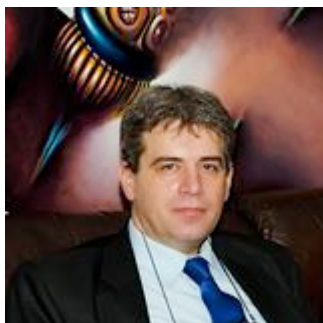


PERSONAL INFORMATION

IANCU OVIDIU GABRIEL



📍 “Alexandru Ioan Cuza” University of Iasi, Faculty of Geology and Geography
Bd. Carol I, nr. 11, 700505 – Iasi, Romania

☎ +40 /232 / 20.14.55; +40 /232/20.10.67

✉ ogiancu@uaic.ro

🌐 <https://mail.uaic.ro~ogiancu/cv.html>

📠 Fax : +40 /232/20.11.21

| Date of birth: 09/09/1965 | Nationality: Romanian

WORK EXPERIENCE

19.02.2016 - onward

University Professor, PhD, academic advisor for PhD degrees, President of the University Senate of Alexandru Ioan Cuza University.

“Alexandru Ioan Cuza” University of Iasi, www.uaic.ro

▪ Teaching (Bachelor studies, Master’s degrees, PhD Programs) and Research

Courses: Metamorphic Petrology, Planetary Geology, Geochemical Hazards (teaching, assessment, scientific advisor for BSc, MSc and PhD theses)

Research (areas of interest): Environmental Geochemistry, Mineralogy and geochemistry of metamorphic rocks

Business or sector: Higher Education and Research

08.03.2012 – 19.02.2016

University Professor, PhD, academic advisor for PhD degrees, Vice-Rector

“Alexandru Ioan Cuza” University of Iasi, www.uaic.ro

▪ Teaching (Bachelor studies, Master’s degrees, PhD Programs) and Research

Courses: Metamorphic Petrology, Planetary Geology, Geochemical Hazards (teaching, assessment, scientific advisor for BSc, MSc and PhD theses)

Research (areas of interest): Environmental Geochemistry, Mineralogy and geochemistry of metamorphic rocks

Business or sector: Higher Education and Research

30.01.2008 – 07.03.2012

University Professor, PhD, academic advisor for PhD degrees, Dean of the Faculty of Geography and Geology, Director of the Doctoral School of the Faculty

“Alexandru Ioan Cuza” University of Iasi, www.uaic.ro

▪ Teaching (Bachelor studies, Master’s degrees, PhD Programs) and Research

Courses: Metamorphic Petrology, Planetary Geology, Geochemical Hazards (teaching, assessment, scientific advisor for BSc, MSc and PhD theses)

Research (areas of interest): Environmental Geochemistry, Mineralogy and geochemistry of metamorphic rocks

Business or sector: Higher Education and Research

20.09.2000 – 30.09.2007

Associate Professor, PhD,

“Alexandru Ioan Cuza” University of Iasi, www.uaic.ro

▪ Teaching and Research

Courses: Metamorphic Petrology, Planetary Geology, Volcanic Hazards, Geochemical Hazards, Gemmology, Studies of Volcanoes, Isotopic Geochronology, Micro tectonics, Endogenous Petrology of Romania (teaching, assessment, scientific advisor for BSc and MSc theses)

Research (areas of interest: Ultra High-Pressure Rocks and Minerals, Investigations of Metamorphic Diamonds and Zircons by using Cathodoluminescence Microscopy, Meteorites, Useful Rocks and Minerals (gemstones) in Romania, Soils Geochemistry)

Business or sector Higher Education and Research

17.02.1997 – 19.09.2000

Senior Lecturer

“Alexandru Ioan Cuza” University of Iasi, www.uaic.ro

▪ Teaching and Research

Courses: Metamorphic Petrology, Micro tectonics, Endogenous Petrology of Romania Planetary Geology (teaching, assessment, scientific advisor for BSc theses)

Research (areas of interest: Geochemistry of Metamorphic Minerals, Meteorites, Useful Rocks and Minerals (gemstones) in Romania, Impact Craters)

Business or sector Higher Education and Research

15.02.1994 – 16.02.1997

Assistant Professor

“Alexandru Ioan Cuza” University of Iasi, www.uaic.ro

▪ Teaching and Research

Courses: Metamorphic Petrology, - practical courses, Gemmology – Practical courses (teaching, assessment, coordination)

Research (Mineral Geochemistry, Meteorites, Useful Rocks and Minerals (gemstones) in Romania)

Business or sector Higher Education and Research

01.10.1990 – 14.02.1994

Assistant Lecturer

“Alexandru Ioan Cuza” University of Iasi, www.uaic.ro

▪ Teaching and Research

Courses: Igneous and Metamorphic Petrology, - practical courses, Fields Trips (Geology) (teaching, assessment)

Research (areas of interests: Metamorphic Mineral Geochemistry, Meteorites, Useful Rocks and Minerals (gemstones) in Romania)

Business or sector Higher Education and Research

01.09.1989 – 30.10.1990

Engineering Geologist and Geophysicist, Mineralogist Prospector for comprehensive mineralogical surveys in Poiana Rusca Mountains and for placer mining on the Aries and Mures Valleys

Enterprise for Geological and Geophysical Prospecting of Bucharest (currently S.C. Prospectiuni S.A.), str. Caransebes, nr. 1, 012271, Bucharest, www.prospectiuni.ro

Business or sector Mineral prospecting

EDUCATION AND TRAINING

- 01.06.2004 – 01.12.2004 **NATO research fellowship awarded by the Italian National Research Council (CNR)**

 - Scanning Electron Microscopy (SEM) and Energy-dispersive Spectrometry. Spectrometry by monochromatic and pan-chromatic cathodoluminescence for the project *“Petrologic Study of the Kokchetav Ultra-High Pressure Metamorphic Massif in Kazakhstan”* under the supervision of professor dr. Roberto Compagnoni).

University of Turin, Italy
- 05.02.2002 – 19.05.2002 **EU-funded Fellowship to attend courses of the International Summer School organised at the University of D’Anunzio of Pescara by the European Space Agency and European Union**

 - Planetary Geology

Universita degli studi G. D’Annunzio Chieti-Pescara, viale Pindaro 42, Pescara, Italia
- 15.07.1998 – 05.10.1998 **TEMPUS Grant within the EU Program**

 - Micro-tectonics under the supervision of Prof. Ernie Rutter

University of Manchester, Department of Earth Sciences, Oxford road, Manchester, M13 9PL, UK
- 01.11.1990 – 19.12.1998 **PhD Degree in the fundamental area of “Natural Sciences” and doctoral area of “Geology”**

 - Theme of the doctoral thesis: “Geological Study of the Buzias-Sacos Crystalline Rocks Island, under the scientific supervision of Prof. Viorel Erhan.

“Al. I Cuza” University of Iași, Faculty of Geology and Geology, [www. geo.uaic.ro](http://www.geo.uaic.ro)
- 01.10.1994 – 31.03.1995 **Postgraduate Certificate, Japan**

 - Material Scientific Study of Earth – Planetary and Meteorite Materials, under the scientific supervision of Prof. Yasunori Miura, PhD
Graduate School of Science, Yamaguchi University, Yoshida 1677-1, Yamaguchi, 753-8512, Japan
(Monbusho Scholarship)
- 13.04.1993 – 16.09.1993 **Graduation Certificate, Japan**

 - Japanese
Hiroshima University **(Monbusho Scholarship)**
- 15.09.1984 – 30.06.1989 **Engineer’s Degree Diploma with Honours**

 - Major: Engineering Geology and Geophysics
“Al. I Cuza” University of Iași, Faculty of Geology and Geology,
Bd. Carol I, nr. 20A, 700505, Iași, Romania, www. geo.uaic.ro

PERSONAL SKILLS

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2 Proficient User	C2 Proficient User	C2 Proficient User	C1 Proficient User	C1 Proficient User
French	B2 Independent User	C1 Proficient User	B1 Independent User	A2 Basic User	A2 Basic User
Japanese	A1 Basic User	A1 Basic User	A2 Basic User	A1 Basic User	A1 Basic User

Italian	A2 Basic User	B2 Independent User	A2 Basic User	A1 Basic User	A1 Basic User
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Common European Framework of Reference for Languages

- Social skills**
- Team working skills and ability to adapt to multi-cultural environments gained through my teaching experience and my studies abroad (Japan, 1993-1995; Great Britain, JUL 1998 – OCT 1998; Italy, May 2004-NOV 2004).
 - Good communication skills gained through my experience as a chancellor, vice-dean and dean of the Faculty of Geology and Geology within the “Alexandru Ioan Cuza” University of Iasi and as vice-rector of the university (2000 – onward). Goodwill Ambassador of the Yamaguchi Prefecture, Japan.

- Organisational / managerial skills**
- Good experience in human resources management (currently vice-rector of the “Alexandru Ioan Cuza” University of Iasi).
 - Organised person and a good experience in project and team management gained through coordination of several research projects (the NATO Research fellowship awarded by the Italian National Research Council. It was a six-month research and study period at the University of Turin, Italy, between June and December 2004. Project 748 CEEX-MENER, Module 1 (2006-2008) – budget: 1.470.000 RON; CNCSIS Project 90 – code A-547 (2002-2004) – budget: 114.136.700 RON; SOP HRD Project 47646 (2010-2013) – budget: 15.848.658

- Computer skills**
- Good command of Microsoft Office™ tools (Word, Excel, Power Point).
 - Knowledge of computer graphics

- Other skills**
- Speleology (gained during my free time as a student)
 - Mountaineering (gained during my free time as a student)

- Driving licence**
- B category

ADDITIONAL INFORMATION

Publications

19 articles indexed by WEB OF SCIENCE/19 papers indexed by SCOPUS

Representative publications:

1. 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);
2. 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);
3. 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);
4. 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);
5. Iancu, 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 (meeting abstract) (ISI Impact Factor = 2,253/2005 ; Article Influence Score = NA)

Conferences/Teaching stages abroad

2014 – Teaching mobility at Reykjavik University, Iceland (March) in the framework of EEA Programme (European Economic Area)

2014 – Conference at Belarusian State University, Minsk, Belarus (February) during the international seminar "Doctoral training in the European Higher Education Area" organised by the Coimbra Group (EN Task force), together with the „Alexandru Ioan Cuza” University of Iași, Bologna University and Belarusian State University from Minsk

2013 – Conference at Hankuk University, South Korea (September), in the framework of PromoDoc Koreaa project.

2012 – Conferences at National Institute of Astrophysics – Astronomical Observatory of Capodimonte - Naples, Italy (April)

2011 – Teaching mobility at Firat University, Turkey (June), in the framework of LLP ERASMUS Programme

2009 – Teaching mobility at Salzburg University, Austria (March), in the framework of CEEPUS Programme

2008 - Teaching mobility at Zagreb University, Croatia (April), in the framework of CEEPUS Programme

2007 - Teaching mobility at University of Silesia in Katowice - Sosnowiec, Poland (March), in the framework of CEEPUS Programme

2006 – Teaching mobility at University of Vienna, Austria (November), in the framework of CEEPUS Programme

2005 - Teaching mobility at University of Vienna, Austria (April and December), in the framework of CEEPUS Programme

2004 - Teaching mobility at University of Turin, Italy (May), in the framework of ERASMUS/SOCRATES Programme

2002 – Teaching mobilities at Cadiz University, Spain and University of Turin, Italy (March), in the framework of ERASMUS/SOCRATES Programme

2001 - Teaching mobility at University of Turin, Italy (May), in the framework of ERASMUS/SOCRATES Programme

2000 - Teaching mobility at University of Manchester, England (April), in the framework of ERASMUS/SOCRATES Programme

1999 - Teaching mobility at University of Nice "Sophia Antipolis", France (February), in the framework of ERASMUS/SOCRATES Programme

Honours and awards

"Ludovic Mrazec" Prize of the Romanian Academy: 2002

Memberships

National Societies: Mineralogical Society, Geological Society of Romania, Society of Economic Geology of Romania

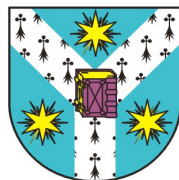
International Societies: American Geological Society, German Gemmological Association, Geochemical Society

Citations

Hirsch Index: Web of Science – 4; Scopus – 5; Google Scholar - 6
 Total number of citations in Web of Science = 35 (without autocitations)

ANNEXES

- publications and scientific activity.



PUBLICATIONS and SCIENTIFIC ACTIVITY

PROF. GABRIEL OVIDIU IANCU, PHD.

DEPARTMENT OF GEOLOGY

A. PhD THESIS

1. Petrogenesis of Buzias-Sacosu Mare crystalline island (1998) – in Romanian, in the field of **Geology**, University "Al.I.Cuza" of Iași, under the supervision of professor dr. Viorel Erhan

B. BOOKS AND CHAPTERS

1. Erhan, V., Iancu, O. G. (1996) *Precious Metals and Precious Stones, "Al. I. Cuza" Iasi University Press: 297 p. (textbook in Romanian).*
2. Iancu, O. G. (2000) *Petrogenesis of Buzias-Sacosu Mare crystalline island (NV of Semenic Mountains), "Al. I. Cuza" Iasi University Press: 144 p., ISBN 973-9312-62-4 (in Romanian).*
3. Iancu, O. G. (2004) *Petrology of Diamond-Bearing Rocks from the UHPM Kokchetav Massif Based on Cathodoluminescence Studies, SEDCOM LIBRIS Publishing House Iasi 103 p., ISBN 973-670-105-0*
4. Iancu, O. G. (2007) *Metamorphic Petrology, SEDCOM LIBRIS Publishing House Iasi, 188 p., ISBN 978-973-670-233-4 (in Romanian).*
5. Iancu, O. G. , Buzgar N. – Editori (2008) *The Geochemical Atlas of heavy metals in the soils of the municipality of Iasi and its surroundings areas – (bilingual edition Romanian/English). "Al. I. Cuza" Iasi University Press, ISBN 978-973-703-329-1, 48 p.*
6. Iancu, O. G., Kovacs, M. – Editori (2010) *Ore deposits and other classic localities in the Eastern Carpathians: From metamorphic to volcanic. IMA 2010 Field trip guide RO1. Acta Mineralogica Petrographica, Field Guide Series, Volume 19, University of Szeged, 55 p., ISBN 978-963-306-051-3.*
7. Miclăuș, C., Baciuc, D. S., Iancu, O. G. – Editors (2010) *Excursion Guide of the International Symposium Geology of Natural Systems – Geo Iași 2010. Analele Univ. Al. I. Cuza Iași, Geologie (B+ , CNCSIS), Special Issue, 59 p., ISSN: 1223-5342 (indexed in international databases - Genamics JournalSeek).*

C. ARTICLES / STUDIES PUBLISHED IN SCIENTIFIC JOURNALS

Recognized international journals

1. 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 for Environmental Protection and Ecology, accepted for vol. 16 (4), ISSN 1311-5065 (ISI Impact Factor = 0,838/2014; Article Influence Score = 0,02; 4 + FI = 4,838)*
2. 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 for Environmental Protection and Ecology, accepted for vol. 16 (4), ISSN 1311-5065 (ISI Impact Factor = 0,838/2014; Article Influence Score = 0,02; 4 + FI = 4,838)

3. Maftei 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; 4 + FI = 6,747)

4. 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; 4 + FI = 4,857)

5. 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; 4 + FI = 4,923)

6. **Iancu, O.G.**, Kovacs, M. (2010) *General geologic setting for the RO1 IMA field trip, in Ore deposits and other classic localities in the Eastern Carpathians: From metamorphic to volcanic*. IMA 2010 Field trip guide RO1. Acta Mineralogica Petrographica, Field Guide Series, Volume 19, University of Szeged, p. 2-5, ISBN 978-963-306-051-3 (indexed in international databases - Genamics JournalSeek)

7. **Iancu, O.G.** (2010) *The Călimani-Gurghiu-Harghita Volcanic Chain, in Ore deposits and other classic localities in the Eastern Carpathians: From metamorphic to volcanic*. IMA 2010 Field trip guide RO1. Acta Mineralogica Petrographica, Field Guide Series, Volume 19, University of Szeged, p. 17-21, ISBN 978-963-306-051-3 (indexed in international databases - Genamics JournalSeek)

8. Constantinescu, E., Anastasiu, N., **Iancu, O.G.** (2010) *The Ditrău Alkaline Massif, in Ore deposits and other classic localities in the Eastern Carpathians: From metamorphic to volcanic*. IMA 2010 Field trip guide RO1. Acta Mineralogica Petrographica, Field Guide Series, Volume 19, University of Szeged, p. 22-25, ISBN 978-963-306-051-3 (indexed in international databases - Genamics JournalSeek)

9. Sandu, I., Brânzilă, M., **Iancu, O.G.**, Sandu I.G., Vasilasche V., Sandu A.V. (2010) *The current state of conservation of Romanian stone monuments*, Scientific Annals of the School of Geology (Aristotel University of Thessaloniki, Greece) (ISBN 978-960-9502-02-3), 100, Special Issue, 2010, pp. 421-428

10. **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; 4 + FI = 5,628)

11. **Iancu, O. G.**, Miura, Y., Kurat, G., Brandtstaetter, F. (2006) *Shock effects and petrological features of the Ohaba chondrite*, 40th ESLAB – Proceedings of the First International Conference on Impact Cratering in the Solar System, SP-612, (Editors A. Chicarro and A. Wilson), ESA Publications Division, (CD-Rom also), ESTEC, European Space Agency, Noordwijk, Netherlands: 185-188.

12. Miura, Y., **Iancu, O. G.**, Iancu, G., Yanai, K., Haramura, H. (1995) *Reexamination of Mocs and Tauti Chondritic Meteorites; Classification with Shock Degree*, Proc. NIPR Symp. Antarct. Meteorites, 8, Tokyo: 153-166, ISSN 0914-5621 (indexed in international databases - Genamics JournalSeek)

13. Miura, Y., Haramura, H., Yanai, K., Okamoto, M., **Iancu, O. G.** (1994) *Bulk Composition and Classification of the Tahara Meteorite Which Fell in Central Japan in March 1991*, Proc. NIPR Symp. Antarct. Meteorites, 7, Tokyo: 284-292, ISSN 0914-5621 (indexed in international databases - Genamics JournalSeek)

14. Miura, Y., Takayama, K., Kato, T., Imai, M., **Iancu, O. G.**, Okamoto, M. (1992) *Shocked Quartz, Silica and Carbon Materials of Meteorites and Impact Craters*, Shock Waves, Marseille III; Editors: R. Brun, L. Z. Dumitrescu, Springer-Verlag, Berlin, Heidelberg: 399-404, ISBN 3-540-55686-9 (indexed in international databases - Genamics JournalSeek)

Recognized national journals

1. Balaban S.I., Prundeanu I.M., **Iancu O.G.**, Dill H.G. (2016) *Mineralogy and geochemical distribution of heavy metals for the Fagul Cetății tailings, Romania*, Environmental Engineering and Management Journal, acceptată pentru publicare în august 2014 (ISSN 1582-9596); http://omicron.ch.tuiasi.ro/EEMJ/pdfs/accepted/477_987_Balaban_13.pdf (ISI Impact Factor = 1,065/2014; Article Influence Score = 0,069; 4 + FI = 5,065)
2. 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 = 0,630/2014; Article Influence Score = 0,102; 4 + FI = 4,630)
3. 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; 4 + FI = 5,065)
4. 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; 4 + FI = 4,630)
5. 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; 4 + FI = 4,727)
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+ journal), vol. 7/1, pp. 147 - 157 ISSN: 1843-5971 (indexed in international databases - Genamics JournalSeek)
7. 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; 4 + FI = 5,495)
8. 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; 4 + FI = 5,495)
9. 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+ journal), p. 607-612 (ISSN 1454-7376) (indexed in international databases - Genamics JournalSeek)
10. 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+ journal), Vol. 5/9, p. 43-48 (ISSN 1844-6698) (indexed in international databases - Genamics JournalSeek)
11. Balaban I. S., **Iancu O. G.**, Dill H. G., Prundeanu I.M. (2011) *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+ journal), Tom 57 (2), 73-79, ISSN: 1223-5342 (indexed in international databases - Genamics JournalSeek)

12. 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 (**ISI Journal**), 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; 4 + FI = 5,450)

13. 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+ journal), Proceedings of the International Symposium Geology of Natural Systems – Geo Iași 2010, September 1 – 4, 2010, Iași, Romania, p. 21-25 (indexed in international databases - Genamics JournalSeek)

14. 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+ journal), Proceedings of the International Symposium Geology of Natural Systems – Geo Iași 2010, September 1 – 4, 2010, Iași, Romania, p. 30-34 (indexed in international databases - Genamics JournalSeek)

15. 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+ journal), Proceedings of the International Symposium Geology of Natural Systems – Geo Iași 2010, September 1 – 4, 2010, Iași, Romania, p. 51-56 (indexed in international databases - Genamics JournalSeek)

16. **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+ journal), 54 (1), p. 37-41, ISSN 1221-0803 (indexed in international databases - Genamics JournalSeek)

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3. Ciortescu C., **Iancu 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
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24. **Iancu O. G.**, Buzgar N., Apostoae L., Lăcătușu R., Gandrabura E., Popa C., Teodorescu-Soare E., Lungu M., Stan O., Patriche C. (2007) *Geochemical Atlas Of Heavy*

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E. Research/Development Projects

- June 2015 – September 2016 Project Manager (S) ECTS Institutional Coordinator of the Erasmus+ Contract no. 2015-1-RO01-KA103-014195) (2.024.830 Euro).
- March 2010 – February 2013, Coordinator of the project „ Doctoral Studies: Portal to a Career of Excellence in Research and Knowledge Society” in the framework of the doctoral programme POSDRU/88/1.5/S/47646 funded by the European Social Fund, the Romanian Government and the “Alexandru Ioan Cuza” University of Iasi.
- April - May 2012, Coordinator of the research project EUROPLANET TNA (TransNational Access) „Analysis of alkali feldspar as possible material analogues for planetary surfaces”, Dust Analogue Simulation Facility (INAF), Naples.
- May 2011, Coordinator of the research project EUROPLANET TNA (TransNational Access) „Spectral characterization of impact glasses from major terrestrial fields for remote sensing applications”, Dust Analogue Simulation Facility (INAF), Naples.
- 2006-2008, coordinating director of the research project „Geochemical Atlas of Heavy Metals from the soils of Iasi city and surroundings”, funded by the Romanian National Authority for Scientific Research through the CEEEX programme.
- June-December 2004, Coordinator of the research project "Petrologic study of the UHPM Kokchetav Massif", funded through a NATO fellowship offered by the Italian National Research Council. CNR Rome.
- 2003, member of the of the international research project "Ries crater in Germany as material research of carbon, iron and shocked materials", financed by the Yamaguchi University, Japan.
- 2001 - 2003, coordinating director of the research project "The Degree of Shock Metamorphism and the Geochemistry of the Romanian Fallen Meteorites", funded by the Romanian National University Research Council. Chair of Mineralogy & Geochemistry, University "Al. I. Cuza" of Iasi.
- 2000 - 2002, coordinating director of the research project "Petrology, Mineralogy and Geochemistry of Silicolites-Bearing Laramian Volcanics from Mures Couloir (Romania)", funded by the Romanian National University Research Council and the World Bank. Chair of Mineralogy & Geochemistry, University "Al. I. Cuza" of Iasi.
- 1999 - 2001, member of the project "Development of MSc and PhD Studies in Geochemistry", funded by the Romanian National University Research Council and the World Bank. Chair of Mineralogy & Geochemistry, University "Al. I. Cuza" of Iasi.
- 1999 - 2001, member of the research project "Geochemistry and Biogeochemistry of Rare Elements", funded by the Romanian National University Research Council and the World Bank. Chair of Mineralogy & Geochemistry, University "Al. I. Cuza" of Iasi.
- 1998, member of the project "The Upgrading of the Laboratory for Processing and Identification of Gems (Precious and Semiprecious Metals and Stones)", funded by the Romanian National Council for Financing the Higher Education and the World Bank. Chair of Mineralogy & Geochemistry, University "Al. I. Cuza" of Iasi.

F. EDITORIAL BOARD MEMBERSHIP

1. Member in the redaction committee of Analele Științifice ale Univ. "Al. I. Cuza" Iași (Serie Nouă) Secțiunea Geologie - from 2004 (indexed in international databases - Genamics JournalSeek).
2. Member in the redaction committee of Studia Universitatis Babes-Bolyai, Geologia - from 2005 (indexed in international databases - Genamics JournalSeek).
3. Member in the redaction committee of Carpathian Journal of Earth and Environmental Sciences - from 2008 (ISI Journal; ISI Impact Factor = 0,630/2014).
4. Member in the redaction committee of Studia Universitatis Babes-Bolyai, Ambientum - from 2009 (indexed in international databases - Genamics JournalSeek).
5. Member in the redaction committee of International Journal of Conservation Science – from 2010 (revistă indexată BDI)

G. SUPERVISION OF PhD STUDENTS

PhD supervisor, since 2008, with 10 doctors confirmed by Ministerial Order:

1. Grigoraș Aurică Valentin – Geochemistry of stream sediments from Bistrița River, downstream of Izvorul Muntelui lake – defended in 2011
2. Balaban Sorin Ionuț - Mineralogy and geochemical distribution of heavy metals from some mine tailings associated to Volcanic Massive Sulphide deposits in the Tulgheș metamorphic unit (Eastern Carpathians) – defended in 2012
3. Huzum Ramona - Geochemistry of selected trace elements in the soil –grapevine – wine system from Huși area (Romania) – defended in 2012
4. Iftode Simona - Mineralogy and geochemistry of the metamorphites and the associated sulphide mineralization from the Mănăila area (Crystalline-Mesozoic Zone of the Eastern Carpathians) – defended in 2012
5. Dracinschi Alina (married Dughilă) - Hydrogeochemical characteristics of some storage lakes from Jijia catchment – defended in 2012
6. Tofan Elena - Geochemical distribution and source of heavy metals in urban soils from Chisinau city (Republic of Moldova) - defended in 2013
7. Prundeanu Ionuț Mihai - Geochemical distribution of some elements in the soil-fruit system from the fruit-growing areas of Fălticeni and Sârca – defended in 2013
8. Bâlbăie Adriana (married Ion) - Geochemical distribution of lanthanides, uranium and thorium in soils of the Ditrău Massif – defended in 2014
9. Maftai Andreea - The anthropic impact on the geochemistry of sediments of the Bistrița River (upstream of Izvorul Muntelui lake), Romania - defended in 2014
10. Ciortescu Cătălina - The study of heavy minerals from the alluvial sediments of the Bistrița Aurie, Dorna and Neagra Șarului rivers – defended in 2014

H. CITATIONS

Hirsch Index: Web of Science – 4; Scopus – 5; Google Scholar - 6

Total number of citations in Web of Science = 35 (without autocitations)

I. PROFESSIONAL MEMBERSHIP

National Societies:

Mineralogical Society

International Societies:

American Geological Society
German Gemmological Association
Geochemical Society

TEACHING STAGES/CONFERENCES ABROAD

2014 – Teaching mobility at Reykjavik University, Iceland (March) in the framework of EEA Programme (European Economic Area)

2014 – Conference at Belarusian State University, Minsk, Belarus (February) during the international seminar "Doctoral training in the European Higher Education Area" organised by the Coimbra Group (EN Task force), together with the „Alexandru Ioan Cuza” University of Iași, Bologna University and Belarusian State University from Minsk

2013 – Conference at Hankuk University, South Korea (September), in the framework of PromoDoc Koreaa project.

2012 – Conferences at National Institute of Astrophysics – Astronomical Observatory of Capodimonte - Naples, Italy (April)

2011 – Teaching mobility at Firat University, Turkey (June), in the framework of LLP ERASMUS Programme

2009 – Teaching mobility at Salzburg University, Austria (March), in the framework of CEEPUS Programme

2008 - Teaching mobility at Zagreb University, Croatia (April), in the framework of CEEPUS Programme

2007 - Teaching mobility at University of Silesia in Katowice - Sosnowiec, Poland (March), in the framework of CEEPUS Programme

2006 – Teaching mobility at University of Vienna, Austria (November), in the framework of CEEPUS Programme

2005 - Teaching mobility at University of Vienna, Austria (April and December), in the framework of CEEPUS Programme

2004 - Teaching mobility at University of Turin, Italy (May), in the framework of ERASMUS/SOCRATES Programme

2002 – Teaching mobilities at Cadiz University, Spain and University of Turin, Italy (March), in the framework of ERASMUS/SOCRATES Programme

2001 - Teaching mobility at University of Turin, Italy (May), in the framework of ERASMUS/SOCRATES Programme

2000 - Teaching mobility at University of Manchester, England (April), in the framework of ERASMUS/SOCRATES Programme

1999 - Teaching mobility at University of Nice "Sophia Antipolis", France (February), in the framework of ERASMUS/SOCRATES Programme