Craiova, in the context of climatic changes” Beneficiary: Centre National d'Etudes Spatiales (CNES), France

ACTIVITATEA
DIDACTICĂ

Cartografie, Topografie, Fotogrammetrie
Cartografie digitală
Organizarea spațiului geografic
Utilizarea SIG in turism

ACTIVITĂȚI
CONEXE

MEMBRU ÎN
COMITETUL DE
REDACȚIE AL
UNOR PUBLICAȚII
ȘTIINȚIFICE

International Journal of Sustainable Economies Management

APARTENENȚA LA
ORGANIZAȚII
ȘTIINȚIFICE

History of Cartography – International Cartography Association
Mountain Cartography – International Cartography Association
Societatea de Geografie din România

PARTICIPAREA LA
MANIFESTĂRI
ȘTIINȚIFICE

• *Naționale*

- Avram S., Negreanu S., Vladut Alina, (2008), GIS utilization for optimizing the urban waste s retrieval service for the City of Craiova, October 17-19, Mediul actual si dezvoltarea durabila – Iasi, Romania.
- Negreanu S., Avram S., Vladut Alina, (2009), Methods and techniques used in establishing the age and genesis of the politic rocks as a starting point for the study of the landform’s evolution, Congresul de Geografie – „Mediul geografic, protectie si conservare”, June 12-14, Deva, Romania.
- Avram S., Vlăduț Alina (2010), Determinant Factors for the Appearance of the Topoclimate of Craiova Municipality and its Rural-Urban Fringe, Geographical Research and Cross-Border Cooperation within the Lower Basin of the Danube, The First Romanian-Bulgarian-Serbian-Hungarian Conference, 23-25 septembrie 2010, Craiova, Romania.
- Marinescu E., Tomescu V., Avram S. (2010), Modelling an Ecological Network in the Central Part of the Southern Carpathians, Geographical Research and Cross-Border Cooperation within the Lower Basin of the Danube, The First Romanian-Bulgarian-Serbian-Hungarian Conference, 23-25 septembrie 2010, Craiova, Romania.
- Iordache Costela, Avram S., Vîlcea Cristiana, (2013), Mutations in the Ethnic Structure of the Romanian Population in the Post-Communist Period, Third International Conference - After Communism. East and West Under Scrutiny, 5-6 april, Craiova, Romania.
- Vîlcea Cristiana, Avram S., Iordache Costela, (2013), Trends of International Migrations in South West Oltenia Development Region, Third International Conference - After Communism. East and West Under Scrutiny, 5-6 april, Craiova, Romania.
- Iordache Costela, Șoșea Cristina, Avram S., (2013), La dynamique des diplomes en medecine de Craiova - une approche entre la therapie intensive du systeme de sante autochtone et la tentation de la diaspora, Colloque international „La migration hautement qualifiee-strategies migratoires et construction identitaire”, Suceava, 7-8 juin, Romania.
- Avram S., Pavel Silvia, Iordache Costela, (2013), The Oltenia - South West Development Region Potential for Achieving a Sustainable Vineyard and Winery Tourism, The 4th International Conference on Tourism - Contemporary Approaches and Challenges of Tourism Sustainability, 13th – 16th of November, Bran, Romania.
- Avram S., Cristiana VÎLCEA, (2014), Social-economic features of the metropolitan areas from the south-eastern Europe, International Conference – Academic Geography of Timisoara at the 55th

Anniversary, May 16 th -17th, Timisoara, Romania.

- Cristiana VÎLCEA, Avram S., Costela IORDACHE, (2014), The Relation between Spatial Distribution of Pharmacies and Social-Economic Characteristics of the Population within Craiova Metropolitan Area (Relația distribuției spațiale a unităților farmaceutice și caracteristicile socio-economice ale populației din zona metropolitană a Craiovei), The 6th International Conference & The 10th Anniversary of The Centre For Regional Geography, 19-19 October, Cluj, Romania.
- Avram S., Cristiana VÎLCEA, (2014), Disparities and Challenges of Urban Development in South-West Oltenia Development Region (Disparități și provocări în dezvoltarea urbană din Regiunea de Dezvoltare SV Oltenia), 6th International Conference & The 10th Anniversary of The Centre For Regional Geography, 19-19 October, Cluj, Romania.
- Corina Elena Cipu, Sorin Avram, Carmen Gheorghe, Anna-Maria Mares (2016) – Urban area development influence on economic growth over the past three decades in Romania / Influența dezvoltării zonelor urbane ale României asupra creșterii economice, în ultimele 3 decenii/ The 4 International Conference the Economic Scientific Research – Theoretical, Empirical and Practical Approaches, Bucharest, Romania.
- Luminița Chivu, Constantin Ciutacu, Avram Sorin (2016) – Linking sustainable territorial development indicators with the fluctuations in the total number of inhabitants at county level in the case of Romania / Corelarea indicatorilor de dezvoltare teritorială durabilă cu fluctuațiile numărului total de locuitori la nivel județean în cazul României, The 4 International Conference the Economic Scientific Research – Theoretical, Empirical and Practical Approaches, Bucharest, Romania.
- Corina Elena Cipu, Carmen Gheorghe, Silvia Dedu, Sorin Avram, (2016), Urban-rural migration and its economic implications / Fenomenul de migrație rural-urban și implicațiile economice ale acestuia, The 4 International Conference the Economic Scientific Research – Theoretical, Empirical and Practical Approaches, Bucharest, Romania.
- Avram M, Mititelu -Ionuș O, Niculae MI, Patroescu M, Badiu D, Avram S., (2018) The role and importance of water bodies for the structure and functions of urban oxygenated surfaces. Case study: South-West Oltenia development region, Romania. 4th International Conference “Water resources and wetlands”. Tulcea. 5-9 Septembrie, România
- Carmen Gheorghe, S. Avram, S. Dedu, A. Sin, C. Cipu, Analyzing Trends in Demographic Indicators Evolution by the Spatial Development Degree in EU Countries, The 5th International Conference Economic Scientific Research – Theoretical, Empirical and Practical Approaches ESPERA 2018, 24-25 May 2018, Bucharest, Romania.
- Carmen Gheorghe, S. Avram, S. Dedu, A. Sin, C. Cipu, Analyzing Trends in Demographic Indicators Evolution by the Spatial Development Degree in EU Countries, The 5th International Conference Economic Scientific Research – Theoretical, Empirical and

- Practical Approaches ESPERA 2018, 24-25 May 2018, Bucharest, Romania.
- L. Chivu, C. Gheorghe, A. Sin, S. Avram, S. Dedu, The Evaluation of Socioeconomic Development from the Perspective of Population's Socioprofessional Structures Dynamics, The 5th International Conference Economic Scientific Research – Theoretical, Empirical and Practical Approaches ESPERA 2018, 24-25 May 2018, Bucharest, Romania.
- S. Dedu, C. Gheorghe, A. Sin, Avram S., A. Rădoi, Macroeconomic Analysis and Demographic Projections Modeling from the Regional Cohesion Policies Perspective, The 5th International Conference Economic Scientific Research – Theoretical, Empirical and Practical Approaches ESPERA 2018, 24-25 May 2018, Bucharest, Romania.
- Avram S., C. Gheorghe, A. Sin, S. Dedu, Modeling and Spatial Analysis of Demographic Indicators, The 5th International Conference Economic Scientific Research – Theoretical, Empirical and Practical Approaches ESPERA 2018, 24-25 May 2018, Bucharest, Romania.
- L. Chivu, A. Sin, C. Gheorghe, Avram S., S. Dedu, The Impact of Rural-Urban Migration on the Indicators for Quality of Work Assessments in Romania, The 5th International Conference Economic Scientific Research – Theoretical, Empirical and Practical Approaches ESPERA 2018, 24-25 May 2018, Bucharest, Romania.
- Avram S., Carmen Gheorghe, Czesław Nowak, Alexandru Sin, A Comparative Approach to Modelling the Typology of Romanian Farms, The 6th International Conference Economic Scientific Research – Theoretical, Empirical and Practical Approaches ESPERA 2019, 10-11 October 2019, Bucharest, Romania.
- Avram S., Alexandru Sin, Carmen Gheorghe, Analyzing the Impact of Demographic Trends on the Structure of Development Aids for Young Farmers, The 6th International Conference Economic Scientific Research – Theoretical, Empirical and Practical Approaches ESPERA 2019, 10-11 October 2019, Bucharest, Romania.
- Czesław Nowak, Avram S., Carmen Gheorghe, Alexandru Sin, Agrarian Sector Structure Typology of EU Countries, using Principal Component Analysis and Hierarchical Classification, The 6th International Conference Economic Scientific Research – Theoretical, Empirical and Practical Approaches ESPERA 2019, 10-11 October 2019, Bucharest, Romania.
- Alina Butu, Paula Morais, Marian Butu, Avram S., Steliana Rodino – Recovery of critical metals from mine tailings / Recuperarea metalelor rare din sterilul de mina, The 7th International Conference - Economic Scientific Research – Theoretical, Empirical and Practical Approaches, November 26 - 27, 2020, Bucharest, Romania.
- Marian Butu, Laura Anghel, Avram S., Steliana Rodino – An overview on the impact of technological advances on labor market / O privire de

ansamblu a impactului progreselor tehnologice asupra pieței muncii, The 7th International Conference - Economic Scientific Research – Theoretical, Empirical and Practical Approaches, November 26 - 27, 2020, Bucharest, Romania.

Alexandru Sin, Carmen Gheorghe, Avram S., Rural poverty and EAFRD small farms projects distribution in Romania during 2014-2019 / Sărăcia rurală și distribuția proiectelor FEADR pentru firme mici în România, în perioada 2014-2019, The 7th International Conference - Economic Scientific Research – Theoretical, Empirical and Practical Approaches, November 26 - 27, 2020, Bucharest, Romania.

Carmen Gheorghe, Laura Anghel, Avram S., – Improving agricultural practices by smart farming technology. Remote controlled agricultural equipment technology from economic perspective / Îmbunătățirea practicilor agricole prin tehnologii agricole inteligente. Tehnologia echipamentelor agricole controlate la distanță din perspectiva economică, The 7th International Conference - Economic Scientific Research – Theoretical, Empirical and Practical Approaches, November 26 - 27, 2020, Bucharest, Romania.

• *Internaționale*

Boengiu, S., Vlăduț, Alina, Avram, S., (2007), Geomorphologic risks in the western part of the Getic Piedmont, 4th International Conference on Global Changes and Problems. Theory and Practice, Sofia, April 20-22, 2007.

Boengiu, S., Vlăduț, Alina, Avram, S., (2007), The climatic control of the gravitational processes along the Jiu Valley (Filiași-Podari Sector), 12th Belgium – France – Italy – Romania geomorphologic meeting – Climatic Changes and Related Landscapes, International Association of Geomorphologists (IAG), September 26-29, 2007, Savona, Italy.

Boengiu S., Avram S., (2007), Piedmont evolution model, a case study from the western part of the Getic Piedmont, Carpatho – Balkan – Dinaric Conference on geomorphology, October 24-28, Pecs, Hungary.

Boengiu S., Avram S., Vlăduț Alina, (2008), Reconstruction of the genesis of the terrace plain of Oltenia based on GIS, 1st Symposium and Field Workshop on Living with Landscapes, Cairo and Serabit El Khadem -Southern Sinai, Egypt, November 22-27, 2008.

Marinescu I., Avram S., Costescu M., (2009), Spot analysis of the thermal comfort in some outdoor spaces in Craiova, June 3-7, 2009, Blagoevgrad, Bulgaria.

Avram S., Vladut Alina, Popescu Liliana, Boengiu S., (2009), Evaluation of the geomorphologic patrimony within Oltenia Region (Romania) and its integration in the tourist offer, Gemorphosites – Imagerie, inventaire, mise en valeur et vulgarisation du patrimoine geomorphologique, June 10-12, Paris, France.

Vlăduț, Alina, Curcan Gh., Avram S. (2010), Drought impact on agriculture in Dolj County, Romania, Global changes and regional development, 6-th International Scientific Conference, April 16-17, 2010, University “St. Kliment Ohridski”, Sofia, Bulgaria.

Avram S., Vlăduț Alina, Curcan Gh., Boengiu S., (2010), GIS utilisation

in determining the limits between low morphological units, International Geography Symposium-GEOMED2010, June 2-5, 2010, Kemer, Turkey.

- Avram S. (2010), Landscape gradient in the rural – urban fringe of Craiova city, The 2nd International Geography Symposium, 2-5 iunie, Kemer – Antalya, Turcia.
- Avram S., Curcan Gh., Vlăduț Alina, Marinescu Ioan (2010), Improvement of urban road traffic in Craiova city by using G.I.S. data processing, Third International Conference on Cartography and G.I.S., June 15-20, 2010, Nessebar, Bulgaria.
- Curcan, Gh., Avram, S. (2011), Hydrographical artificializations within Romanati Plain – a necessity for agriculture, Security in the Age of Global Changes, 15 – 16 aprilie 2011, Sofia, Bulgaria.
- Vlăduț, Alina, Avram, S., Curcan, Gh. (2011), Trends in seasonal and annual air temperature within Oltenia Plain, Romania, Fourth International Scientific Conference South-West University, Faculty of Mathematics & Natural Sciences, 8 - 11 iunie, Blagoevgrad, Bulgaria.
- Avram S., Vlăduț, Alina, Curcan, Gh. (2011), Climatic and Topoclimatic Features within the Rural-Urban Fringe of Craiova City, Fourth International Scientific Conference South-West University, Faculty of Mathematics & Natural Sciences, 8 - 11 iunie, Blagoevgrad, Bulgaria.
- Avram S., Alina Vlăduț, Curcan G., Marinescu I., (2012), Biodiversity analysis within the rural-urban fringe of Craiova, a stage in the assessment of ecocompatible solutions for urban development, Seventh International Conference on Informatics and Urban and Regional Planning, 10 - 12.05.2012, Cagliari, Italia.
- Avram S., Vîlcea Cristiana, (2012), Craiova - Main Urban Pole within the Development Region South West Oltenia (Romania), Geography Congress, 26-29 August, Koln, Germany.
- Avram S., Ciuiel Andreea, Roșca A., (2013), Urban regeneration, Eco-Compatibility Solution for Limiting the Urban Sprawl. The Case Study of Craiova city, 5th International Conference on Applied Economics, Business and Development, Economic Aspects of Environment, Development, Tourism and Cultural Heritage, 27-29 August, Chania, Greece.
- Ciuiel Andreea, Avram S., Roșca A., (2013), Territorial Implications of Urban Development in the Towns of Dolj County between the 14th and the 20th Centuries, 5th International Conference on Applied Economics, Business and Development, Economic Aspects of Environment, Development, Tourism and Cultural Heritage, 27-29 August, Chania, Greece.
- Avram S., Vîlcea Cristiana, (2013), The Impact of Natural Hazards on the Local Communities in the South West Oltenia Development Region, International Conference Natural Hazards - Links Between Science and Practice, 8-11 October, Belgrade, Serbia.
- Mihaita Iulian Niculae, Gabriel Ovidiu Vanau, Sorin Avram, Maria Patroescu, (2016), The Effects of Road Density on Habitats from the Natura 2000 Sites in Romania, Fourth Romanian – Bulgarian – Hungarian - Serbian Conference Geographical Research and Cross-Border Cooperation within the Lower Basin of the Danube, Vidin,

Bulgaria.

- Vilcea Cristiana, Avram S., (2017), Spatial Characteristics of Urban Transportation System in Craiova Metropolitan Area, 2nd International Conference on "Smart and Sustainable Planning for Cities and Regions, Bolzano, Italy
- Avram S., Vilcea C., Dracea Raluca Mihaela, (2017), The Place of Urban-Rural Fringes in the Territorial Planning Case of Metropolitan Cities, 2nd International Conference on "Smart and Sustainable Planning for Cities and Regions, Bolzano, Italy
- Niculae MI, Avram S., Vanau GO, Patroescu M (2018) Landscape fragmentation analysis using landscape metrics and CORINE Land Cover data. Case study: Curvature Subcarpathians (Romania). 18th International Multidisciplinary Scientific GeoConference SGEM 2018. Albena, Bulgaria. 30 Iunie- 9 Iulie 2018.
- Carmen Gheorghe, L. Chivu, Avram S., A. Sin, S. Dedu, Financial Development Impact upon Risk Measures and Income Inequality, Quantitative Methods in Finance 2018 Conference QMF 2018, 11-14 December 2018, Sydney, Australia.
- Avram S., C. Gheorghe, A. Sin, L. Chivu, S. Dedu, Assessing the Impact of Demographic Trends in European Metropolitan Areas upon Sustainable Development by using Principal Component Analysis and Hierarchical Classification techniques, 3rd International Conference on Applied Mathematics, Computational Science and Systems Engineering AMCSE 2018, 23-25 November 2018, Rome, Italy.
- A. Sin, C. Gheorghe, Avram S., L. Chivu, S. Dedu, The Impact of Population Trends upon Urban and Rural Sustainable Development Indicators, 9th International Conference on Urban Sustainability, Cultural Sustainability, Green Development, Green Structures and Clean Cars USCUDAR 2018, 23-25 November 2018, Rome, Italy.
- Avram S., Luminita Chivu, Carmen Adriana Gheorghe, Silvia Dedu, Alexandru Sin, Multidimensional models for assessing the impact of urban growth poles on economic convergence under the perspective of regional policies, Latin American Congress of Probability and Mathematical Statistics (XV CLAPEM 2019), December 2-6, 2019, Mérida, Mexic.
- Avram S., Carmen Gheorghe, Silvia Dedu, Alexandru Sin, Education farming for optimizing nitrate use in order to achieve sustainable development through water quality and organic production, 2019 ECHO Asia "Small Scale: Up Scale" Agriculture and Community Development Conference, October 1-4, 2019, Chiang Mai, Thailand.
- Carmen Gheorghe, Avram S., Silvia Dedu, Alexandru Sin, Modern agricultural practices for reducing water resources nitrate pollution, 2019 ECHO Asia "Small Scale: Up Scale" Agriculture and Community Development Conference, October 1-4, 2019, Chiang Mai, Thailand.
- Butu M., Steliana Rodino, Avram S., Gina FIDLER, Alina BUTU, (2020), Biorecovery of high-tech metals from electric and electronic waste, XXth International Multidisciplinary Scientific GeoConference Surveying, Geology and Mining, Ecology and Management – SGEM 2020, August 16-25, Albena, Bulgaria

LISTA
LUCRĂRILOR
PUBLICATE
ARTICOLE

• *ISI*

- Vilcea Cristiana, Avram S., (2019), Using GIS methods to analyse the spatial distribution and public accessibility of pharmacies in Craiova city, Romania, Bulletin of Geography. Socio-economic Series, Poland, 9/1/ 45, 125-132, <https://apcz.umk.pl/czasopisma/index.php/BGSS/article/view/19331>, DOI: <http://dx.doi.org/10.1515/19331>
- Negreanu S., Soare Barbara, **Avram S.**, (2018), Clay Minerals Identified in Red Quaternary Deposits, from Valea Anilor Area (Mehedinți County, Romania), Using Xrd And Ir Absorbtion Analysis, Carpathian Journal of Earth and Environmental Sciences, Vol. 13, No. 2, pag. 447 – 452, <http://www.cjees.ro/viewTopic.php?topicId=757>, DOI:10.26471/cjees/2018/013/038, factor de impact 0,907
- Niculae M. N., **Avram S.**, Vânău G.O., Maria Pătroescu, (2017), Effectiveness of Natura 2000 Network in Romanian Alpine Biogeographical Region: An Assessment Based on Forest Landscape Connectivity, Annals of Forest Research,60(1), pag. 9-32, <http://afrjournal.org/index.php/afr/article/view/793>, DOI: 10.15287/afr.2016.793, factor de impact 1,8
- Vilcea C., Avram S., Negreanu S., (2014), The Role of Green Infrastructure in Promoting Societal Health and Well-Being in the Metropolitan Area of Craiova City, 14th Conference on Ecology, Economics, Education and Accreditation, Conference Proceedings, Volume III, pag. 493-500, Albena, Bulgaria, <https://www.sgem.org/sgemlib/spip.php?article4988>
- Marinescu I., **Avram S.**, (2012), Evaluation of urban fragmentation in Craiova city, Romania, Procedia Environmental Sciences 14, pag. 207 – 215, <https://www.sciencedirect.com/science/article/pii/S1878029612004902>
- **Avram, S.**, Vlăduț, Alina, Curcan, Gh., Boengiu., S. (2012), GIS Utilization in Determining the Limits between Low Morphological Units, Journal of Environmental Biology, special issue, ISSN: 0254-8704, No 33, pag. 431-439, <https://pubmed.ncbi.nlm.nih.gov/23424848/>, factor de impact 1,053
- Boengiu S., **Avram S.**, (2009), Balacita piedmont. A model of formation and evolution, Zeitschrift fur Geomorphologie - Annals of Geomorphology, Stuttgart, Supplementary Issue, Vol. 53, pag. 101-111, Germania, DOI: 10.1127/0372-8854/2009/0053S3-0101, factor de impact 0,66
- Boengiu S., **Avram S.**, Vlăduț Alina, (2009), The influence of climate on gravitational processes within the Jiu River Valley: G.I.S. applications, Versita, Warsaw, Central European Journal of Geosciences, pag. 303-311, <https://link.springer.com/article/10.2478/v10085-009-0025-4>, DOI: <https://doi.org/10.2478/v10085-009-0025-4>

• *BDI*

- **Avram S.**, Luminița Chivu, Carmen Adriana Gheorghe, Sin A., (2019), The influence of Timisoara urban pole on economic growth and socio-demographic dynamics. In: Luminita Chivu, Valeriu Ioan-Franc, George Georgescu and Jean-Vasile Andrei (Eds.), The Romanian Economy. A Century of Transformation (1918-2018). Proceedings of ESPERA 2018, Peter Lang, ISBN:978-3-631-79205-6, DOI: <https://doi.org/10.3726/978-3-653-06573-2>
- Niculae M.I., **Avram S.**, Gavrilidis A.A., Vanau G.O., (2019), Analysis of the Land

- Use and Land Cover Change in the Romanian Subcarpathian Area, International Multidisciplinary Scientific GeoConference: SGEM 19 (5.1), 31-38, <https://sgem.org/index.php/e-library?view=publication&task=show&id=5954>
- Niculae MI, **Avram S**, Vanau GO, Patroescu M (2018) Landscape fragmentation analysis using landscape metrics and CORINE Land Cover data. Case study: Curvature Subcarpathians (Romania). SGEM2018 Conference Proceedings. Ecology, Economics, Education and Legislation. Ecology and Environmental Protection. 18, 5.2, 561 – 568, <https://www.sgem.org/index.php/e-library?view=publication&task=show&id=1499>
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