

LISTA COMPLETĂ DE LUCRĂRI

Cărți și capitole în cărți;

- 1) **Holobâcă I.-H.**, Ivan K., - 2018, *Les risques naturels dans le contexte du changement climatique*, Presa Universitara Clujeana, 150 p
- 2) **Iulian-Horia Holobâcă**, 2010, *Studiul secetelor din Transilvania*, Presa Universitară Clujană, 242 p.
- 3) Fărcaș I., **Holobâcă I.-H.**, Alexe M., - 2003, *Clima locală și microclima*, Casa Cărții de Știință, 134 p
- 4) Cocean Pompei, Croitoru Adina Eliza, **Holobâcă Iulian Horia**, Irimus Ioan Aurel, Moldovan Florin Dimitrie, Serban Gheorghe, Botan Cristian Nicolae, Filip Sorin, Ilovan Oana Ramona, Vescan Iuliu, Man Titus Cristian, Moldovan Sandu Ciprian, Bodocan Voicu Nicolae, Cianga Nicolae, Dezsi Stefan, Ipatiov Filip, Pacurar Alexandru, Puiu Viorel, Surd Vasile, Zotic Vasile, Cocean Radu, carte, *Strategii de dezvoltare urbana*, Presa Universitara Clujeana , Cluj-Napoca, 2011, P. 266
- 5) Cocean Pompei, **Holobâcă Iulian Horia**, Fodorean Ioan, Sorocovschi Victor Emil, Surdeanu Virgil, Oncu Marcel, Botan Cristian Nicolae, Ilovan Oana Ramona, Filip Sorin, Fonogea Silviu Florin, Vescan Iuliu, Rusu Raularian, Moldovan Sandu Ciprian, Dezsi Stefan, Nicoara Liviu, Zotic Vasile, Puiu Viorel, Cocean Radu, Papp Lelia, Pop Ana Maria, carte, *Planificarea si amenajarea teritoriului zonal*, Presa Universitara Clujeana , Cluj-Napoca, 2010, P. 216

Articole Web of science;

Autor principal:

- 1) **Holobâcă, I.H.**, Pop, O.T., Petrea, D.P. (2016). Dendroclimatic reconstruction of late summer temperatures from upper treeline sites in Greater Caucasus. *Quaternary International*, **54**, 67-73. – *prim autor*
- 2) **Holobâcă, I.H.** (2013). Glacier Mapper – a new method designed to assess change in mountain glaciers. *International Journal of Remote Sensing*, **34**(23), 8475-8490. – *prim autor*
- 3) **Holobâcă, I.H.** (2016). Recent retreat of the Elbrus glacier system. *Journal of Glaciology*, **62**(231), 94-102. doi:10.1017/jog.2016.15. – *prim autor*
- 4) **Holobâcă I.H.**, Ivan K. and Alexe M. (2019) Extracting built-up areas from Sentinel-1 imagery using land-cover classification and texture analysis. *International Journal of Remote Sensing* **40**, 8054–8069. - *prim autor*

- 5) **Holobăcă, I.H.**, Tielidze, L., Ivan, K., Elizbarashvili, M., Alexe, M., Germain, D., ... Gavrindashvili, G. (2021). Multi-sensor remote sensing to map glacier debris cover in the Greater Caucasus, Georgia. *Journal of Glaciology*, 1-12
- 6) Pop, O.T., Munteanu, A., Meseșan, F., Gavrilă, I.G., Timofte, C., **Holobăcă, I.H.** (2018). Tree-ring-based reconstruction of high-magnitude snow avalanches in Piatra Craiului Mountains (Southern Carpathians, Romania). *Geografiska Annaler: Series A, Physical Geography*, **100**(2), 99-115.- *autor de corespondență*
- 7) Ivan, K., **Holobăcă, I.H.**, Benedek, J., Török, I. (2020). VIIRS Nighttime Light Data for Income Estimation at Local Level. *Remote Sensing*, **12**(18), 2950. – *aceeași contribuție ca a primului autor menționată în articol.*
- 8) Ivan, K., **Holobăcă, I.H.**, Benedek, J., Török, I. (2020). Potential of Night-Time Lights to Measure Regional Inequality. *Remote Sensing*, **12**(1), 33 - *aceeași contribuție ca a primului autor menționată în articol.*
- 9) Benedek, J.; Ivan, K.; Török, I.; Temerde, A.; **Holobăcă, I.-H.** Indicator-based assessment of local and regional progress toward the Sustainable Development Goals (SDGs): An integrated approach from Romania. *Sustainable Development 2021*, 1-16. - *aceeași contribuție ca a primului autor menționată în articol.*
- 10) **Iulian – Horia Holobăcă**, Moldovan Florin Dimitrie, Croitoru Adina Eliza, *Influence du relief sur l'évolution de la température de l'air en Roumanie, dans les conditions d'une advection froide (étude de cas : la période de refroidissement 26 decembre 2008-13 janvier 2009)*, Scopus, <http://info.scopus.com/>, Geographia Technica, 2009, P.247-250 http://technicalgeography.org/pdf/old_content/vol8.pdf – *prim autor*
- 11) **Holobăcă I.H** and Alexe M. (2019) Practical application of satellite indices to identify urban and peri-urban development in the municipality of Cluj-Napoca (Romania). 14th International Multidisciplinary Scientific GeoConference SGEM 2014, www.sgem.org, *SGEM2014 Conference Proceedings, June 19-25, 2014*, **2**(1), 721-728. - *prim autor*

Coautor:

- 12) Croitoru, Adina-Eliza, Drignei, D., **Holobăcă, I.H.**, Dragota, Carmen Sofia (2011), *Change-Point Analysis for Serially-Correlated Summit Temperatures in the Romanian Carpathians*, Theoretical and Applied Climatology, DOI:10.1007/s00704-011-0508-7
- 13) Croitoru Adina Eliza, **Holobăcă Iulian Horia**, Lazar Catalin, Moldovan Florin, Imbroane Alexandru (2011), Air temperature trend and the impact on winter wheat phenology in Romania, *Climatic Change*, DOI: 10.1007/s10584-011-0133-6
- 14) Furtună Paula, **Holobăcă Iulian Horia**, *Forest fires study using remote sensing and meteorological indicators. Study case.* Scopus, <http://info.scopus.com/>, Geographia Technica, 2013, P.247-250 http://technicalgeography.org/index.php/latest-issue-2-2013/116-03_furtuna
- 15) Croitoru Adina Eliza, **Holobăcă Iulian Horia**, Rus Ioan, Muresan Tatiana, *Multivariate Statistical Analysis of Fog Phenomenon in Northwestern Romania*, Scopus,

- 16) Croitoru Adina Eliza, Moldovan Florin Dimitrie, **Holobăcă Iulian Horia**, *Considérations sur le phénomène de grain en Roumanie*, Scopus, <http://info.scopus.com/>, Geographia Technica, 2009, P.323-328 http://technicalgeography.org/pdf/old_content/vol8.pdf
- 17) Alexe Mircea, Gaceu Ovidiu, Vlaicu M., **Holobăcă Iulian Horia**, *Aspects sur les risques generes par la grele dans les Monts Apuseni*, Scopus, www.scopus.com, Geographia Technica, 2009 23-28 http://technicalgeography.org/pdf/old_content/vol8.pdf
- 18) Olimpiu Traian Pop, Anca Munteanu, Meseșan Flaviu, Ionela-Georgiana Gavrilă, Cosmin Timofte & **Iulian-Horea Holobăcă** (2018) Tree-ring-based reconstruction of high-magnitude snow avalanches in Piatra Craiului Mountains (Southern Carpathians, Romania), *Geografiska Annaler: Series A, Physical Geography*, 100:2, 99-115, DOI: [10.1080/04353676.2017.1405715](https://doi.org/10.1080/04353676.2017.1405715)
- 19) Pop, O.T., Germain, D., Meseșan, F., Gavrilă, I.G., Alexe, M., Buzilă, L., **Holobăcă, I.H.**, Irimuș, I.A. (2019). Dendrogeomorphic assessment and sediment transfer of natural vs. mining-induced debris-flow activity in Călimani Mountains, Eastern Carpathians, Romania. *Geomorphology*, **327**, 188-200.
- 20) Yu J, Yang D, Kim Y, Hashizume M, Gasparrini A, Armstrong B, Honda Y, Tobias A, Sera F, Vicedo-Cabrera AM, Kim H, Íñiguez C, Lavigne E, Ragettli MS, Scovronick N, Acquaotta F, Chen B, Guo YL, Coelho MSZS, Saldiva P, Zanobetti A, Schwartz J, Bell ML, Diaz M, De la Cruz Valencia C, **Holobăcă IH**, Fratianni S, Chung Y. (2020). Seasonality of suicide: a multi-country multi-community observational study. *Epidemiology and Psychiatric Sciences*, 29-163.
- 21) Meng X, Liu C, Chen R, Sera F, Vicedo-Cabrera AM, Milojevic A, Guo Y, Tong S, Coelho MSZS, Saldiva PHN, Lavigne E, Correa PM, Ortega NV, Osorio S, Garcia, Kyselý J, Urban A, Orru H, Maasikmets M, Jaakkola JJK, Rytí N, Huber V, Schneider A, Katsouyanni K, Analitis A, Hashizume M, Honda Y, Ng CFS, Nunes B, Teixeira JP, **Holobăcă IH**, Fratianni S, Kim H, Tobias A, Íñiguez C, Forsberg B, Åström C, Ragettli MS, Guo YL, Pan SC, Li S, Bell ML, Zanobetti A, Schwartz J, Wu T, Gasparrini A, Kan H. (2021). Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. *British Medical Journal*, 372-534.
- 22) Chen K, Breitner S, Wolf K, Stafoggia M, Sera F, Vicedo-Cabrera AM, Guo Y, Tong S, Lavigne E, Matus P, Valdés N, Kan H, Jaakkola JJK, Rytí NRI, Huber V, Scortichini M, Hashizume M, Honda Y, Nunes B, Madureira J, **Holobăcă IH**, Fratianni S, Kim H, Lee W, Tobias A, Íñiguez C, Forsberg B, Åström C, Ragettli MS, Guo YLL, Chen BY, Li S, Milojevic A, Zanobetti A, Schwartz J, Bell ML, Gasparrini A, Schneider A. (2021). Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. *The Lancet Planetary Health*, **5**(4), 191-199.
- 23) Paula Furtuna, Ionel Haidu, Mircea Alexe, **Iulian Holobaca**, (2016), Change detection in the Cluj forest district using remote sensing and GIS application, *Environmental Engineering and Management Journal*, June 2016, Vol. 15, No. 6, 1361-1368 (FI – 1.008) <http://omicron.ch.tuiasi.ro/EEMJ/issues/vol15/vol15no6.htm>

Articole BDI ;

- 1) Roșca Florina - Cristina, **Holobaca Iulian-Horea**, Alexe Mircea, Petrea Danut-Petru, FURTUNA Paula - Roxana, Haidu Ionel, Monitoring Land Use Change in South-west Romania Using Multi-temporal Landsat Remote Sensing Imagery, Progress in Electromagnetics Research Symposium (PIERS), The Electromagnetics Academy, ISBN: 978-1-934142-30-1, , 2015, P. 167-170
<http://piers.org/piersproceedings/piers2015PragueProc.php>
- 2) 15) Paula Furtuna, I. Haidu, **I. H. Holobaca**, M. Alexe, Cristina Rosca, and D. Petrea, (2015), Assessment of the Forest Disturbances Rate Caused by Windthrow Using Remote Sensing Techniques, Progress in Electromagnetics Research Symposium (PIERS), The Electromagnetics Academy, ISBN: 978-1-934142-30-1, , 2015, P. 167-170
<http://piers.org/piersproceedings/piers2015PragueProc.php>
- 3) 16) Andreea-Sabina Scripcă, Carina Strapazan, **I-H Holobăcă, (2015)**, Regional Aspects of the Variability of Atmospheric Precipitations in Winter and Summer Seasons in Europe During 2001-2090, Volumul conferinței “Aerul și apa component ale mediului ”, 2015
http://doi.org/10.17378/AWC2016_18
- 4) Paula Furtuna, **Iulian – Horia Holobăcă**, *The evolution of the annual mean temperatures and precipitation amount on changes forecasted by the regional climatic models*, <http://www.doaj.org/> Volumul conferinței “Aerul și apa component ale mediului ”, 2013
http://aerapa.conference.ubbcluj.ro/2013/pdf/48%20Furtuna_Holobăcă%20383_390.pdf
- 5) Paula Furtuna, Narcis Maier, **Iulian – Horia Holobăcă**, *Windthrow detection by satellite images and effect assessment*, <http://www.doaj.org/> Present Environment and Sustainable Development, Iasi, 2013, P.269-276
<http://www.pesd.ro/articole/nr.7/PESDVOL7NR12013/17WDBSIEA27052013175198.pdf>
- 6) Croitoru Adina-Eliza, Moldovan Florin-Dimitrie-Nicolae, **Holobăcă Iulian-Horia**, *Long-term variability in Precipitations in Cluj-Napoca*, EBSCO, www.ebsco.com, Studia UBB-Ambientum, 2008, P.45-50
http://www.studia.ubbcluj.ro/arhiva/abstract_en.php?editie=AMBIENTUM&nr=1-2&an=2008&id_art=7408
- 7) Croitoru Adina-Eliza, Moldovan Florin-Dimitrie-Nicolae, **Holobăcă Iulian-Horia**, Long-term Variability in Precipitations in Turda (Romania), *Present Environment and Sustainable Development*, Iasi, 2008, P.269-276
http://pesd.ro/articole/nr.2/22.%20Croitoru_PESD_2008.pdf
- 8) Alexe Mircea, **Holobăcă Iulian-Horia**, *Cateva consideratii privind utilizarea teledetectiei in studiul inundatiilor*, index copernicus , <http://journals.indexcopernicus.com/passport.php?id=3951>, Analele Universitatii din Oradea - seria Geografie , 2004, P.35-39
<http://istgeorelint.uoradea.ro/Reviste/Anale/arhiva.2003.html>

- 9) **Iulian-Horia Holobâcă**, 2004, *Perioadele deficitare pluviometric în Depresiunea Transilvaniei (1901 – 2000)*, Riscuri și catastrofe, Vol 3, pp 150 – 158
http://riscurisicastrofe.reviste.ubbcluj.ro/Volume/III_Nr_1_2004/PDF/Holobăcă.pdf
- 10) F. Moldovan, V. Sorocovschi, **I. Holobâcă**, 2002, *Deficitul pluviometric ca fenomen climatic de risc în Depresiunea Transilvaniei*, <http://www.doaj.org/> Riscuri și catastrofe, Vol 1, pp 90 – 97
http://riscurisicastrofe.reviste.ubbcluj.ro/Volume/I_2002/PDF/Moldovan_Sorocovschi_Holobăcă.pdf
- 11) **Holobâcă Iulian-Horia**, Croitoru Adina-Eliza, Vajda Andrea, *Consideratii asupra variatiei regimului pluviometric in Depresiunea Transilvaniei*, Studia Universitatis Babes Bolyai. Geographia, Categ CNCSIS B+, 1, 2000, P.33 – 39
- 12) **Holobâcă Iulian-Horia**, Alexe Mircea, *O noua generatie de sateliti meteorologici europeni - Meteosat Second Generation*, Studia Universitatis Babes Bolyai. Geographia, Categ CNCSIS B+, XLV, 2000, P.45 – 49

f) publicații in extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate;

- 1) **Holobâcă, I.H.**, Alexe, M. (2018). Analyse des changements dans la distribution spatiale des valeurs des indices bioclimatiques en Roumanie à l'aide du modèle climatique régional RACMO22E. Les échelles spatiales et temporelles fines, XXXVI colloque de l'Association Internationale de Climatologie, UMR 7300 ESPACE (CNRS/Université de Nice Sophia Antipolis), Editor: Nicolas Martin, 300-306.
- 2) Răchită Ionela - Georgiana, Pop Olimpiu-Traian, Horvath Csaba, Meseșan Flaviu, **Holobaca Iulian-Horea**, Spatial distribution and controlling factors of snow avalanche and debris flow in Parang Mountains, Pagina: 53 - 55, 2017, *Proceedings of the Romanian Geomorphology Symposium, Romanian Geomorphology Symposium - 33rd edition*, Editura Universitatii Alexandru Ioan Cuza din Iasi, Ed. Mihai Niculita, Mihai Ciprian Margarit
- 3) **Holobâcă I.H.** (2017) Le monitoring de l'îlot de chaleur urbain de Cluj-Napoca, Roumanie, *Actes du XXXe Colloque de l'Association Internationale de Climatologie, Climat, ville et environnement*, Sfax, Tunisie
- 4) Pop Olimpiu-Traian, **Holobaca Iulian-Horea**, Meseșan Flaviu, Răchită, Ionela - Georgiana, Tudose Traian, Regime des variables climatiques pour les hivers avalancheux dans les Monts Parang (Carpates Meridionales Roumanie), 2018, Les échelles spatiales et temporelles fines, XXXVI colloque de l'Association Internationale de Climatologie, UMR 7300 ESPACE (CNRS/Université de Nice Sophia Antipolis), Editor: Nicolas Martin, 134 – 139
- 5) Pop Olimpiu-Traian, Răchită Ionela - Georgiana, Meseșan Flaviu, **Holobaca Iulian-Horea**, Changes of snow avalanche regime over the last century in Pirin Mountains (Bulgaria), Hillslope geomorphology slope and fluvial denudation and landscape responses to global environmental changes, EGU General Assembly, 8-13 aprilie 2018, Viena Pagina: 7148 - 7148, ISBN: -,

- 6) Ivan Kinga, **Holobaca Iulian-Horea**, Alexe Mircea, Furtună Paula - Roxana, 2018, Utilisation de l'interférométrie Radar (INSAR) pour l'observation des glissements de terrain, Les risques naturels dans le contexte du changement climatique, Presa Universitară Clujeană, Ed. Iulian-Horia și Holobaca Kinga Ivan, ISBN:978-606-37-0361-4, 63 – 68.
- 7) **Holobacă Iulian-Horia**, *Les effets du réchauffement récent sur les glaciers de l'Elbrouc (Caucase du Nord)*, XXVème Colloque de l'Association Internationale de Climatologie - Les climats régionaux : observation et modélisation, LTHE, ISBN 978-2-907696-18-0, Editor: Sylvain Bigot & Sandra Rome, 2012, P. 373-378
- 8) **Holobacă Iulian-Horia**, Croitoru Adina-Eliza, Moldovan Florin-Dimitrie-Nicolae, *Differentiations imposées par la direction de la circulation atmosphérique dans le régime des précipitations dans les montagnes Apuseni et les régions environnantes*, al XXIV-lea colocviu al Asociației Internationale de Climatologie, Universita di Ferrara, Editor: Massimiliano Fazzini, Gerard Beltrando, 2011, P. 309-314
- 9) Croitoru Adina-Eliza, **Holobacă Iulian-Horia**, Moldovan Florin-Dimitrie-Nicolae, Burada Cristina, *Sunshine Duration in Western Romanian Plain*, Energia Transilvaniae International Conference on Solar, Wind and Bioenergy, ABEL Publishing House, Editor: Bartok Blanka, Czellecz Boglarka, Lazar Istvan, Pal Zoltan, 2011, P. 51-57
- 10) Croitoru Adina-Eliza, Dragotă Carmen Sofia, Moldovan Florin-Dimitrie-Nicolae, **Holobacă Iulian-Horia**, Dina (cas. Toma) Florentina - Mariana, *Consideration sur l'évolution des températures de l'air dans les Carpates roumaines*, al XXIV-lea colocviu al Asociației Internationale de Climatologie, Universita di Ferrara, Editor: Massimiliano Fazzini, Gerard Beltrando, 2011, P. 147-152
- 11) **Holobacă Iulian-Horia**, Croitoru Adina-Eliza, Moldovan Florin-Dimitrie-Nicolae, *Variability in Precipitation and Temperature in Romania during the 20th Century*, Fourth International Conference, Global Changes and Problems, Theory and Practice, "St. Kliment Ohridski" University Press, Sofia, Editor: ***, 2008, P. 438-443
- 12) Bartok Blanka, **Holobacă Iulian-Horia**, Drews Anja, studiu, *Verification of satellite derived global radiation with ground-based measurements*, Colaborari științifice și didactice în domeniul surselor de energie geotermale între Universitatea din Oradea și Universitatea din Debrecen, Editura Universității din Oradea, Oradea, 2008, P. 91-96
- 13) Moldovan Florin-Dimitrie-Nicolae, **Holobacă Iulian-Horia**, Croitoru Adina-Eliza, *L'importance des dépressions méditerranéennes pour l'évolution du temps dans le nord-ouest de la Roumanie*, XXIème colloque de l'Association Internationale de Climatologie „Climats et risques climatiques en Méditerranée”, Université Paul-Valéry – Montpellier III, Editor: Freddy Vinet, 2008, P. 449-454
- 14) **Holobacă I.H.**, L'étude des périodes déficitaires pluviométriques de courte et moyenne durée au centre de la Roumanie, XX Colloque Internationale de Climatologie – Climat, Tourisme, Environnement, Tunis-Carthage, -, 2007, P. 71-74
- 15) Alexe Mircea, Irimus Ioan-Aurel, **Holobacă Iulian-Horia**, Petrea Danut-Petru, *Variations climatiques et les changements des paysages géographiques en Transylvanie (1901-2000)*, XX Colloque Internationale de Climatologie - Climat, Tourisme, Environnement, Tunis-Carthage, -, 2007, P. 71-74

- 16) **Holobâcă Iulian-Horia**, Moldovan Florin-Dimitrie-Nicolae, Sorocovschi Victor Emil, *Précipitations en Roumanie: variations à long terme*, XIXe Colloque International de Climatologie „Les risques liés au temps et au climat”, Université Paris 7 „Denis Diderot”, Editor: G. Beltrando, M. Madelin, H. Quenol, 2006, P. 305-309
- 17) Moldovan Florin-Dimitrie-Nicolae, Serban Gheorghe, **Holobâcă Iulian-Horia**, *Meteorological and hydrological activities in rural space of the Someș-Tisa hydrographic basin*, The 3rd International Conference Rural Space and Local Development, June 22-24, 2006, Cluj-Napoca, Imprimeria "Ardealul", Cluj-Napoca, Editor: Vasile Surd, Vasile Zotic, 2006, P. 61-61
- 18) **I. H. Holobâcă**, A. E. Croitoru, *Relations entre les quantités journalières des précipitations et les types de circulation atmosphérique au centre de la Roumanie*, XVIII Colloque Internationale de Climatologie – Climat, ville et architecture, Genova, 2005, P. 321-324
- 19) Alexe Mircea, **Holobâcă Iulian-Horia**, Sorocovschi Victor Emil, *Models du bilan d'eau dans le bassin versant Ocna-Sibiului*, XVIII Colloque Internationale de Climatologie - Climat, ville et architecture, Genova, 2005, P. 159-162
- 20) **Holobâcă Iulian-Horia**, *Identificarea situațiilor sinoptice generatoare de secetă în Depresiunea Transilvaniei cu ajutorul clasificării automate a tipurilor de circulație atmosferică*, Geography in the context of contemporary development, Casa Cartii de Stiinta, Editor: Virgil Surdeanu, 2004, P. 124-132
- 21) **Holobâcă Iulian-Horia**, **Sorocovschi Victor Emil**, *Suivi par télédétection de la sécheresse de l'année 2000 dans la Dépression de Transylvanie*, XVe Colloque de l'Association Internationale de Climatologie, Besançon, Publication de l'Association Internationale de Climatologie, 2003, P. 123-127
- 22) **Holobâcă Iulian-Horia**, Croitoru Adina-Eliza, *Les risques pluviométriques dans la Dépression de la Transylvanie*, XIII colloque de l'Association Internationale de Climatologie, Nice, Université Aristote de Thessaloniki, Editor: P. Maheras, 2001, P. 128-135
- 23) Croitoru Adina-Eliza, Alexe Mircea, **Holobâcă Iulian-Horia**, *December 1995-January 1996 Highflood in the Mures River Upper and Middle Basin. Impact Study on Environment and Society*, XIII Annual EGEA Congress, Revista electronica, Editor: ***, 2001, P. 1-10
- 24) Farcas, I., Sorocovschi, V., Imecs, Z., **Holobâcă, I.**, (1998), - Fluxurile radiative - factori de influență ai bilanțului umezelii din sol și aer în Câmpia Transilvaniei. - În volumul: „III-rd Hidro Conference - The water and the protection of aquatic environment in the central basin of the Danube”, Cluj-Napoca, 1998, vol. II, pagina 212-218.

g) alte lucrări și contribuții științifice sau, după caz, din domeniul creației

- 1) Moldovan Florin-Dimitrie-Nicolae, Croitoru Adina-Eliza, **Holobâcă Iulian-Horia**, *General Climatic Conditions in Rosia Montana Area*, Rosia Montana in Universal History, Cluj

University Press/Presa Universitara Clujeana, Editor: Pompei Cocean , 978-973-595-361-4, BDI, 2012, P. 99-105

- 2) Croitoru Adina-Eliza, **Holobâcă Iulian-Horia**, Moldovan Florin-Dimitrie-Nicolae, *Variabilitatea de lunga durata a temperaturii aerului la Cluj-Napoca*, ENVIRONMENT & PROGRESS, Categ CNC SIS C, 11/2007, 2008, P.226 – 230
- 3) **Holobâcă Iulian-Horia**, Moldovan Florin-Dimitrie-Nicolae, *Definirea perioadelor pluviometrice ca fenomene climatice de risc. Aplicații la Podișul Transilvaniei*, Repere ale dezvoltării la început de mileniu, Editura Universității Dimitrie Cantemir, 2004, P. 35-43
- 4) **Holobâcă Iulian-Horia**, *Volumul deficitului de scurgere al râurilor din Câmpia Transilvaniei*, Simpozionul anual de comunicări științifice, Facultatea de Geografie, Universitatea din Bucuresti, 2000, P. 243-246
- 5) **Holobâcă Iulian-Horia**, Alexe Mircea, Fodorean Ioan, *Utilizarea imaginilor satelitare pentru identificarea fronturilor atmosferice*, Simpozionul anual de comunicări științifice, Facultatea de Geografie, București, Universitatea din Bucuresti, 2000, P. 247-254
- 6) **Holobâcă Iulian-Horia**, *Regimul vantului in Depresiunea Brad*, GEIS, Deva, 1998, P.45-49

