Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	**MAN TITUS CRISTIAN**
Address(es)	5-7 Clinicilor St., Cluj-Napoca, Romania
Telephone(s)	
Fax(es)	+40-264-597988
E-mail	titus.man@ubbcluj.ro
Nationality	Romanian
Date of birth	15.01.1976
Gender	Male

Work experience

Dates	1998-2018 – Academic Staff and Researcher – Babes-Bolyai University, Faculty of Geography
Occupation or position held	Teaching Assistant, Assistant Professor, Associate Professor
Main activities and responsibilities	Academic activities, Research
Name and address of employer	Babes-Bolyai University, Faculty of Geography, Cluj-Napoca, Romania
Type of business or sector	Education

Education and training

Dates	November 1999-February 2008
Title of qualification awarded	PhD in Geography
Principal subjects/occupational skills covered	Regional Approaches using GIS
Name and type of organisation providing education and training	Babes-Bolyai University, Faculty of Geography, Cluj-Napoca, Romania
Level in national or international classification	CISE 6

Dates	October 2003-June 2004
Title of qualification awarded	MsC in GIS
Principal subjects/occupational skills covered	Territorial Planning and GIS Integration
Name and type of organisation providing education and training	Babes-Bolyai University, Faculty of Geography, Cluj-Napoca, Romania
Level in national or international classification	CISE 5

Dates	October 1994-June 1998
Title of qualification awarded	BsC in Geography – Environmental Science
Principal subjects/occupational skills covered	Environmental Science

Name and type of organisation providing education and training	Babes-Bolyai University, Faculty of Geography, Cluj-Napoca, Romania
Level in national or international classification	CISE 5

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment	Understanding		Speaking		Writing
European level (*)	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	B2	B2	B2	B2	B2

Organisational skills and competences: Skill achieved in more than 20 national and international projects managed by the Faculty of Geography and the World Bank

Computer skills and competences: GIS Expert – Software: ArcView, ArcGIS, Global Mapper, ERDAS, ErMApper, CorelDraw, AutoCad.
Local Expert (GIS) – World Bank
Data Analytics and Visualizations – Tableau, Power Bi

Driving licence: Level B

Research Projects

„Plan de amenajare a teritoriului regional – PATR – Regiunea de Nord-Vest" – faza a III -a, Finanţare: Consiliile Judeţene Cluj, Bistriţa-Nasăud, Maramureş, Sălaj, Satu Mare şi Bihor, Perioada: septembrie 2003 – octombrie 2004, Valoarea: 390.000 RON, Director proiect: Prof. univ. dr. Pompei Cocean

„Evaluarea încordărilor structurale din regiunea geografică Banat şi modelarea dinamicii optimale a mediilor elective locale si regionale", Grant tip AT 562/21/2004, Finanţare: CNCSIS, Perioada: ianuarie 2003 – decembrie 2004, Valoarea: 8.000 RON, Director grant: Asist. univ. drd. Raularian Rusu

„Plan de amenajare a teritoriului zonal – P.A.T.Z. – Periurbanul Municipiului Bistriţa", Proiect nr. 178/2005, Finanţare: Ministerul Transporturilor, Construcţiilor şi Turismului (MTCT), Perioada: 2005-2006, Valoarea: 119.000 RON, Director proiect: Prof. univ. dr. Pompei Cocean

„Strategia de dezvoltare locală a Municipiului Craiova", contract nr. 61030/11.08.2006, Perioada: 2006-2007, Finanţare: Primăria Municipiului Craiova, Valoarea: 159.000 RON, Director proiect: Prof. univ. dr. Pompei Cocean

„Analiza privind stadiul actual al tendinţelor dezvoltării teritoriale în bazinul românesc al râului Tisa", Proiect nr. 271/18.12.2006, Perioada: 2006-2007, Finanţare: Ministrerul Dezvoltării, Lucrărilor Publice şi Locuinţelor (MDLPL), Valoarea: 100.000 RON, Director proiect: Prof. univ. dr. Pompei Cocean

INTERREG BIII CADSES "CULTURAL LANDSCAPE – Protecting Historical Cultural Landscapes to strengthen Regional Identities and Local Economics", project no. PHARE RO 2004/016-772.05.02.02.08, Perioada: 2006-2008, Finanţare: Uniunea Europeană, Director/Responsabil proiect: Conf. univ. dr. Eckart Wilfried Schreiber

„Studiu privind delimitarea zonei periurbane a Municipiului Bistriţa", contract nr. 53129/11.09.2007, Perioada: septembrie 2007 – octombrie 2008, Finanţare: Primăria Municipiului Bistriţa, Valoarea: 47.685,66 RON, Director proiect: Prof. univ. dr. Pompei Cocean

„Turismul rural - alternativa viabilă de conservare a identităţii culturale, de restructurare şi diversificare funcţională a regiunilor geografice de tip "ţară" din România", grant CNCSIS 1436/2007, Perioada: 2007-2009, Valoarea: 75.000 RON, Director proiect: Conf. univ. dr. Ştefan Dezsi

„Strategie de dezvoltare locală pentru municipiul Craiova, Etapa a II-a, Servicii complementare", contract nr. 328568/19.12.2007, Finanţare: Primăria Municipiului Craiova, Perioada: 2007-2008, Valoarea: 70.000 RON, Director proiect: Prof. univ. dr. Pompei Cocean

„Reactualizare plan de amenjare a teritoriului judeţean – PATJ – judeţul Mureş”, Director adjunct – responsabil baza de date GIS, contract, Finanţare: Consiliul Judeţean Mureş, Perioada: decembrie 2008 – iunie 2012, Valoarea: 400.000 RON, Director proiect: Prof. univ. dr. Benedek Jozsef

„Plan de amenajare a teritoriului zonal Mărginimea Sibiului”, contract nr. 9495/10.09.2008, Perioada: 2008-2009, Finanţare: Consiliul Judeţean Sibiu şi unităţile administrativ-teritoriale de bază din Mărginimea Sibiului, Valoarea 129.000 RON, Director proiect: Prof. univ. dr. Pompei Cocean

„Plan de amenajare a teritoriului zonal Valea Hârtibaciului, judeţul Sibiu – reconfigurarea relaţiei urban-rural în contextul coeziunii teritoriale”, proiect nr. 379/06.11.2008, Finanţare: MDRL, Perioada: 2008-2009, Valoarea: 190.880 RON, Director proiect: Prof. univ. dr. Pompei Cocean

„Reactualizare plan de amenajare a teritoriului judeţean – PATJ – judeţul Maramureş”, contract nr. 6671/14.11.2008, Finanţare: Consiliul Judeţean Maramureş, Perioada: 2008-2009, Valoarea: 168.000 RON, Director proiect: Prof. univ. dr. Pompei Cocean

„Plan de amenajare a teritoriului zonal inter-orăşenesc – Sinaia, Buşteni, Azuga, Predeal, Râşnov, Braşov (Poiana Braşov)”, Proiect nr. 392/11.05.2009, Finanţare: MDRL, Perioada: 2009-2010, Valoarea 240.605 RON, Director proiect: Prof. univ. dr. Pompei Cocean

South East Europe Transnational Cooperation Programme – Tisa Catchment Area Development – Proiect SEE AF/A/638/4.2/X – TICAD, Finanţare: Comisia Europeană (FEDR), Valoarea: 325.000 EURO, Perioada: 2009-2012, Manager de proiect: CS III dr. Ana Maria Pop

POSDRU/7/2.1/S/1 – Convergenţa pregătirii universitare cu viaţa activă, proiect finanţat din fonduri structurale POS-DRU, Valoarea: 4.500.000 euro, Perioada: 2009-2011, Manager general: Prof. univ. dr. Cristina Ciumaş

„Reactualizare Plan Urbanistic General şi Regulament Local de Urbanism, comuna Floreşti, judeţul Cluj”, contract, Finanţare: Primăria Comunei Floreşti, Perioada: 2011-2012, Valoarea: 424.080 lei, Director proiect: Conf. univ. dr. arh. Radu Călin Spânu

„Strategia de dezvoltare a judeţului Satu Mare pe perioada 2014-2020”, contract, Finanţare: Consiliul Judeţean Satu Mare, Perioada: 2010-2011, Valoarea: 290.500 lei, Director proiect: Prof. univ. dr. Benedek Jozsef

"GeoSpace:" Centrul de Geomatică destinat pregătirii complementare a cadrelor didactice preuniversitare din domeniul Geografiei, proiect finanţat din fonduri structurale POS-DRU, Perioada: 2010-2012, Valoarea: 12.464.860 lei, Manager de proiect: Prof. univ. dr. Dănuţ Petrea

Proiect Plan4All – European Network of Best Practices for Interoperability of Spatial Planning Information – afiliated partener

„Enhancing Spatial Planning as a Precondition for Urban Development”, consultant GIS pentru Banca Mondială, Beneficiar: Ministerul Dezvoltării Regionale și Turismului, Perioada: octombrie 2012 – iunie 2013, Responsabil proiect: Marcel Ionescu-Heroiu

„Enhancement and Smart Specialization Policies in the Romania West Region”, consultant GIS pentru Banca Mondială, Beneficiar: Agenția de Dezoltare Regională Vest, Perioada: decembrie 2012 – ianuarie 2013, Responsabil proiect: Thomas Farole

„Support to Poor and Disadvantaged Areas (Lagging Regions) including Roma Communities”, consultant GIS pentru Banca Mondială, Beneficiar: Ministerul Dezvoltării Regionale și Turismului, Perioada: ianuarie 2013 – iunie 2014, Responsabil proiect: Robertus Antonius Swinkels

„Improvement of the assessment methodology for the portfolio of projects managed by the General Directorate for Regional Development for optimal prioritization and preparation of potential EU-funded investments for the 2014-2020 programming period”, consultant GIS pentru Banca Mondială, Beneficiar: Ministerul Dezvoltării Regionale și Administrației Publice, Perioada: septembrie 2014 – iunie 2015, Responsabil proiect: Radoslaw Czapski

„Alignment and coordination of strategies and processes for public investments monitored and/or implemented by the MRDPA and other relevant public stakeholders”, consultant GIS pentru Banca Mondială, Beneficiar: Ministerul Dezvoltării Regionale și Administrației Publice, Perioada: octombrie 2014 – iunie 2015, Responsabil proiect: Marcel Ionescu-Heroiu

„National Strategy and Action Plan on Social Inclusion and Poverty Reduction for the period 2014–2020”, consultant GIS pentru Banca Mondială, Beneficiar: Ministerul Muncii, Familiei, Protecției Sociale și Persoanelor Vârstnice, Perioada: martie 2015 – iunie 2015, Responsabil proiect: Emil Tesliuc

„Dissemination of more cost effective project designs through innovative technologies”, consultant GIS pentru Banca Mondială, Beneficiar: Ministerul Dezvoltării Regionale și Administrației Publice, Perioada: octombrie 2015 – iunie 2016, Task Team Leader: Responsabil proiect: Marcel Ionescu-Heroiu

„Romania Resource Mapping” - P159033, consultant GIS pentru Banca Mondială, Beneficiar: Ministerul Dezvoltării Regionale și Administrației Publice, Perioada: aprilie 2016 – iunie 2016, Responsabil proiect: Alina-Nona Petric

„Lagging Regions in the EU” – P158178, consultant GIS pentru Banca Mondială, Beneficiar: Ministerul Dezvoltării Regionale și Administrației Publice, Perioada: noiembrie 2016 – iunie 2017, Responsabil proiect: Marcel Ionescu-Heroiu

Servicii de elaborare Studii de Fundamentare Condiții Geotehnice, Hidrogeologice, Protecția Mediului, Riscuri Naturale și Antropice, aferente celor 15 UAT-uri din județul Cluj pentru fundamentarea actualizării Planurilor Urbanistice Generale - lot 1: UAT Negreni, Ciucea, Poieni, Săcuieu, Sâncraiu: Director Man Titus-Cristian.2024

Elaborarea Planului de Amenajare a Teritoriului Judetean (P.A.T.J.) Arges, 2024-2025,Director: Moldovan Ciprian

Intarirea capacitatii de cercetare pentru fenomenele meteorologice extreme in Romania, 2024-2026, Horizon Widening participation and spreading excellence, Director: Adina Croitoru.

CINEA-H2020-NZC Proiect pentru cartiere de blocuri de apartamente cu zero emisii de gaze sera, 2023-2025, Horizon Excellent Science, Director: Gabriela Crișan

Publications (selected titles)

Books

Man Titus (2019), *Studiu de fundamentare privind definirea zonelor periurbane din Județul Cluj în scopul realizării planului de amenajare a acestora*, Editor J. Benedek, cap. Metodologie – Delimitarea zonelor periurbane, ISBN: 978-606-37-0565-6, Editura: Presa Universitara Clujeana

Benedek Jozsef, Man Titus (2016), *Analiza geografica a structurilor si proceselor teritoriale din perspectiva planificarii spatiale. Judetul Mures*., 200p. Editura: Presa Universitara Clujeana

Koo Bryan, Anton Simona, Stanculescu Manuela Sofia, Swinkels Robertus Antonius, Man Titus-Cristian, Moldovan Sandu Ciprian, (2014), *The Atlas of Urban Marginalized Areas in Romania*, The World Bank, Washington D.C., p. 300

Ionescu-Heroiu, M., Neagu Marina, Burduja, S., Sandu, D., Moldovan C., Man Titus, Rusu, R., (2013), *Growth Poles - The Next Phase*, 224 p., Ed. World Bank, Washington DC, USA

Ionescu-Heroiu, M., Burduja, S., Sandu, D., Cojocaru, Șt., Blankespoor, B., Iorga Elena, Moretti, E., Moldovan, C., Man Titus, Rusu, R. Van der Weide, R., (2013), *Competitive Cities. Reshaping the Economic Geography of Romania, 272 p.,* Ed. World Bank, Washington DC, USA

*** (2012), *Development Strategy of the Somes Catchment* Area.Ed. Risoprint, colab., Coordinator Cocean Pompei, Annamaria Goncz, ISBN: 978-973-53-0736-3.

*** (2011), *Strategii de dezvoltare urbană. Studiu de caz municipiul Craiova*. Editura Presa Universitară Clujeană, colab., Editor P. Cocean ISBN 978-973-595-257-0 [Urban Development Strategies. Case study: Craiova Municipality]

Tosa I., Stoica Flavia, Micu, C., Baciu, N., Man Titus, Schreiber, E., W., Botan, C., (2008), *Peisaje cultural-istorice*, Ed. Argonaut, 39 p., Cluj-Napoca ISBN: (13)978-973-109-110-5 [Cultural-Historical Landscapes]

Fodorean, I., Man Titus., Moldovan, C. (2008), *Curs practic de cartografie si GIS*, Litografia UBB [Practical initiations to digital mapping and GIS]

*** (2007), *Amenajarea teritoriilor periurbane. Studiu de caz: Zona periurbană Bistrița*, Editura Presa Universitară Clujeană, colab., Editor P. Cocean. ISBN: (10) 973-610-466-3 [The spatial planning of the peri-urban areas. Case study: peri-urban of Bistrița]

Man. T. (2006). Informatică aplicată în turism. Editura Presa Universitară Clujeană.. ISBN: (13)978-973-610-489-3. 100 p.

Irimuş, I., Vescan, I., Man Titus (2005), *Tehnici de cartografiere, monitoring şi analiză GIS*, Casa Cărţii de Ştiinţă ISBN 973-686-809-5, p.244 [Techniques for mapping, monitoring and GIS analysis]

*** (2004), Plan de Amenajare a Teritoriului Regional. Regiunea de Nord-Vest. Editura Presa Universitară Clujeană, colab., Editor P. Cocean ISBN 973-610-284-X [Regional Development Plan. North-West Region of Romania]

Man Titus (2004), *Iniţieri practice în GIS*, Caiet de lucrări practice, UBB [A practical introduction in GIS]

Schreiber, W., E., Drăguţ, L., Man Titus (2003), *Analiza peisajelor geografice din partea de vest a Câmpiei Transilvaniei*, Editura Presa Universitară Clujeană, ISBN: 973-610-237-8 [The analysis of the geographical landscapes from the western part of Transylvanian Plain].

Articles

Strapazan, C., Irimuș, I. A., Șerban, G., Man, T. C., & Sassebes, L. (2023). Determination of Runoff Curve Numbers for the Growing Season Based on the Rainfall–Runoff Relationship from Small Watersheds in the Middle Mountainous Area of Romania. Water (Switzerland), 15(8). https://doi.org/10.3390/W15081452

Bîrsănuc, E. M., & Man, T. C. (2023). Isn't the glass ceiling thick enough? Mapping perceptions on women's economic empowerment in North-West Region of Romania. Cogent Social Sciences, 9(1). https://doi.org/10.1080/23311886.2023.2242612

Croitoru, A.-E., Horvath, C., & Man, T.-C. (2022). Assessment of Climate Conditions and Changes Detected Over the Historical Period (1961–2013). In A. M. Negm & D. C. Diaconu (Eds.), The Danube River Delta (pp. 77–99). Springer International Publishing. https://doi.org/10.1007/978-3-031-03983-6_3

Croitoru, A.-E., Rus, A.-V., Man, T.-C., Malairău, V., & Matei, A. (2022). Climate Suitability for Sustainable Economic Growth Through Tourism in the Danube Delta. In A. M. Negm & D. C. Diaconu (Eds.),

The Danube River Delta (pp. 291–316). Springer International Publishing. https://doi.org/10.1007/978-3-031-03983-6_11

Man, T. C., Andor, C. F., & Bîrsănuc, E. M. (2022). First Year of COVID-19. The Impact of Pandemic Waves on Public Transport Usage in Cluj-Napoca, Romania. Journal of Settlements and Spatial Planning, 13(2), 71–79. https://doi.org/10.24193/JSSP.2022.2.02

Török, I., Croitoru, A. E., & Man, T. C. (2021). Assessing the impact of extreme temperature conditions on social vulnerability. Sustainability (Switzerland), 13(15). https://doi.org/10.3390/SU13158510

Vâtcă, S. D., Stoian, V. A., Man, T. C., Horvath, C., Vidican, R., Gâdea, Ștefania, Vâtcă, A., Rotaru, A., Vârban, R., Cristina, M., & Stoian, V. (2021). Agrometeorological requirements of maize crop phenology for sustainable cropping—A historical review for Romania. Sustainability (Switzerland), 13(14). https://doi.org/10.3390/SU13147719

Acree, A., Weindorf, D. C., Paulette, L., van Gestel, N., Chakraborty, S., Man, T., Jordan, C., & Prieto, J. L. (2020). Soil classification in Romanian catenas via advanced proximal sensors. Geoderma, 377. https://doi.org/10.1016/j.geoderma.2020.114587

Bîrsănuc, E.-M., & Man, T.-C. (2020). Annual Variation of Snow Cover Extent in Kenai Peninsula, Alaska. In Alaska: From Colonisation to the Present.

Croitoru, A. E., Man, T. C., Vâtca, S. D., Kobulniczky, B., & Stoian, V. (2020). Refining the spatial scale for maize crop agro-climatological suitability conditions in a region with complex topography towards a smart and sustainable agriculture. Case study: Central Romania (Cluj county). Sustainability (Switzerland), 12(7), 1–17. https://doi.org/10.3390/SU12072783Adina-Eliza Croitoru, Gabriela Dogaru, Titus Cristian Man, Simona Mălăescu, Marieta Motricală, Andreea-Sabina Scripcă (2019), *Perceived influence of weather conditions on rheumatic pain in Romania*, Advances in Meteorology, Vol 2019, doi:10.1155/2019/9187105

Flaviu Meseșan, Titus Cristian Man, Olimpiu Traian Pop, Ionela Georgiana Gavrilă (2019), *Reconstructing snow avalanche extent using remote sensing and dendrogeomorphology in Parâng Mountains*, Cold Regions Science and Technology, Accepted date: 5 October 2018, doi:10.1016/j.coldregions.2018.10.002

Margarit Mircea Nistor, Titus Cristian Man (2019), *Water availability variation under climate change in Turkey during 21st century*, Carpathian Journal of Earth and Environmental Sciences 14 (1), 19-28

Margarit Nistor, Sabin Nicula, Federico Cervi, Titus Man, Ioan Aurel Irimuș, Ioan Surdu (2018), *Groundwater vulnerability GIS models in the Carpathian Mountains under climate and land cover changes*, Applied Ecology and Environmental Research, 5095-5116, DOI: 10.15666/aeer/1604_50955116

Margarit-Mircea Nistor, Titus Man, Mostafa Ali Benzaghta, Nikhil Nedumpallile Vasu, Stefan Deszi, Richard Kizza (2018), *Land Cover and Temperature Implications for the Seasonal Evapotranspiration in Europe*, Geographia Technica 13 (1/2018), 85-108, DOI: 10.21163/GT_2018.131.09

Bogdan M. Duda, David C. Weindorf, Somsubhra Chakraborty, Bin Li, Titus Man, Laura Paulette, Shovik Deb (2017), *Soil characterization across catenas via advanced proximal sensors*, Vol. 298, p. 78 – 91,Geoderma, ISSN: 0016-7061

Chakraborty Somsubhra, Man Titus-Cristian, Weindorf David, Paulette Laura, Shovik Deb, Bin LI, Frazier Michael (2017), *Rapid assessment of smelter/mining soil contamination via portable X-ray fluorescence spectrometry and indicator kriging*, Vol. 306, p. 108 – 119, Geoderma, ISSN: 0016-7061

Koch Jaco, Chakraborty Somsubhra, Bin LI, van Deventer Piet, Daniell Angelique, Pearson Delaina, Faul Cindy, Man Titus-Cristian, Duda Bogdan, Weindorf David, Weindorf Camille, Kucera Jennifer Moore (2017), *Proximal sensor analysis of mine tailings in South Africa: An exploratory study*, Vol. 181, p. 45 – 57, Journal Of Geochemical Exploration, ISSN: 0375-6742

József Benedek, Silviu Marian Ciobanu, Titus Cristian Man (2016), *Hotspots and social background of urban traffic crashes: A case study in Cluj-Napoca (Romania)*, Accident; analysis and prevention 02/2016; 87:117-126. DOI:10.1016/j.aap.2015.11.026

Paulette Laura, Man Titus, Weindorf David, Person Taylor (2015), *Rapid assessment of soil and contaminant variability via portable x-ray fluorescence spectroscopy: Copşa Mică, Romania*, Geoderma 243, p. 130–140

David C. Weindorf, Somsubhra Chakraborty, Abdalsamad Abdalsatar Ali Aldabaa, Laura Paulette, Giuseppe Corti, Stefania Cocco, Erika Michéli, Dandan Wang, Bin Li, Titus Man, Aakriti Sharma, Taylor Person (2015), *Lithologic discontinuity assessment in soils via portable X-ray fluorescence (PXRF) spectrometry and visible near infrared diffuse reflectance spectroscopy (VisNIR DRS)*, Soil Science Society of America Journal, doi:10.2136/sssaj2015.04.0160

Weindorf David, Man Titus, Paulette Laura, Person Taylor (2015), *Soil heavy metal contamination in Baia Mare, Romania: An exploratory study*. International Journal of Bioresource Science 2 (1), p. 1-5

Man Titus, Rusu Raularian, Moldovan Ciprian, Ionescu-Heroiu Marcel, Moldovan Sonia, Hărănguș Iulia (2015), *Spatial impact of the road infrastructure development in Romania. An accessibility approach*. Romanian review of regional studies 11 (1), p. 101-112

Dezsi Ștefan, Mărgărit Nistor, Man Titus (2015), *The GIS assessment of a winter sports resort location. Case study: Beliș District, Western Carpathians*, Carpathian Journal of Earth and Environmental Sciences 10 (1), p. 223-230

Aakriti Sharmaa, Weindorf David, Man Titus, Abdalsamad Abdalsatar Ali Aldabaa, Chakraborty Somsubhra (2014). *Characterizing soils via portable X-ray fluorescence spectrometer: 3. Soil reaction (pH)*, Geoderma, Volumes 232–234, p. 141–147

Ciprian Corpade, Man Titus, Ana-Maria Corpade, Ciprian Moldovan, (2014), *Changes in landscape structure induced by transportation projects in Cluj-Napoca Periurban Area using GIS*, Carpathian Journal of Earth and Environmental Sciences, Vol. 9, No. 4, p. 177-184

David C. Weindorf, Laura Paulette, Man Titus,(2013) *In-situ assessment of metal contamination via portable X-ray fluorescence spectroscopy: Zlatna, Romania*, Environmental Pollution, Volume 182, November 2013, Pages 92–100 http://dx.doi.org/10.1016/j.envpol.2013.07.008

Rusu Raularian, Man Titus, Moldovan Sandu Ciprian, (2013), *The Road Connectivity Index Applied to the Settlements of Banat using GIS*, Romanian Reviews of Regional Studies, p. 117-123

Rusu Raularian, Man Titus, Moldovan Sandu Ciprian, (2013), *The GIS-Based Road Distance and Time Connectivity Index of the Settlements within the West Region of Romania*, Studia UBB, Seria Geographia, p. 141-150

Weindorf David, Man Titus, Paulette L., (2013), *Soil science applications of field portable x-ray fluorescence spectrometry*, 1st Central Asia Congress on Modern Agricultural Techniques and Plant Nutrition. 1-3 October, Soil-Water Journal 2(2-1), p. 875-884, ISSN: 2146-7072

Gavrilă, Ionela Georgiana, Man Titus, Surdeanu, V. (2011), *Geomorphological heritage assessment using GIS analysis for geotourism development in Măcin Mountains, Dobrogea, România*, GeoJournal of Tourism and Geosites, Oradea, p185-197, Year IV, 2011/2, Volume 8, ISSN 2065-0817, e-ISSN 2065-1198

Şerban, Eugenia, Dragotă, Carmen Sofia, Man Titus (2010), *Hail, a climatic hazard in the Western Romanian Plain, North of Mureş River*, Studia Universitatis Babeş-Bolyai, Geographia, anul LV, nr.1, Cluj University Press, Cluj-Napoca, ISSN: 1221-079X, p.65-72.

Raularian Rusu, Man Titus, Ioan Fodorean, Ciprian Moldovan (2010), *The Analysis of Land Use Based on CORINE Land Cover in the Romanian Part of the Tisa Catchment Area*, Romanian Review of Regional Studies, vol VI, nr. 2/2010, p.47-54

Şerban, Eugenia, Man Titus, Chiorean, Cristina (2010), *The analysis of the frequency and the trend of the squall phenomenon in the Western Romanian Plain, North of Mureş River*, Analele Universităţii din Oradea, Fasc. Protecţia Mediului, vol.XV, anul 15, Edit. Univ. din Oradea, Oradea, ISSN: 1583-4301

Gavrilă, Ionela Georgiana, Man Titus, Surdeanu, V. (2010), *„Geomorphological heritage assessment using GIS analysis for geotourism development in Măcin Mountains, Dobrogea, România"*, in Proceedings of the International Conference on Geoheritage and Geotourism, (eds.) Maria Luisa Rodriguez, Maria Elisabete Freire, 14-17 octombrie 2010, Lisabona, Portugalia, p.29-30

Cacovean Horia, Man Titus, Fodorean Ioan, Moldovan Sandu Ciprian (2009), *Land-Use Management using a soil survey geographic database for the Viisoara-Aiton hills (Transylvanian Plain-Romania)*, pg.444-446, GVO, Ede, The Netherlands

Eugenia Serban, Man Titus (2009), *The annual interval of the glazed frost risk in the West Plain to the North of the Mures River*, Studii și cercetări, Complexul Muzeal Bistrița Năsăud, Nr. 14/2009 http://science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&ISSN=1582-5167

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Cluj-Napoca

Titus Cristian MAN

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