



PROF. DR. GABRIEL OVIDIU IANCU  
DEPARTAMENTUL DE GEOLOGIE

## AUTOEVALUARE A GRADULUI DE ÎNDEPLINIRE A STANDARDELOR MINIMALE ȘI OBLIGATORII

### 1. Criteriul 1: Articole științifice

minim - 5 articole ca autor principal în reviste cu factor de impact, în baza de date Web of Science, cu AIS cumulată  $\geq 3,5$ ; 3 articole în reviste BDI

Autorii principali sunt primul autor/autorul corespondent sau un alt autor cu o contribuție egală cu a primului autor, dacă acest lucru se specifică în articol

realizat - 5 articole ca autor principal în reviste cu factor de impact, în baza de date Web of Science, cu **AIS cumulată = 7,119** (doar din cele 5 articole) și **AIS din toate articolele** publicate este **14,885**; 30 articole în reviste BDI (10 ca prim autor)

AIS a fost calculat după principiul raportării CNFIS - în anul în care AIS nu este disponibil, s-a utilizat factorul de impact

**CONCLUZIA – criteriul 1 este îndeplinit**

### 2. Criteriul 2: Vizibilitatea articolelor științifice

minim – Indice Hirsch (WOS)  $\geq 4$

realizat - **Indice Hirsch (WOS) = 7**

<https://www-webofscience-com.am.e-nformation.ro/wos/author/record/3308324>

**CONCLUZIA – criteriul 2 este îndeplinit**

### 3. Criteriul 3: Capacitatea de susținere a activităților de cercetare

minim – A. director/lider de proiect/ grant în 2 proiecte / granturi naționale sau responsabil de proiect / grant în 3 proiecte / granturi naționale sau B. director / lider la 1 proiect / grant internațional sau responsabil de proiect / grant în 2 proiecte / granturi de cercetare internaționale

Proiecte și granturi câștigate prin competiție – valoare minimă 100000 RON sau echivalentul în Euro

realizat – **director în 2 proiecte naționale și coordonator al unui proiect cu finanțare internațională (FSE) cu valoare > valoarea minimă**

**CONCLUZIA – criteriul 3 este îndeplinit**

## DETALII CRITERIUL 1

### A. ARTICOLE / STUDII PUBLICATE IN REVISTE ȘTIINȚIFICE

#### Reviste din străinătate cu recunoaștere internațională

1. Sandu M.C., Soroagă L.V., Balaban S.I., Chelariu C., Chișcan O., **Iancu O.G.**, Arsene C., Olariu R.I. (2021) *Trace elements distribution in stream sediments of an abandoned U mining site in the Eastern Carpathians, Romania, with particular focus on REEs*. *Chemie der Erde - Geochemistry*, 81 (2), 125761, ISSN 1611-5864 (ISI Impact Factor = 3,133/2020; **Article Influence Score = 1,193\***/2020); <https://doi.org/10.1016/j.chemer.2021.125761>
2. Prundeanu I.M., Chelariu C., Balaban, S.I., **Iancu O.G.** (2020) *Distribution and Behaviour of Some Trace Elements as a Function of Apple Varieties in Northeastern Romania*. *Int. J. Environ. Res. Public Health*, 17, 2607, ISSN 1660-4601 (ISI Impact Factor = 3,390/2020; **Article Influence Score = 0,771\***/2020); <https://www.mdpi.com/1660-4601/17/7/2607>
3. Fagny A.M., Nkouandou O.F., Bardintzeff J.M., Guillou H., **Iancu G.O.**, Njankouo, Ndassa Z.N., Temdjim R. (2020) *Petrology and geochemistry of the Tchabal Mbabo volcano in Cameroon volcanic line (Cameroon, Central Africa): An intra-continental alkaline volcanism*. *J. of African Earth Sciences*, 170, 103832, ISSN 1464-343X (ISI Impact Factor = 2,046/2020; **Article Influence Score = 0,433\***/2020); <https://doi.org/10.1016/j.jafrearsci.2020.103832>
4. Sandu M.C., **Iancu O.G.**, Chelariu C., Ion A., Balaban S.I., Scarlat A.A. (2020) *Radiological risk assessment and spatial distribution of naturally occurring radionuclides within riverbed sediments near Uranium deposits: Tulgheș-Grințieș, Eastern Carpathians (Romania)*. *Journal of Radiation Research and Applied Sciences*, 13 (1), 730-746, DOI: 10.1080/16878507.2020.1838038, ISSN 1687-8507, (ISI Impact Factor = 1,770/2020; **Article Influence Score = 0,604\***/2020); <https://doi.org/10.1080/16878507.2020.1838038>
5. Adumitroaei M., **Iancu O.G.**, Rățoi B.G., Silviu D.C., Sandu C.M. (2018) *Spatial distribution and geochemistry of major and trace elements from Mohoș peatland, Harghita Mountains, Romania, Holocene*, Vol. 28 (12), 1936–1947, ISSN 0959-6836 (ISI Impact Factor = 2,547/2018; **Article Influence Score = 0,920\***/2018); <https://doi.org/10.1177/0959683618798174>
6. Maftai A., Dill H., Buzatu A., **Iancu O.G.**, Buzgar N., Andráš P. (2018) *Chemical and mineralogical composition of fluvial sediments (Bistrita River, Romania): Geogenic vs. anthropogenic input into rivers on its way through mining areas*, *Chemie der Erde - Geochemistry*, Vol. 78, ISSN 0009-2819 (ISI Impact Factor = 2,364/2018; **Article Influence Score = 0,754\***/2018); <https://doi.org/10.1016/j.chemer.2018.03.001>
7. Ungureanu T., **Iancu O.G.**, Pintilei M., Chicoș M.M. (2017) *Spatial distribution and geochemistry of heavy metals in soils: a case study from the NE area of Vaslui county, Romania*, *Journal of Geochemical Exploration*, Vol. 176, 20-32. ISSN 0375-6742 (ISI Impact Factor = 2,858/2017; **Article Influence Score = 0,684\***/2017) <https://doi.org/10.1016/j.gexplo.2016.08.012>
8. Paiu M., **Iancu O.G.**, Breabăn I.G. (2015) *Geochemical distribution of potentially toxic elements from a rehabilitated mine dump and the influence on vegetation. Study case Ostra mining area, Romania*, *Journal of Environmental Protection and Ecology*, vol. 16 (4), 1431-1439, ISSN 1311-5065 (ISI Impact Factor = 0,734/2015; **Article Influence Score = 0,023\***/2015) <https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4OjM4MTY2M2E4NjQ1YzQxMmWY>
9. Stefanache A., Dughilă A., **Iancu O.G.**, Crețescu I., Stan C.D. (2015) *Hydrogeological study of natural sulphurous components from the Nicolina area of Iași*

*municipality used in therapeutic procedures*, Journal of Environmental Protection and Ecology, vol. 16 (4), 1543-1552, ISSN 1311-5065 (ISI Impact Factor = 0,734/2015; Article Influence Score = 0,023\*/2015)

[https://docs.google.com/a/jepe-](https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4OjY1NDRkNzZiODgwN2VkYzQ)

[journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4OjY1NDRkNzZiODgwN2VkYzQ](https://docs.google.com/a/jepe-journal.info/viewer?a=v&pid=sites&srcid=amVwZS1qb3VybmFsLmluZm98amVwZS1qb3VybmFsGd4OjY1NDRkNzZiODgwN2VkYzQ)

**10.** Maftai A., Iancu O.G., Buzgar N. (2014) *Assessment of minor elements contamination in Bistrița River sediments (upstream of Izvorul Muntelui Lake, Romania) with the implication of mining activity*, Journal of Geochemical Exploration, ISSN 0375-6742, Vol. 145, 25-34. (ISI Impact Factor = 2,747/2014; Article Influence Score = 0,605\*/2014)

<https://doi.org/10.1016/j.gexplo.2014.05.001>

**11.** Balaban S.I., Iancu O.G., Dill H.G., Bulgariu D., Prundeanu I.M. (2013) *Evolution of geochemical and mineralogical features of the topstratum of sulphide-bearing mine tailings over time - the Leșu Ursului mining sector of Eastern Carpathians, Romania*, Neues Jahrbuch für Mineralogie Abhandlungen 190(3), pp. 265-279, ISSN 0077-7757, DOI: 10.1127/0077-7757/2013/0240 (ISI Impact Factor = 0,857/2013; Article Influence Score = 0,295\*/2013) DOI: 10.1127/0077-7757/2013/0240

[https://www.schweizerbart.de/papers/njma/detail/190/81072/Evolution\\_of\\_sulphide\\_bearing\\_tailings\\_from\\_the\\_Le%af=crossref](https://www.schweizerbart.de/papers/njma/detail/190/81072/Evolution_of_sulphide_bearing_tailings_from_the_Le%af=crossref)

**12.** Dill H. G., Iancu O.G., Ionesi V., Sârbu S., Balintoni I., Botz R. (2012) *Petrography and chemistry of Bessarabian siliciclastic rocks in the East Carpathian Foreland Basin (Romania and Moldova) – with special reference to heavy mineral-based provenance and environment analyses*, Neues Jahrbuch für Geologie und Paläontologie – Abhandlungen, 263/3, pp. 199-226. (ISI Impact Factor= 0.923/2012; Article Influence Score = 0,293\*/2012)

[https://www.schweizerbart.de/papers/njgpa/detail/263/76684/Petrography\\_and\\_mineral\\_chemistry\\_of\\_Bessarabian\\_s%af=crossref](https://www.schweizerbart.de/papers/njgpa/detail/263/76684/Petrography_and_mineral_chemistry_of_Bessarabian_s%af=crossref)

**13.** Iancu O.G., Cossio R., Korsakov A.V., Compagnoni R., Popa C. (2008) *Cathodoluminescence spectra of diamonds in UHP rocks from the Kokchetav Massif, Kazakhstan*, Journal of Luminescence, 128 (10), p.1684-1688 (ISI Impact Factor = 1.628/2008; Article Influence Score = 0,551\*/2008)

<https://doi.org/10.1016/j.jlumin.2008.03.023>

## Reviste din România recunoscute pe plan național/internațional

**1.** Balaban S.I., Prundeanu I.M., Iancu O.G., Dill H.G. (2018) *Mineralogy and geochemical distribution of heavy metals for the Fagul Cetății tailings, Romania*, Environmental Engineering and Management Journal, Vol.17, No. 6, pp. 1501-1510 (ISSN 1582-9596)

(ISI Impact Factor = 1,186/2018; Article Influence Score = 0,080\*/2018)

<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000435677800024>

**2.** Cazacu B.C., Buzgar N., Iancu O.G. (2018) *Geochemical and spatial distribution of heavy metals in forest soils adjacent to the Tinovul Mare Poiana Stampei peat bog* Revista de Chimie, vol. 69 (2), 434-438, ISSN 0034-7752 (ISI Impact Factor = 1,605/2018; Article Influence Score = 0,052\*/2018) – **lucrare la care sunt autor corespondent**

<https://doi.org/10.37358/RC.18.2.6122>

**3.** Paiu M., Iancu O.G., Breabăn I.G. (2017) *Geochemical distribution of minor elements in the top stratum of an abandoned waste mine dump from Giumalău Mts., Romania*, Environmental Engineering and Management Journal, Vol. 16, No. 4, pp. 847-857 (ISSN 1582-9596) (ISI Impact Factor = 1,096/2017; Article Influence Score = 0,073\*/2017)

DOI: 10.30638/eemj.2017.086

**4.** Adumitroaei M.V., Gavriloaiei T., Sandu A.V., Iancu O.G. (2016) *Distribution of Mineral Nitrogen Compounds in Groundwater in Vaslui County (Romania)*, Revista de Chimie, vol. 67 (12), 2530-2536, ISSN 0034-7752 (ISI Impact Factor = 1,232/2016; Article Influence Score = 0,057\*/2016) – **lucrare la care sunt autor corespondent**

<https://www.revistadechimie.ro/Articles.asp?ID=5348>

5. Nkouandou O.F., Mefire Fagny A., **Iancu O.G.**, Bardintzeff J.M. (2015) *Petrology and geochemistry of doleritic dyke of Likok (Cameroon, Central Africa)*, Carpathian Journal of Earth and Environmental Sciences, Vol. 10, No. 1, 121-132 (ISSN 1842-4090). (ISI Impact Factor = 0,730/2015; Article Influence Score = 0,120\*/2015)

<http://www.cjees.ro/viewTopic.php?topicId=502>

6. Tucaliuc O.M., Cretescu I., Nemtoi G., Breaban I.G., Soreanu G., **Iancu O.G.** (2014) *Monitoring of mercury and urban dust in the industrial area of Iasi municipality*, Environmental Engineering and Management Journal, Vol.13, No. 8, 2051-2061 (ISSN 1582-9596) (ISI Impact Factor = 1,065/2014; Article Influence Score = 0,069\*/2014)

<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000345902900026>

7. Ciortescu C., **Iancu O.G.**, Kryza R., Bulgariu D. (2014) *Mineralogy and distribution of the detrital heavy minerals in the Bistrița Aurie and Dorna rivers alluvial sediments*, Carpathian Journal of Earth and Environmental Sciences, Vol. 9, No. 3, 177-186 (ISSN 1842-4090). (ISI Impact Factor = 0,630/2014; Article Influence Score = 0,102\*/2014)

<http://www.cjees.ro/viewTopic.php?topicId=457>

8. Prundeanu I.M., **Iancu O.G.**, Buzgar N., Balaban I.S. (2013) *Trace elements and the anthropic influence on their distribution in soils from apple orchards, Fălticeni and Sârca fruit-growing areas (Romania)*, Carpathian Journal of Earth and Environmental Sciences, Vol. 8, No. 2, 123-132 (ISI Impact Factor = 0,727/2013; Article Influence Score = 0,106\*/2013)

<http://www.cjees.ro/viewTopic.php?topicId=326>

9. Huzum R., **Iancu O.G.**, Buzgar N. (2012) - *Geochemical distribution of selected trace elements in vineyard soils from the Huși area, Romania*, Carpathian Journal of Earth and Environmental Sciences (ISI journal), Vol. 7, No. 3, 61-70 (ISSN 1842-4090). (ISI Impact Factor = 1,495/2012; Article Influence Score = 0,133\*/2012)

<http://www.cjees.ro/viewTopic.php?topicId=242>

10. Dughilă A., **Iancu O.G.**, Râșcanu I. D. (2012) - *Geochemical evaluation of quality indicators for the water of the Tansa lake from the Jijia catchment, Romania*, Carpathian Journal of Earth and Environmental Sciences (ISI journal), Vol. 7, No. 3, p. 79 - 88 (ISSN 1842-4090). (ISI Impact Factor = 1,495/2012; Article Influence Score = 0,133\*/2012)

<http://www.cjees.ro/viewTopic.php?topicId=244>

11. Balaban S.I., **Iancu O.G.**, Bulgariu D. (2011) *The geochemical distribution of heavy metals for some mine tailings from the Fundu Moldovei area, Romania*. Carpathian Journal of Earth and Environmental Sciences, September 2011, Vol. 6, No. 2, p. 279-288. Impact Factor - 1,579/2010 (ISI Impact Factor = 1,450/2011; Article Influence Score = 0,066\*/2011)

<http://www.cjees.ro/viewTopic.php?topicId=181>

12. Secu C., **Iancu O. G.**, Buzgar N. (2008) *Lead, Zinc and Copper in the bioaccumulative horizon of soils from Iasi and the surrounding areas*, Carpathian Journal of Earth and Environmental Sciences (ISI Journal), Vol. 3, No. 2, p. 131-144, ISSN 1842-4090. (ISI Impact Factor = 0,286\*/2008; Article Influence Score = n/a pe WOS)

<http://www.cjees.ro/viewTopic.php?topicId=47>

## B. LUCRĂRI PUBLICATE ÎN VOLUMELE UNOR CONFERINȚE INTERNAȚIONALE INDEXATE ISI

1. Paiu M., **Iancu O.G.**, Breaban I.G. (2016) Risk assessment associated with a sulphide-bearing waste-rock dump from NE Romania, SGEM 2016 Conference Proceedings, ISBN 978-619-7105-62-9 / ISSN 1314-2704, June 28 - July 6, 2016, Book3 Vol. 2, p. 303-310, DOI: 10.5593/SGEM2016/B32/S13.040

2. Iftode S., Sarbu-Radasanu D.S., Huzum R., **Iancu O.G.** (2015) *Levels of manganese and iron in soil of Mănăila mining area, NE of Romania*, SGEM2015 Conference

- Proceedings, ISBN 978-619-7105-37-7 / ISSN 1314-2704, June 18-24, 2015, Book3 Vol. 2, p. 215-220, [DOI: 10.5593/SGEM2015/B32/S13.029](https://doi.org/10.5593/SGEM2015/B32/S13.029)
- 3.** Paiu M., Breaban I.G., **lancu O.G.** (2015) *Assessment of trace elements in woodland strawberry (*fragaria vesca l.*) grown on a barite waste mining dump in Suceava County, Romania*, SGEM2015 Conference Proceedings, ISBN 978-619-7105-40-7 / ISSN 1314-2704, June 18-24, 2015, Book5 Vol. 2, 81-88 pp, [DOI: 10.5593/SGEM2015/B52/S20.011](https://doi.org/10.5593/SGEM2015/B52/S20.011)
- 4.** Huzum R., Sirbu-Radasanu D.S., Iftode S.P., Buzgar N., **lancu O.G.** (2015) *Soil surface geochemistry for environment monitoring in vineyard soil of Husi Area, Romania*, SGEM2015 Conference Proceedings, ISBN 978-619-7105-37-7 / ISSN 1314-2704, June 18-24, 2015, Book5 Vol. 2, p. 295-302, [DOI: 10.5593/SGEM2015/B32/S13.040](https://doi.org/10.5593/SGEM2015/B32/S13.040)
- 5.** Ciortescu C., **lancu O.G.**, Sandu I., Vasilache V., Jigău G. (2014) *Geochemistry of detrital garnets from alluvial sediments of the Bistrita Aurie river*, International Multidisciplinary Scientific GeoConference, SGEM2014, Science and Technologies in Geology, Exploration and Mining, 17 - 26 JUNE 2014, Vol. I, Section Geology, p. 121-128  
<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000371300500015>
- 6.** Ciortescu C., **lancu O.G.**, Popa I. (2014) *Distribution and provenance of detrital heavy minerals of alluvial aediments from Neagra Sarului River, Eastern Carpathians, Romania* (2014) International Multidisciplinary Scientific GeoConference, SGEM2014, Science and Technologies in Geology, Exploration and Mining, 17 - 26 JUNE 2014, Vol. I, Section Geology, p. 51-62  
<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000371300500007>
- 7.** Huzum R., Sirbu Radasanu D.S., Kasper H.U., **lancu O.G.**, (2013) *The biogeochemistry of copper in the system soil - vine-leaves - wine from the district of Huși, Romania*. 13th SGEM GeoConference on Water Resources. Forest, Marine And Ocean Ecosystems, www.sgem.org, SGEM2013 Conference Proceedings, ISBN 978-619-7105-02-5 / ISSN 1314-2704, June 16-22, 2013, p. 693 - 700  
<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000366031900089>
- 8.** Sirbu-Radasanu D.S., Buzgar N., **lancu O.G.** (2012) *The ambient and geogenic background of the soils from the surrounding area of the city of Iasi (NE Romania)*, 12th International Multidisciplinary Scientific GeoConference SGEM 2012, Albena, 17 - 23 June, 2012, p.229-240. [DOI: 10.5593/sgem2012/s16.v4025](https://doi.org/10.5593/sgem2012/s16.v4025)
- 9.** Huzum R., Kasper H. Uwe, **lancu O. G.**, Sirbu-Radasanu D. S. (2012) *Assessment of potentially toxic elements from soil to plant in a vineyard area of the eastern part of Romania*, 12th International Multidisciplinary Scientific GeoConference SGEM 2012, Albena, 17 - 23 June, 2012, p. 57-63. [DOI: 10.5593/sgem2012/s16.v4003](https://doi.org/10.5593/sgem2012/s16.v4003)
- 10.** **lancu, O. G.**, Ionescu, C., Topa, D. (2005) *Petrological and Geochemical Classification of the Sopot Chondrite*, Volume 40, Suppl., Meteoritics & Planetary Science, A71, ISSN: 1086-9379 (ISI Impact Factor = 2,253/2005 ; Article Influence Score = n/a pe WOS și 1,5 pe <http://eigenfactor.org/projects/journalRank/rankings.php?bsearch=METEORITICS+%26+PLANETARY+SCIENCE&searchby=journal&orderby=eigenfactor>). Pe WOS AIS = n/a dar factorul de impact pentru 2005 este 2,253\*)  
<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:000234871000123>
- 11.** **lancu, O. G.**, Miura, Y., lancu, G. (1995) *Shock Effects in Olivine from Mocs Chondrite*, Meteoritics, 30, 3: 524, ISSN 0026-1114. (ISI Impact Factor = NA/1995, primul an in care apar date metrice pentru acest jurnal este 1997, când factorul de impact era 4,206\* (Q1- ranked 1 in the field of Geochemistry and Geophysics – din 44 jurnale luate în calcul); Article Influence Score = n/a pe WOS și 1,1 pe <http://eigenfactor.org/projects/journalRank/rankings.php?search=00261114&searchby=issn&orderby=year>)  
Din 1996 Meteoritics changed to Meteoritics & Planetary Science. Ultimul an în care sunt publicate date scientometrice despre jurnal, AIS = 0,948/2020)  
<https://www-webofscience-com.am.e-nformation.ro/wos/woscc/full-record/WOS:A1995RR51800094>

## C. Articole BDI

1. Sandu M.C., **Iancu O.G.**, Chelariu C., Niculiță M. (2018) Preliminary study on the geochemistry of stream sediments from Grintiesul Mare Brook, Eastern Carpathians, Romania, Rom. J. Mineral Deposits, vol. 91, No. 1-2, p. 79-84, ISSN: 1220-5648 revistă indexată BDI - Genamics JournalSeek  
[https://igr.ro/wp-content/uploads/2019/10/2018\\_RJMD\\_91\\_1-2.pdf](https://igr.ro/wp-content/uploads/2019/10/2018_RJMD_91_1-2.pdf)
2. Prundeanu M.I., Chelariu C., Balaban S.I., **Iancu O.G.** (2016) Soil mineralogy in two apple-orchards, Fălticeni and Sârca (Moldavian Platform), Analele Univ. Al. I. Cuza Iași, Ser. Geologie (B+, CNCS), 62 (1-2), p. 5-18, ISSN: 1223-5342  
[http://geology.uaic.ro/auig/art\\_arch.php?tom=62&tome=Tome%2062/2016&issue=1-2](http://geology.uaic.ro/auig/art_arch.php?tom=62&tome=Tome%2062/2016&issue=1-2)
3. Adumitroaei M.V., **Iancu O.G.**, Țabără D., Dobromir M. (2016) Geochemical aspects of the Mohoș peatland from Harghita Mountains, Rom. J. Mineral Deposits, vol. 89, nr. 1-2, p. 85-88, ISSN: 1220-5648 revistă indexată BDI - Genamics JournalSeek  
[https://igr.ro/wp-content/uploads/2019/10/2016\\_RJMD\\_vol\\_89\\_1-2.pdf](https://igr.ro/wp-content/uploads/2019/10/2016_RJMD_vol_89_1-2.pdf)
4. Sirbu Radasanu D.S., Huzum R., Iftode S.P., **Iancu O.G.**, Buzgar N. (2015) *Geochemical assessment of soil potentially toxic elements from Copou – Iași vineyard area (NE Romania)*, Analele Univ. Al. I. Cuza Iași, Ser. Geologie (B+, CNCS), 61 (1-2), p. 5-19, ISSN: 1223-5342  
[http://geology.uaic.ro/auig/art\\_arch.php?tom=61&tome=Tome%2061/2015&issue=1-2](http://geology.uaic.ro/auig/art_arch.php?tom=61&tome=Tome%2061/2015&issue=1-2)
5. Iftode S.P., Huzum R., Sirbu-Radasanu D.S., Buzgar N., **Iancu O.G.**, Buzatu A. (2015) Geochemical distribution of selected trace elements in the soil-plant system from Mănăila mining area, Romania, Analele Univ. Al. I. Cuza Iași, Ser. Geologie (B+, CNCS), 61 (1-2), p. 21-31, ISSN: 1223-5342  
[http://geology.uaic.ro/auig/art\\_arch.php?tom=61&tome=Tome%2061/2015&issue=1-2](http://geology.uaic.ro/auig/art_arch.php?tom=61&tome=Tome%2061/2015&issue=1-2)
6. Prundeanu I.M., **Iancu O.G.**, Buzgar N. (2013) *Distribution of two elements (P, K) with nutrition role in soils of Fălticeni and Sârca apple-growing areas (Romania)*, Present Environment and Sustainable Development (B+, CNCSIS), vol. 7/1, p. 147 - 157 ISSN: 1843-5971  
<http://www.pesd.ro/Pesd%20vol%207-%202013.html>
7. Huzum R., Prundeanu I.M., **Iancu O.G.** (2012) - *Heavy metals in soils from the horticultural areas of Sârca and Huși (Romania)*, Lucrări Științifice, Vol. 55, NR. 1 Seria Horticultură (B+, CNCS), p. 607-612 (ISSN 1454-7376)  
[https://www.uaiasi.ro/revista\\_horti/arhiva.php?an=2012](https://www.uaiasi.ro/revista_horti/arhiva.php?an=2012)
8. Prundeanu I.M., **Iancu O. G.**, Balaban I. S., Popa D. (2012) *Preliminary data regarding trace elements in soils from Fălticeni apple orchards (Romania)*. PROENVIRONMENT (B+, CNCS), Vol. 5/9, p. 43-48 (ISSN 1844-6698)  
<https://journals.usamvcluj.ro/index.php/promediu/issue/view/205>
9. Balaban I. S., **Iancu O.G.**, Dill H. G., Prundeanu I.M. (2011) *Mineralogical considerations on the topstratum of some mine tailings from the Fundu Moldovei area, Romania*, Analele Univ. Al. I. Cuza Iași, Ser. Geologie (B+, CNCS), Tom 57 (2), 73-79, ISSN: 1223-5342  
[http://geology.uaic.ro/auig/art\\_arch.php?tom=57&tome=Tome%2057/2011&issue=2](http://geology.uaic.ro/auig/art_arch.php?tom=57&tome=Tome%2057/2011&issue=2)
10. Miura Y., Tanosaki T., **Iancu O.G.** (2010) *Conditions involved in the formation of the Ries crater, Germany, inferred from the carbon and chlorine contents of the drilled samples*, Analele Universității „Al. I. Cuza” Iași, Geologie, Analele UAIC, Seria Geologie (B+, CNCS), Proceedings of the International Symposium Geology of Natural Systems – Geo Iași 2010, September 1 – 4, 2010, Iași, Romania, p. 21-25  
<http://geology.uaic.ro/auig/Archive/AUI-G%20Special%20Issue.pdf>
11. Moldoveanu S., **Iancu O.G.**, Damian G., Kasper H. U. (2010) *Mineralogy of metamorphic formations from the Mănăila Area (Eastern Carpathians)*, Analele UAIC,

- Seria Geologie (B+, CNCS), Proceedings of the International Symposium Geology of Natural Systems – Geo Iași 2010, September 1 – 4, 2010, Iași, Romania, p. 30-34  
<http://geology.uaic.ro/auig/Archive/AUI-G%20Special%20Issue.pdf>
12. Grigoraș V., **Iancu O.G.**, Buzgar N., Dobnikar M., Ichim M.C. (2010) *The distribution of certain trace elements in active stream sediments of the Bistrița river (downstream Izvorul Muntelui lake), Romania*, Analele UAIC, Seria Geologie (B+, CNCS), Proceedings of the International Symposium Geology of Natural Systems – Geo Iași 2010, September 1 – 4, 2010, Iași, Romania, p. 51-56  
<http://geology.uaic.ro/auig/Archive/AUI-G%20Special%20Issue.pdf>
13. **Iancu O. G.**, Toda P. D., Iancu G. (2009) *Mineral chemistry of some agates from Gurasada (Mureș Valley, Romania)*, Studia Universitatis Babeș-Bolyai Cluj Napoca (B+, CNCS), 54 (1), p. 37-41, ISSN 1221-0803  
[http://studia.ubbcluj.ro/arhiva/cuprins\\_en.php?id\\_editie=451&serie=GEOLOGIA&nr=1&an=2009](http://studia.ubbcluj.ro/arhiva/cuprins_en.php?id_editie=451&serie=GEOLOGIA&nr=1&an=2009)
14. Apostoae L., **Iancu O. G.** (2009) *Heavy metal pollution in the surface soils of the Iasi Municipality and the suburban area*, Studia Universitatis Babeș-Bolyai Cluj Napoca (B+, CNCS), MAEGS 16 - Special Issue (Ionescu, C. & Hoeck, V. - Guest Editors), 54 (2), p. 142-146.  
[https://www.researchgate.net/publication/306939274\\_Heavy\\_metal\\_pollution\\_in\\_the\\_soils\\_of\\_iasi\\_city\\_and\\_the\\_suburban\\_areas\\_Romania](https://www.researchgate.net/publication/306939274_Heavy_metal_pollution_in_the_soils_of_iasi_city_and_the_suburban_areas_Romania)
15. Miura Y., **Iancu O. G.** (2009) *Deposition of carbon, iron and nickel at geological boundaries at the ends of the Permian and Cretaceous Periods*, Analele Univ. Al. I. Cuza Iași, Ser. Geologie (B+, CNCS), Tom LV (1), p. 105-112, ISSN: 1223-5342  
[http://geology.uaic.ro/auig/art\\_arch.php?tom=55&tome=Tome%2055/2009&issue=1](http://geology.uaic.ro/auig/art_arch.php?tom=55&tome=Tome%2055/2009&issue=1)
16. Miura Y., Tanosaki T., **Iancu O. G.** (2009) *Mineral characteristics of carbonates with minor elements. Part 1. Calcites*, Analele Univ. Al. I. Cuza Iași, Geologie (B+, CNCS), Tom LV (1), 95-104, ISSN: 1223-5342  
[http://geology.uaic.ro/auig/art\\_arch.php?tom=55&tome=Tome%2055/2009&issue=1](http://geology.uaic.ro/auig/art_arch.php?tom=55&tome=Tome%2055/2009&issue=1)
17. **Iancu O. G.**, Brovarone A. V., Iancu G. (2009) *Notable meteorites from the Regional Museum of Natural Sciences in Turin, Italy*, Analele Univ. Al. I. Cuza Iași, Geologie (B+, CNCS), Tom LV (2), p. 79-85, ISSN: 1223-5342  
[http://geology.uaic.ro/auig/art\\_arch.php?tom=55&tome=Tome%2055/2009&issue=2](http://geology.uaic.ro/auig/art_arch.php?tom=55&tome=Tome%2055/2009&issue=2)
18. Aldea M. M., Lungu M., **Iancu O. G.**, Buzgar N. (2008) *Distribution of heavy metal total contents in the soils of the northern peri-urban area of Iasi municipality*. Lucrări științifice, Seria A, Agronomie, LI, USAMV București, ISSN 1222-5339.  
<http://agronomyjournal.usamv.ro/pdf/issue2008.pdf>
19. Apostoae L., **Iancu O. G.**, Buzgar N. (2007) *Preliminary data concerning the contents of heavy metals from the soils of the periurban area of Iasi municipality*, An. St. Univ. "Al. I. Cuza" Iași, Geologie, LIII, ISSN 1223-5342, p. 15-32 (revistă indexată BDI - Genamics JournalSeek)  
[http://geology.uaic.ro/auig/art\\_arch.php?tom=53&tome=Tome%2053/2007&issue=0](http://geology.uaic.ro/auig/art_arch.php?tom=53&tome=Tome%2053/2007&issue=0)
20. **Iancu, O. G.**, Cossio, R., Compagnoni, R. (2005), *CL Spectra of zircons from diamond-grade rocks of the Kokchetav Massif, Kazakhstan*, Buletinul St. Al Univ. De Nord Baia Mare, Seria D, vol. XIX, p. 327-342, ISSN: 1582-0548.
21. **Iancu O. G.**, Ionescu C., Topa D. (2004) *Petrological and Geochemical Classification of the Sopot Chondrite*, An. St. Univ. "Al. I. Cuza" Iași, Geologie, XLIX-L, p. 11 – 19, ISSN 1223-5342. (revistă indexată BDI - Genamics JournalSeek)  
<http://geology.uaic.ro/auig/Archive/2003-2004.pdf>
22. **Iancu, O. G.**, Ionescu, C. (2003), *Types of chondrules from Romanian fallen ordinary chondrites*, Studia Univ. „Babeș-Bolyai”, Geologia, Special Issue, Edited by Corina Ionescu and Volker Hoeck, Cluj-Napoca, p. 48-51, ISSN 1221-0803. (revistă indexată BDI - Genamics JournalSeek)  
[http://studia.ubbcluj.ro/arhiva/cuprins\\_en.php?id\\_editie=107&serie=GEOLOGIA&nr=3&an=2003](http://studia.ubbcluj.ro/arhiva/cuprins_en.php?id_editie=107&serie=GEOLOGIA&nr=3&an=2003)

- 23. Iancu, O. G.** (2002) *Petrological considerations concerning the Kakowa meteorite*, An. Șt. Univ. "Al. I. Cuza" Iași, XLVIII, p. 53-60, ISSN 1223-5342. (revistă indexată BDI - Genamics JournalSeek)  
<http://geology.uaic.ro/auig/Archive/2002.pdf>
- 24. Iancu, O. G.** (2001) *Iron meteorites in Romanian mineralogical collections*, An. Șt. Univ. "Al. I. Cuza" Iași, XLVII, p. 19-25, ISSN 1223-5342. (revistă indexată BDI - Genamics JournalSeek)  
<http://geology.uaic.ro/auig/Archive/2001.pdf>
- 25. Bucur-Grosu, D., Iancu, O. G.** (2001) *Petrographical and microtectonical considerations concerning the epimetamorphic rocks from Ulm-Sihăstria alignment (Bistriței Mountains)*, An. Șt. Univ. "Al. I. Cuza" Iași, XLVII, p. 47-53, ISSN 1223-5342. (revistă indexată BDI - Genamics JournalSeek)  
<http://geology.uaic.ro/auig/Archive/2001.pdf>
- 26. Iancu, O. G., Iancu, G.** (2000) *Petrological and Geochemical Considerations Concerning the Mezö-Mădăraș Romanian Meteorite*, An. Șt. Univ. "Al. I. Cuza" Iași, XLV-XLVI, p. 15-24, ISSN 1223-5342. (revistă indexată BDI - Genamics JournalSeek)  
<http://geology.uaic.ro/auig/Archive/1999-2000.pdf>
- 27. Iancu, O. G., Iancu, G., Miura, Y., Iancu, S. G.** (1997) *Chemical Composition and the Degree of Shock Metamorphism of the Tauti Romanian Meteorite*, An. Șt. Univ. "Al. I. Cuza" Iași, XLII-XLIII, p. 15-25, ISSN 1223-5342. (revistă indexată BDI - Genamics JournalSeek)  
<http://geology.uaic.ro/auig/Archive/1996-1997.pdf>
- 28. Iancu, O. G., Erhan, V., Miura, Y.** (1996) *Mineralogy and Composition of Ilmenite in Metamorphic Rocks from Buzias-Sacosu Mare Crystalline Island*, An. Șt. Univ. "Al. I. Cuza" Iași, XLII, Ser. Geol., p. 49-64, ISSN 1223-5342. (revistă indexată BDI - Genamics JournalSeek)
- 29. Iancu, O. G., Mihășan L.** (1991) *Contributions Concerning the Knowledge of Mineralogical Constitution of Quaternary Formations from Aries Valley and Mures Valley*, An. Șt. Univ. "Al. I. Cuza" Iași, XXXVII, Ser. Geol., p. 95-102, ISSN 1223-5342. (revistă indexată BDI - Genamics JournalSeek)  
<http://geology.uaic.ro/auig/Archive/1991.pdf>
- 30. Olaru, L., Ioan, I., Iancu, O. G.** (1989) *Biostratigraphical Studies on the Carapelit Formation at the North Dobrogea Area by Palinological Data*, An. Șt. Univ. "Al. I. Cuza" Iași, XXXV, Ser. Geol., p. 15-22, ISSN 1223-5342. (revistă indexată BDI - Genamics JournalSeek)  
<http://geology.uaic.ro/auig/Archive/1989.pdf>

## DETALII CRITERIUL 2

### D. Proiecte de cercetare/dezvoltare

- Manager proiect (S) Coordonator instituțional ECTS al Proiectului Erasmus+ 2015-2016 (Contract nr. 2015-1-RO01-KA103-014195; 1.06.2015 – 30.09.2016) cu finanțare din partea Comisiei Europene (suma maximă alocată - 2.024.830 Euro)
- Director al proiectului POSDRU/88/1.5/S/47646 „*Studii Doctorale: Portal spre o carieră de excelență în cercetare și societatea cunoașterii*” cu finanțare internațională asigurată de Fondul Social European (85%), Guvernul României (13%) și UAIC (2%) (valoare 15.848.658 lei) Martie 2010 – Februarie 2013  
<https://www.uaic.ro/proiectul-studii-doctorale-portal-spre-o-cariera-de-excelenta-cercetare-si-societatea-cunoasterii-la-final/>
- Coordonator al proiectului internațional EUROPLANET TNA (TransNational Access) „*Analysis of alkali feldspar as possible material analogues for planetary surfaces*”, Dust Analogue Simulation Facility (INAF), Naples (valoare 2000 Euro); April - May 2012



- Coordonator al proiectului internațional EUROPLANET TNA (TransNational Access) „Spectral characterization of impact glasses from major terrestrial fields for remote sensing applications”, Dust Analogue Simulation Facility (INAF), Naples (valoare 2000 Euro); May 2011

- Director al proiectului „Atlasul geochimic al metalelor grele din solurile municipiului Iași și împrejurimi”, finanțat de ANCS (valoare totală proiect = 14.700.000.000 lei); 2006-2008

<https://mail.uaic.ro/~ogiancu/index1.htm>

- Coordonatorul unui grant NATO câștigat prin competiție europeană pentru realizarea unor studii post-doctorale la Universitatea din Torino, acordat de Consiliul Național Italian pentru Cercetare CNR Roma (valoarea totală = 10850 Euro), intitulat „Petrologic study of the UHPM Kokchetav Massif”; Iunie-Decembrie 2004

- Director al proiectului "Gradul metamorfismului de șoc și geochimia meteorităilor căzuți în România", finanțat de CNCSIS (valoare totală 50.000.000 lei); 2001 – 2003

[http://old.uefiscdi.ro/UserFiles/File/Competitii%20derulate/Rez\\_2002\\_A.htm](http://old.uefiscdi.ro/UserFiles/File/Competitii%20derulate/Rez_2002_A.htm)

- Director al grantului *Petrologia, Mineralogia și Geochimia Vulcanitelor Laramice Purtătoare de Silicolite din Culoarul Mureșului*, valoare 16.000 \$ finanțat de CNCSIS și Banca Mondială la Universitatea "Al. I. Cuza" Iași; 2000 - 2002

## DETALII CRITERIUL 3

### E. CITĂRI

Indicele Hirsch: Web of Science – 7; Scopus – 7; Google Scholar - 10  
numărul total de citări în Web of Science = 180

#### Legendă:

... - lucrări la care am calitatea de prim autor sau autor corespondent

... - proiecte la care am fost director, cu valoare > valoarea minimă

... - scorul de influență al articolelor

\* valoarea luată în considerare la calculul AIS

01.07.2022

Prof. dr. Ovidiu Gabriel Iancu