



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Ștefan Marincea**
Address(es) Str. Intrarea Badeni, nr. 4, bloc T6, 7 th floor, ap. 31, Sector 3, Bucharest, Romania
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E-mail marincea@igr.ro; smarincea@yahoo.com
Nationality Romanian

Desired employment / Occupational field **mineralogy, crystallography, physical-chemical methods of analysis**

Work experience

Period of time	07.2002 - present time
Occupation or position held	senior research scientist of I-st class, Geological Institute of Romania
Main activities and responsibilities	2002-2006: Head of the Marketing Department , General Director (2006 - 2011; 2012- 2013)
Name and address of employer	Geological Institute of Romania, 1, Caransebeș Str., Bucharest, RO-012271, sector 1
Type of business or sector	research, teaching
Period of time	02.2003 – 05.2003; 02.2004 – 04.2004; 02.2006 – 05.2006; 04.2007 – 05.2007; 04.2008 – 05.2008; 04.2009 – 05.2009; 05.2010 – 06.2010; 09.2011 – 10.2011; 03.2012 – 05.2012; 04.2013 – 05.2013, 01.2014 - 04.2014; 09.2014 – 10.2014; 02.2015 - 05.2015, 10.2015 – 11.2015; 03.2016 – 05.2016; 10.2016 – 11.2016.
Occupation or position held	invited research scientist, honorary collaborator
Main activities and responsibilities	research in the fields of mineralogy and crystallography, teaching
Name and address of employer	Laboratoire de Minéralogie, Université de Liège, Belgium
Type of business or sector	education
Principal subjects/occupational skills covered	Mineralogy, crystal chemistry, geochemistry
Period of time	02.2001 – 05.2001
Occupation or position held	invited research scientist
Main activities and responsibilities	research in the fields of mineralogy and crystallography, teaching, editing
Name and address of employer	Laboratoire de Géologie et Minéralogie, Université Catholique de Louvain, Belgium
Type of business or sector	research, teaching
Principal subjects/occupational skills covered	Mineralogy, crystal chemistry, geochemistry
Period of time	01.1999 - 07.2002
Occupation or position held	senior research scientist of II-nd class
Main activities and responsibilities	research in the fields of mineralogy, crystallography, ore deposits, petrology

Name and address of employer	Geological Institute of Romania, 1, Caransebeş Str., Bucharest, RO-012271, sector 1
Type of business or sector	research
Principal subjects/occupational skills covered	Mineralogy, crystal chemistry, geochemistry, ore deposits
Period of time	11.1999 - 08.2000; 10.2005 - 12.2005
Occupation or position held	associate research scientist
Main activities and responsibilities	research in the fields of mineralogy, crystallography, ore deposits, petrology
Name and address of employer	Ecole Nationale Supérieure des Mines de Saint Etienne, France
Type of business or sector	education
Principal subjects/occupational skills covered	mineralogy, crystal chemistry, geochemistry, ore deposits, petrology
Period of time	12.1995 - 01.1999
Occupation or position held	senior research scientist of III-rd class
Main activities and responsibilities	research in the fields of mineralogy, crystallography, ore deposits, petrology
Name and address of employer	Geological Institute of Romania, 1, Caransebeş Str., Bucharest, RO-012271, sector 1
Type of business or sector	research
Principal subjects/occupational skills covered	mineralogy, crystal chemistry, geochemistry, ore deposits, petrology
Period of time	02.1995 - 05.1995; 11.1995 - 04.1996; 11.1996 - 04.1997; 11.1997 - 01.1998; 04.1998 - 07.1998; 10.2002; 12.2003; 10.2004; 10.2005 – 12.2005; 11.2006; 12.2011; 11.2012 -12.2012, 12.2013
Occupation or position held	invited research scientist
Main activities and responsibilities	research in the fields of mineralogy, crystallography, ore deposits, petrology
Name and address of employer	Ecole Nationale Supérieure des Mines de Saint Etienne, France
Type of business or sector	education
Principal subjects/occupational skills covered	mineralogy, crystal chemistry, geochemistry, ore deposits, petrology
Period of time	09.1990 - 06.1992
Occupation or position held	invited assistant, lecturer
Main activities and responsibilities	teaching of mineralogy, crystallography
Name and address of employer	Chair of Mineralogy, Faculty of Geology and Geography, University of Bucharest
Type of business or sector	education
Principal subjects/occupational skills covered	mineralogy, crystal chemistry, crystallography
Period of time	11.1993 - 12.1993 and 04.1994 - 06.1994
Occupation or position held	invited research scientist
Main activities and responsibilities	research in the fields of mineralogy, crystallography, ore deposits, petrology
Name and address of employer	Laboratoire de Géologie et Minéralogie, Université Catholique de Louvain, Belgium
Type of business or sector	education
Principal subjects/occupational skills covered	mineralogy, crystallography, ore deposits, petrology, physical-chemical methods of analysis
Period of time	09.1990 - 06.1991
Occupation or position held	assistant
Main activities and responsibilities	teaching in the fields of mineralogy and crystallography
Name and address of employer	Faculty of Natural Sciences, Ecological University in Bucharest
Type of business or sector	education
Principal subjects/occupational skills covered	mineralogy, crystallography, ore deposits, petrology, physical-chemical methods of analysis
Period of time	06.1990 - 12.1995
Occupation or position held	junior research scientist

Main activities and responsibilities	research in the fields of mineralogy, crystallography, ore deposits, petrology
Name and address of employer	Geological Institute of Romania, 1, Caransebeş Str., Bucharest, RO-012271, sector 1
Type of business or sector	research
Principal subjects/occupational skills covered	mineralogy, crystallography, ore deposits, petrology, physical-chemical methods of analysis
Period of time	11.1987 - 06.1990
Occupation or position held	research assistant
Main activities and responsibilities	research in the fields of mineralogy, crystallography, ore deposits, petrology
Name and address of employer	Geological Institute of Romania, 1, Caransebeş Str., Bucharest, RO-012271, sector
Type of business or sector	research
Principal subjects/occupational skills covered	mineralogy, crystallography, ore deposits, petrology, physical-chemical methods of analysis
Period of time	09.1985 - 11.1987
Occupation or position held	explorer geologist (research probationer)
Main activities and responsibilities	mining exploration, geological cartography, sampling, documentation of mining works and drillings
Name and address of employer	FORADEX SA, Bucharest (IFLGS)
Type of business or sector	geological exploration
Principal subjects/occupational skills covered	geological cartography, sampling, geological documentation of mining works and drillings
Name and type of organisation providing education and training	University of Bucarest (B.Sc. and M.Sc. in Geology and Geophysics in 1985; Ph.D in Mineralogy in 1998); Ecole Nationale Supérieure des Mines de Saint-Etienne + Institut National Polytechnique de Grenoble, France (Ph.D in Génie des Procédés in 1998)

Personal skills and competences

- Highly skilled in research, teaching of mineralogy, crystallography, ore deposits, petrography.
Extensive field experience. Good managerial expertise (2 diplomas of management).
- Very good communication and managerial skills
- Good skills in editing and peer reviewing on the fields of mineralogy, crystallography, ore deposits, petrography (peer reviewer at four international mineralogical and geochemical journals)
- Technical skills in optical microscopy; scanning-electron microscopy, thermal analysis, X-ray powder diffraction, infrared absorption analysis, wet-chemical analysis, electron-microprobe analysis, Mössbauer spectrometry.

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment <i>European level (*)</i>	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	I can understand extended speech even when it is not clearly structured and when relationships are only implied and not signaled explicitly. I can understand television programs and films without too much effort.	I can understand extended speech even when it is not clearly structured and when relationships are only implied and not signaled explicitly. I can understand television programs and films without too much effort.	I can understand extended speech even when it is not clearly structured and when relationships are only implied and not signaled explicitly. I can understand television programs and films without too much effort.	I can understand extended speech and lectures and follow even complex lines of argument provided the topic is reasonably familiar. I can understand most TV news and current affairs programs. I can understand the majority of films in standard dialect.	I can write clear, smoothly-flowing text in an appropriate style. I can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and remember significant points. I can write summaries and reviews of professional or literary works.
French	I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided. I have some time to get familiar with the accent.	I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided. I have some time to get familiar with the accent.	I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided. I have some time to get familiar with the accent.	I have no difficulty in understanding any kind of spoken language, whether live or broadcast, even when delivered at fast native speed, provided. I have some time to get familiar with the accent.	I can write clear, smoothly-flowing text in an appropriate style. I can write complex letters, reports or articles which present a case with an effective logical structure which helps the recipient to notice and remember significant points. I can write summaries and reviews of professional or literary works.

(*) [Common European Framework of Reference for Languages](#)

Computer skills and competences	Office (all), Corel Draw, Adobe, Surfer, and specific programs (Minpet, Minfile, Optcalc, etc)
Other skills and competences	Management (2 diplomas), expertise in mineral resources
Driving licence	No

Additional information

- Publications: 49 scientific papers (from which 24 ISI-ranked) + 2 papers in press, 4 chapters in scientific books, 25 extended abstracts, 88 short abstracts, 9 papers of project or institutional presentation, 1 book review.
- Participation to conferences: 31 international congresses and conferences, 36 national conferences.
- Member of the following Professional Associations:
 - a. – Geological Society of Romania (since 1990);
 - b. – Mineralogical Society of Romania (since 1992);
 - c. – Romanian Association of Gemologists (1990-1995);
 - d. – Romanian Society of Economic Geology (since 2001);
 - e. – International Union of Crystallography (since 1995);
 - f. – European Association of Geochemistry (since 2013);
 - g. – Mineralogical Society of Canada (since 2014);
 - h. Corresponding Member of Société Royale des Sciences de Liège (Belgium).
 - Peer reviewer at “Canadian Mineralogist” (since 2001), „Spectrochimica Acta” (since 2008), „American Mineralogist” (since 2009), Mineralogical Magazine (since 2016).
 - General Director of the Geological Institute of Romania (2006 – 2011 and 2012 – 2013).
 - National Delegate at EuroGeoSurveys (2013 – present time)
 - Honorary Collaborator of the University in Liège (Belgium) for the academic years 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014 – 2015 and 2015 – 2016.
 - INTAS Evaluator (since 2004), ERA-NET Evaluator (since 2008), CNCSIS-UEFISCDI Evaluator (since 2001). Member of the International Union for the Conservation of Nature – International Union of Geological Sciences (since 2009) and of Committee on Sustainable Energy (United Nation Economic Commission for Europe) since 2007. Member of the Romanian National Council for the Attribution of the Academic Diplomas and Titles (02.2011-09.2012).
 - Director (leader) of 52 internal and international research projects since 1987.

Published papers

I. ISI-RANKED PAPERS

- DUMITRAȘ, D.G., MARINCEA, Ș., BILAL, E. & HATERT, F. (2008): Apatite-(CaOH) in the fossil bat guano deposit from the “dry” Cioclovina Cave, Șureanu Mountains, Romania. *Canadian Mineralogist*, **46**, **2**, 431-445. Impact Factor: 1.18.
- DUMITRAȘ, D.G., MARINCEA, Ș. & FRANSOLETT, A.-M. (2004): Brushite in the bat guano deposit from the “dry” Cioclovina Cave (Șureanu Mountains, Romania). *Neues Jahrbuch für Mineralogie, Abhandlungen*, **1**, 45-64. Impact Factor: 0.86.
- DUPONT, A., VANDER AUWERA, J., PIN, C., MARINCEA, Ș. & BERZA, T. (2002): Trace element and isotope (Sr, Nd) geochemistry of porphyry- and skarn-mineralising Late Cretaceous intrusions from Banat, western South Carpathians, Romania. *Mineralium Deposita*, **37**, 568-586. Impact Factor: 2.67.
- MARINCEA, Ș. (1999): Ludwigite from the type locality, Ocna de Fier, Romania: new data and review. *Canadian Mineralogist*, **37**, **6**, 1343-1362. Impact Factor: 1.18.
- MARINCEA, Ș. (2000 a): The influence of Al on the physical and crystallographic properties of ludwigite in three Romanian occurrences. *European Journal of Mineralogy*, **12**, **4**, 809-823. Impact Factor: 1.51.
- MARINCEA, Ș. (2000 b): Fluoborite in magnesian skarns from Băița Bihor (Bihor Massif, Apuseni Mountains, Romania). *Neues Jahrbuch für Mineralogie, Monatshefte*, **8**, 357-371. Impact Factor: 0.37
- MARINCEA, Ș. (2001 a): New data on szaibelyite from the type locality, Băița Bihor, Romania. *Canadian Mineralogist*, **39**, **1**, 111-127. Impact Factor: 1.18.

- MARINCEA, Ș. (2001 b): Magnesian borates and associated minerals in the Cacova Ierii skarn deposit (Apuseni Mountains, Romania). *Geonomos*, **8**, **1**, 1-7.
- MARINCEA, Ș. (2004): A contribution to the study of kotoite: data on three Romanian occurrences. *Neues Jahrbuch für Mineralogie, Monatshefte*, **6**, 253-274. Impact Factor: 0.37.
- MARINCEA, Ș. (2006): Suanite in two boron-bearing magnesian skarns from Romania: data on a longtime ignored mineral species. *Neues Jahrbuch für Mineralogie, Abhandlungen*, **182**, **2**, 183-192. Impact Factor: 0.86.
- MARINCEA, Ș., BILAL, E., VERKAEREN, J., PASCAL, M.L & FONTEILLES, M. (2001): Superposed parageneses in the spurrite-, tilleyite-, and gehlenite-bearing skarns from Cornet Hill, Apuseni Mountains, Romania. *Canadian Mineralogist*, **39**, **5**, 1435-1453. Impact Factor: 1.18.
- MARINCEA, Ș., CONSTANTINESCU, E. & LADRIÈRE, J. (1997): Relatively unoxidized vivianite in limnic coal from Capeni, Baraolt Basin, Romania. *Canadian Mineralogist*, **35**, **3**, 713-722. Impact factor: 1.18.
- MARINCEA, Ș. & DUMITRAȘ, D.G. (2003): The occurrence of taranakite in the "dry" Cioclovina Cave (Sureanu Mountains, Romania). *Neues Jahrbuch für Mineralogie, Monatshefte*, **3**, 127-144. Impact Factor: 0.37.
- MARINCEA, Ș. & DUMITRAȘ, D.G. (2005): First reported sedimentary occurrence of berlinite (AlPO₄) in phosphate-bearing sediments from Cioclovina Cave, Romania – Comment. *American Mineralogist*, **90**, 1203-1208. Impact Factor: 2.06.
- MARINCEA, Ș. & DUMITRAȘ, D.G. (2009): Apatite-(CaOH) in the fossil bat guano deposit from the “dry” Cioclovina Cave, Șureanu Mountains, Romania: Reply. *Canadian Mineralogist*, **47**, **1**, 208-210. Impact Factor: 1.18.
- MARINCEA, Ș., DUMITRAȘ, D.G., DIACONU, G. & BILAL, E. (2004): Hydroxylapatite, brushite and ardealite in the bat guano deposit from Peștera Mare de la Merești, Perșani Mountains, Romania. *Neues Jahrbuch für Mineralogie, Monatshefte*, **10**, 464-488. Impact Factor: 0.37.
- MARINCEA, Ș., DUMITRAȘ, D.G., CĂLIN, N., ANASON, A.M., FRANSOLETT, A.-M. & HATERT, F. (2013): Spurrite, tilleyite and associated minerals in the exoskarn zone from Cornet Hill (Metaliferi Massif, Apuseni Mountains, Romania). *Canadian Mineralogist*, **51**, **3**, 359-375. Impact Factor: 1.13
- MARINCEA, Ș., DUMITRAȘ, D.G., GHINEȚ, C. & BILAL, E. (2015): The occurrence of high-temperature skarns from Oravița (Banat, Romania): A mineralogical overview. *Canadian Mineralogist*, **53**, **5**, 511-532. Impact Factor: 1.18
- MARINCEA, Ș., DUMITRAȘ, D.G., GHINEȚ, C., FRANSOLETT, A.-M., HATERT, F. & RONDEUX, M. (2011): Gehlenite from three occurrences of high-temperature skarns, Romania: new mineralogical data. *Canadian Mineralogist*, **49**, **4**, 1001-1014. Impact Factor: 1.18
- MARINCEA, Ș., DUMITRAȘ, D.G. & GIBERT, R. (2002): Tinsleyite in the “dry” Cioclovina Cave (Sureanu Mountains, Romania): the second occurrence. *European Journal of Mineralogy*, **14**, **1**, 157-164. Impact Factor: 1.51.
- MUNTEANU, M., MARINCEA, Ș., KASPER, H.U., ZAK, K., ALEXE, V., TRANDAFIR, V., SAPTEFRATI, G., MIHALACHE, A. (2004): Black chert-hosted manganese deposits from the Bistriței Mountains, Eastern Carpathians (Romania): petrography, genesis and metamorphic evolution. *Ore Geology Reviews*, **24**, 45-65. Impact Factor: 3.38.
- NIȚOI, E., MUNTEANU, M., MARINCEA, Ș & PARASCHIVOIU V. (2002): Magma-enclave interactions in the East

Carpathian Subvolcanic Zone, Romania: petrogenetic implications. *Journal of Volcanology and Geothermal Research*, **118**, 229-259. Impact factor: 2.52.

PASCAL, M.-L., FONTEILLES, M., VERKAEREN, J., PIRET, R. & MARINCEA, Ș. (2001): The melilite-bearing high-temperature skarns of the Apuseni Mountains, Carpathians, Romania. *Canadian Mineralogist*, **39**, 5, 1405-1434. Impact Factor: 1.18.

II. PAPERS IN NATIONAL PERIODICALS

DIACONU, G., DUMITRAȘ, D.G. & MARINCEA, Ș. (2003): Mineralogical analyses in the cave “Peștera de la Podul Natural” (Mehedinți Plateau, Romania). *Theor. Appl. Karstology*, **16**, 91-97.

DIACONU, G., DUMITRAȘ, D.G. & MARINCEA, Ș. (2008a): Peștera Liliștilor (Liliștilor Cave) from the Oltețului Gorges. Mineralogical data. *Trav. Inst. Spéléol “Emile Racovitza”*, 45-46, 97-111.

DIACONU, G., DUMITRAȘ, D.G. & MARINCEA, Ș. (2008b): Mineralogical analyses in two caves from the Perșani Mountains. *Trav. Inst. Spéléol “Emile Racovitza”*, 45-46, 113-129.

DIACONU, G., DUMITRAȘ, D.G. & MARINCEA, Ș. (2008c): Mineralogical analyses in Peștera Polovragi (Oltețului Gorges) and Peștera Muierii (Galbenului Gorges), Gorj County. *Trav. Inst. Spéléol “Emile Racovitza”*, 47, 89-105.

DIACONU, G., DUMITRAȘ, D.G. & MARINCEA, Ș. (2010): Mineralogical analyses in various caves from the Băile Herculane area, the Cerna Passage. *Trav. Inst. Spéléol “Emile Racovitza”*, 49, 135-148.

DIACONU, G., MARINCEA, Ș. & DUMITRAȘ, D.G. (2006): The Colibituri Cave (Vâlcan Mountains – Southern Carpathians) – Mineralogical data. *Trav. Inst. Spéléol “Emile Racovitza”*, 43, 291-299.

DIACONU, G., MARINCEA, Ș. & DUMITRAȘ, D.G. (2008a): Data on the Limanu Cave mineralogy, South Dobrogea. *Trav. Inst. Spéléol “Emile Racovitza”*, 47, 65-77.

DIACONU, G., MARINCEA, Ș. & DUMITRAȘ, D.G. (2008b): Mineralogical researches in “Peștera cu Lilișci din Satul Peștera” Bran-Rucăr Passage. *Trav. Inst. Spéléol “Emile Racovitza”*, 47, 79-88.

DUMITRAȘ, D.G., HATERT, F., BILAL, E. & MARINCEA, Ș. (2004): Gypsum and bassanite in the bat guano deposit from the “dry” Cioclovina cave (Sureanu Mountains, Romania). *Romanian Journal of Mineral Deposits*, **81** (Special Issue), 84-87.

DUMITRAȘ, D.G., MARINCEA, Ș., DIACONU, G., CONSTANTINA, C. & PAVEL, R. (2002): X-ray powder data on some mineral species from Peștera Curată de la Nandru (Hațeg Basin, Romania). *Theor. Appl. Karstology*, **15**, 35-42.

ILINCA, G., MARINCEA, Ș., IANCU, V., RUSSO-SĂNDULESCU, D. & SEGHEDEI, I. (1993): Mineral occurrences in Southwestern Banat, Romania. *Romanian Journal of Mineralogy*, **76**, Suppl. 2, 38 pp.

MARINCEA, Ș. (1992a): Metasomatite occurrences in the upper basin of the Mraconia Valley (Almaj Mountains) and the superposed mineralization. *Romanian Journal of Mineral Deposits*, **75**, 45-53.

MARINCEA, Ș. (1992b): New data concerning szaibelyite from Romania: The Gruiului Hill occurrence (Aleului Valley, Bihor Mountains). *Romanian Journal of Mineralogy*, **75**, 69-85.

MARINCEA, Ș. (1993): Mineralogical data concerning the magnesian hornfels in the Pietroasa area (Bihor Mountains). *Romanian Journal of Mineralogy*, **76**, 1, 29-41.

- MARINCEA, Ș. (2001): High temperature skarn occurrences in Măgureaua Vaței area, South Apuseni Mountains. *Romanian Journal of Mineral Deposits*, **79**, Suppl. 2, C2 -C6.
- MARINCEA, Ș. & CRISTEA, C. (1995): Ludwigite, szaibelyite and pyroaurite at Cacova Ierii (Gilău Mountains): New occurrences in the Banatitic Province in Romania. *Romanian Journal of Mineralogy*, **76**, **2**, 67-84.
- MARINCEA, Ș., CIULAVU, M. & VANGHELIE, I. (1997): Palygorskite in magnesian skarns from Băița Bihor (Rezbanya): A second Romanian occurrence and a review. *Romanian Journal of Mineralogy*, **78**, 87-96.
- MARINCEA, Ș., DUMITRAȘ, D.G., DIACONU, G. & FRANSOLET, A.-M. (2004): Mineralogical data on the bat guano deposit from Gura Ponicovei Cave (Almaj Mountains, Romania). *Romanian Journal of Mineral Deposits*, **81** (Special Issue), 126-129.
- MARINCEA, Ș. & RUSSO-SĂNDULESCU, D. (1996): Prehnite in calcic endoskarns from Surduc: A look on a neglected mineral species in Romania. *Romanian Journal of Mineral Deposits*, **77**, 55-71.
- MUNTEANU, M. & MARINCEA, Ș. (2000): Piemontite porphyroids from Valea Seacă (Tulgheș Group, East Carpathians, Romania) - evidence for a fault-related metasomatism. *Anuarul Inst. Geol. Rom.*, **72**, **2**, 55-58.
- NIȚOI, E., MUNTEANU, M. & MARINCEA, Ș. (2000): The enclaves in the East Carpathians Neogene intrusions (Romania); their significance for the genesis of the calc-alkaline magmas. *Anuarul Inst. Geol. Rom.*, **72**, **2**, 67-76.
- UDUBAȘA, G., ILINCA, G., MARINCEA, Ș., SĂBĂU, G. & RĂDAN, S. (1992): Minerals in Romania: the state of the art 1991. *Romanian Journal of Mineralogy*, **75**, 1-51.

III. CHAPTERS IN BOOKS

- CONSTANTINESCU, E., MARINCEA, Ș. & CRĂCIUN, C. (1999): Crandallite in the phosphate association from Cioclovina cave (Sureanu Mts., Romania). In: *Scientific works by Emil Constantinescu, vol. Mineralogy in the System of Earth Sciences*, Imperial College Press, London, p. 1-5.
- DUMITRAȘ, D.G, MARINCEA, Ș., CONSTANTINESCU, E. & TOMUȘ, B. (2009): Mineralogy of the Cioclovina Uscată Cave. In: *The first ecological reconstruction of underground environment from Romania – Cioclovina Uscată Cave*. Universitara. Ed., Bucharest (ISBN 973-973-749-792-5), p. 111-124.
- MARINCEA, Ș. (1999): Mineralogical data on magnesian borates and associated minerals from Pietroasa skarn deposit, Romania. In: *Mineral deposits: Processes to processing* (Proceedings of the fifth biennial meeting and the tenth quadrennial IAGOD Meeting, London, 1999). C.J. Stanley *et al.* Eds., 1051-1054, London.
- MARINCEA, Ș. (2012): Roșia Montană mining project: Cyanides between use (efficient mining) and abuse (risk for environment). In: *Roșia Montană in the European debate (Anthology)*. V. Boștinaru Ed. European Parliament, 73-78, Bruxelles.

IV. EXTENDED ABSTRACTS AND NOTES

- ANASON, A., BILAL, E., MARINCEA, Ș. & DUMITRAS, D.G. (2011): W-Mo skarn from the Mraconia Valley, Romania. *17-th Meeting of the Association of European Geological Societies, Belgrade, 14-18 September 2011, Proceedings*, 215-217.
- ANASON, A. & MARINCEA, Ș. (2009): Skarn and mineralization in the upper basin of Mraconia Valley, Almăj Mountains, Romania. *Romanian Journal of Mineralogy*, **84**, 35-37.

- CARAVEȚEANU, A.M., MARINCEA, Ș. & DUMITRAȘ, D.G. (2009): Mineralogical and geochemical data on the Romanian phosphogypsum. *Romanian Journal of Mineralogy*, **84**, 10-11.
- CĂLIN, N., DUMITRAȘ, D.G., COSTEA, C. & MARINCEA, Ș. (2009): Li-bearing and associated minerals in pegmatites from Conțu, Cindrel Mountains. *Romanian Journal of Mineralogy*, **84**, 7-9.
- DUMITRAȘ, D.G, CONSTANTINESCU, E., MARINCEA, Ș. & BOURGIER, V. (2005): New data on ardealite from the type locality (the “dry” Cioclovina Cave, Șureanu Mountains, Romania). Proceedings of the Annual Scientific Session “Geo 2005”, Roșia Montană, 20-21 May 2005, 31-36.
- DUMITRAȘ, D.G., HATERT, F., BILAL, E. & MARINCEA, Ș. (2006): Gypsum and bassanite in the bat guano deposit from the “dry” Cioclovina Cave (Șureanu Mountains, Romania). *Anuarul Institutului Geologic al României*, 74/1, 55-58.
- DUMITRAȘ, D.G & MARINCEA, Ș. (2000): Phosphates in the bat guano deposit from the "dry" Cioclovina cave, Sureanu Mountains, Romania. *Romanian Journal of Mineral Deposits*, **79**, Suppl. 1, 43-45.
- DUMITRAȘ, D.G, MARINCEA, Ș. & ANIȚĂI, N. (2008): Date mineralogice noi asupra crandallitului din Peștera Cioclovina Uscată, Munții Șureanu, România. Abstracte, Sesiunea Anuală de Comunicări “Științele pământului, cunoaștere și mediu”, București, 2008. *Geoecomarina*, Suppl. 1, 117-121.
- DUMITRAȘ, D.G, MARINCEA, Ș., CONSTANTINESCU, E. & TOMUȘ, R.B. (2008): A historical view on a patrimonial cave: Cioclovina Uscată, Șureanu Mountains, Romania. *Anuarul Inst. Geol. Rom., Special Issue (the Annual Conference of the Geological Society of Romania, October 4-5, 2008)*, **75**, 12-14.
- DUMITRAȘ, D.G, MARINCEA, Ș. & DIACONU, G. (2002): Leucophosphite and taranakite in the bat-guano deposit from Lazului Cave (Mehedinți Mountains). *Romanian Journal of Mineral Deposits*, **80**, 23-25.
- GHINEȚ, C., BILAL, E., MARINCEA, Ș. & MACHADO DE MELLO, F. (2011): Geochemistry of the gehlenite skarns from Oravița. *XIII Congresso Brasileiro de Geoquímica (III Simpósio de Geoquímica dos Países do Mercosul)*, 9-14 October, 2011, Granada, Abstracts Volume, 705-708.
- GHINEȚ, C., MARINCEA, Ș. & BILAL, E. (2010): Preliminary geochemical data on the gehlenitic skarns from Oravița. *Romanian Journal of Mineral Deposits*, **84** (Special issue), 68-70.
- IANCU A. M., DUMITRAȘ D. G., MARINCEA Ș., ION, A. BILAL, E. & ANASON M. A. (2012): Raw materials used for the phosphate fertilizer production in Romania – new radiometric data. *Romanian Journal of Mineral Deposits*, **85** (Special issue), 73-76.
- IANCU, A.M., DUMITRAȘ D.G., MARINCEA Ș., BILAL, E., GHINEȚ, C. & ANASON, A.M. (2014): Determination of phosphogypsum from Romania by SEM-EDAX. *Romanian Journal of Mineral Deposits*, **87**, **2**, 105-108.
- IANCU A. M., MARINCEA Ș., DUMITRAȘ D. G., ANASON M. A. & CĂLIN, N. (2010): Mineralogical and geochemical peculiarities of phosphogypsum from Turnu Măgurele (Romania). *Romanian Journal of Mineral Deposits*, **84** (Special issue), 74-76.
- ILINCA, G. & MARINCEA, Ș. (1996): Bismuth minerals in Romania. Valea Seacă area. *Anuarul Inst. Geol. Rom.*, **69**, **1**, 83-85.
- MARINCEA, Ș. (1999): Contrasting mineral chemistry in the boron-bearing magnesian skarns from Cacova Ierii and Mașca-Băișoara (Gilău Mountains). *Analele Universității București*, **XLVIII**, Suppl., 42-44.
- MARINCEA, Ș. & DUMITRAȘ, D.G. (2002): Wollastonite 2M in the outer zone of the high-temperature skarn from

- Cerboia Valley (Metaliferi Massif, Apuseni Mountains, Romania). *Romanian Journal of Mineral Deposits*, **80**, 50-53.
- MARINCEA, Ș., DUMITRAȘ, D.G. & DIACONU, G. (2003): Phosphates in the bat guano deposit from Grigore Decapolitul Cave (Căpățâni Mountains, South Carpathians, Romania). *Studia Universitatis Babeș-Bolyai, Geol., Special Issue*, ISSN 1221-0803, 56-58.
- MARINCEA, Ș., DUMITRAȘ, D.G., FRANSOLETT, A.M. & BILAL, E. (2010): Spurrite and associated minerals in the inner exoskarn zone from Cornet Hill (Metaliferi Mountains, Romania). *Romanian Journal of Mineral Deposits*, **84** (Special issue), 103-104.
- MARINCEA, Ș. & GUY, B. (1996): New data on kotoite from the co-type locality, Băița Bihor, Romania. *Anuarul Inst. Geol. Rom.*, **69**, Suppl. 1, 122-124.
- MARINCEA, Ș., ILINCA, G., NIȚOI, E., STELEA, G., CRISTEA, C. & TOMOȘOIU, V. (1997): Mineralogical monographs in areas of skarn and hornfels associated with banatites from Romania. II. Ilvaite and vesuvianite. *Anuarul Inst. Geol. Rom.*, **69**, **2**, 503-505.
- MARINCEA, Ș., ILINCA, G., NIȚOI, E., STELEA, G., CRISTEA, C. & ALEXE, V. (1998): Mineralogical monographs in areas of skarn and hornfels associated with banatites from Romania. IV. Phlogopite and clintonite. *Anuarul Inst. Geol. Rom.*, **70**, 49-52.
- MUNTEANU, M., BALOGH, K. & MARINCEA, Ș. (2002): Evolution of Mesozoic magmatism in the Eastern Carpathians: Tentative correlation with contemporaneous tectonic events. *Geologica Carpatica (Special Issue: Proceedings of the XVII Congress of the Carpathian-Balkan Geological Association, Bratislava, September 1-4, 2002)*, **53**, 240-244.
- NIȚOI, E., MARINCEA, Ș. & MUNTEANU, M. (1998): Study of xenoliths: Their significance for the genesis of the calc-alkaline magmas from the East Carpathians Neogene Subvolcanic zone. *Anuarul Inst. Geol. Rom.*, **70**, 123-126.

V. SHORT ABSTRACTS

- ANASON A., BILAL, E., MARINCEA, Ș. & DUMITRAȘ, D.G. (2011): New X-ray data on the skarn mineralization from Mraconia perimeter, Romania. *Joint Meeting of the DGK, DMG and OMG, Salzburg, Austria, 20-24 September, 2011. Abstracts Volume*, abstract P23-P05, 150.
- ANASON A., GHINEȚ, C., DUMITRAȘ, D.G. & MARINCEA, Ș. (2016): Geological heritage in the Iron Gates Park: structural geology, petrology and mineralogical aspects. *35th International Geological Congress, Abstracts Volume*, 4510.
- ANASON A., MARINCEA Ș., GHINEȚ C. & IANCU A. M. (2010): Scheelite- and molybdenite-bearing andradite skarn from Mraconia Valley, Romania. *Acta Mineralogica-Petrografica, Abstract Series*, **6**, Szeged, 713.
- ANASON A., MARINCEA Ș., BILAL, E., DUMITRAȘ D.G. & IANCU A. M. (2012 a): Geochemistry of the skarn from Mraconia Valley, Romania. *Acta Mineralogica-Petrografica, Abstract Series (Joint 5-th Mineral Sciences in the Carpathians Conference and 3-rd Central-European Mineralogical Conference, 20-21 April 2012, Miskolc, Hungary)*, **7**, Szeged, 4.
- ANASON A., MARINCEA Ș., BILAL, E., DUMITRAȘ D.G. & IANCU A. M. (2012 b): Considerations on the Mo mineralization from the Mraconia perimeter. *Geophysical Research Abstracts (EGU General Assembly 2012)*, **14**,

EGU 2012-1417-1.

- ANASON A., MARINCEA Ș. & DUMITRAȘ D.G. (2014): Mineralogical description of the skarn from Mraconia Valley, Almăj Mountains, Romania. *Geophysical Research Abstracts (EGU General Assembly 2014)*, **16**, EGU 2014-628.
- ANASON A., MARINCEA, Ș., DUMITRAȘ, D.G., GHINET, C. & IANCU, A.M. (2015): Application of X-ray diffractometry on the skarn mineralization in the upper basin of Mraconia Valley, Romania. *2015 Goldschmidt Conference Archive*, 4033. *Abstract volume*, 69.
- CĂLIN, N., DUMITRAȘ, D.G. & MARINCEA, Ș. (2010): Li-bearing pegmatites from Conțu, Romania. *Acta Mineralogica-Petrografica, Abstract Series*, **6**, Szeged, 715.
- CĂLIN, N., DUMITRAȘ, D., G., MARINCEA, Ș., IANCU, A., M., GHINET, C., ANASON, M., A. (2011): Pegmatite phosphates, Conțu field, Cibin Mountains, Romania. *77-th European Conference on Mineralogy and Spectroscopy, ECMS 2011, Potsdam, 4-7 September 2011, Abstracts volume*, 14.
- CĂLIN, N., FRANSOLET, A.M., BAIJOT, M., MARINCEA, Ș., DUMITRAȘ, D.G., HATERT, F., ANASON, M.A. & IANCU, A.M. (2014): A possible new mineral species, "ferrogatehouseite" $(\text{Fe,Mn})_5(\text{PO}_4)_2(\text{OH})_4$ from Conțu Pegmatite, Romania. *21st General Meeting of IMA, South Africa 2014, Abstract Volume*, 264.
- CIOACĂ, M.E., MUNTEANU, M., WÄLLE, M., COSTIN, G., MARINCEA, Ș. & DUMITRAȘ, D.G. (2014): Distribution of trace elements in the sulfide minerals from Roșia Poieni porphyry Cu deposit, Romania. *21st General Meeting of IMA, South Africa 2014, Abstract Volume*, 81.
- CIOACĂ, M.E., MUNTEANU, M., WÄLLE, M. MARINCEA, Ș. & DUMITRAȘ, D.G. (2015): Comparative study on the trace element contents of sulfides from the Neogene and Laramian porphyry copper deposits from Romania. *2015 Goldschmidt Conference Archive*, 3007. *Abstract volume*, 559.
- DUMITRAȘ, D.G., GHINET, C., MARINCEA, Ș., SEBE, O., G., MAFTEI, R., M. (2011): From the geological museum collections to teaching Earth Sciences. EGU General Assembly, Vienna, Austria, 4-10 April. *Geophysical Research Abstracts*, Vol. 13, EGU 2011-2488.
- DUMITRAȘ, D.G., HATERT, F., MARINCEA, Ș., TOMUȘ, R.B., BUTNARIU, M. (2006): A new occurrence of bassanite in a bat guano deposit: Bassanite in the "Dry" Cioclovina Cave (Șureanu Mountains). *3-rd Congress of the Association of African Women Geoscientists "Women, Geosciences and Environment", 6-13 May 2006, El Jadida, Morocco, Abstracts volume*, 60-62.
- DUMITRAȘ, D.G., ION, A, MILOȘAN I., MARINCEA Ș. & COSTEA, C. (2013): Mineralogy and geochemistry of natural porcelanites. *Mineralogical Magazine*, **77(5)**, 1017.
- DUMITRAȘ, D.G. & MARINCEA, Ș. (2015): The crystal chemistry of ardealite from the type locality, the „dry” Cioclovina Cave, Șureanu Mountains, Romania. *2015 Goldschmidt Conference Archive*, 3042. *Abstract volume*, 785.
- DUMITRAȘ D.G., MARINCEA Ș., ANASON A., CĂLIN, N. & IANCU A. (2010): Geodiversity in the Natural Park „Porțile de Fier”: cave mineralogy and mineral deposits. *Geologica Balcanica (XIX Congress of the Carpathian-Balkan Geological Association, Thessaloniki, Greece, 23-26 September 2010, Abstracts Volume)*, **39, 1-2**, 104-105.
- DUMITRAȘ, D.G., MARINCEA, Ș., ANIȚĂI, N., GHENCIU, M.I., & CONSTANTINESCU, E. (2008): Ardealite from

- the type locality (the “dry” Cioclovina Cave, Șureanu Mountains, Romania): New mineralogical data. *4-th Conference of the Association of African Women Geoscientists, 14-16 April 2008, Cairo, Egypt, Abstracts volume*, 67-68.
- DUMITRAȘ, D.G., MARINCEA, Ș., BILAL, E. & CONSTANTINESCU, E. (2011): Infrared spectroscopy of ardealite from the “type locality” Cioclovina Uscata Cave, Sureanu Mountains, Romania. *7-th European Conference on Mineralogy and Spectroscopy, ECMS 2011, Potsdam, 4-7 September 2011, Abstracts volume*, 21.
- DUMITRAȘ, D.G., MARINCEA, Ș. & DIACONU, G. (2003): Hydroxylapatite, brushite and taranakite in the bat guano deposit in Peștera cu Lileci din satul Peștera (Piatra Craiului Mountains). *Anuarul Institutului Geologic al României, the 5-th Symposium of the Baia Mare Branch of the Geological Society of Romania, November 2003, Baia Mare, Abstracts Volume*, 10.
- DUMITRAȘ, D.G., MARINCEA, Ș. & DIACONU, G. (2014): Thermal diagenesis in the phosphate-sulfate sequence from Gura Dobrogei Cave, Dobrogea, Romania. *21st General Meeting of IMA, South Africa 2014, Abstract Volume*, 71.
- DUMITRAȘ, D.G., MARINCEA, Ș. & DIACONU, G. (2016): Taranakite in few fossil bat-guano deposits from caves in Southern Romania. *35th International Geological Congress, Cape Town, Abstracts Volume*, 1628.
- DUMITRAȘ, D.G., MARINCEA, Ș., DIACONU, G. & BILAL, E. (2003): Calcium phosphates in the bat guano deposit from Peștera Mare de la Merești, Perșani Mountains, Romania. *Acta Mineralogica-Petrografica, Abstract Series*, **1**, Szeged, 28.
- DUMITRAȘ, D.G., MARINCEA, Ș., DIACONU, G. & MOUTTE, J. (2006): Hydroxylapatite crusts on the carbonate floor from Peștera Mare de la Balta (Mehedinți Plateau, Romania). *Acta Mineralogica-Petrographica Abstract Series (Minerals of the Carpathians International Conference, Miskolc, 9-10 March, 2006)*, **5**, Szeged, 27.
- DUMITRAȘ, D.G., MARINCEA, Ș. & LUPU, C. (2015): A chemical and mineralogical survey of some diatomaceous deposits in Romania. *12th International Congress for Applied Mineralogy, August, 10 – 12, Istanbul, Turkey, Book of Abstracts*, 25.
- DUPONT, A., VANDER AUWERA, J., PIN, C., MARINCEA, Ș. & BERZA, T. (2001): Geochemistry of Upper Cretaceous high-K calc-alkaline post-collisional intrusions from the Banat Province (Western South Carpathians, Romania). EUG XI, Strasbourg, 8-12 April 2001. Abstracts Volume. *Journal of Conference Abstracts*, **6**, 1, 268.
- GHERGARI, L., IONESCU, C. & MARINCEA, Ș. (1998): Sepiolite in the contact aureoles associated with Laramian intrusions from Budureasa, Apuseni Mountains, Romania. *Carpathian-Balkan Geological Association, XVI Congres, Vienna, Abstracts Volume*, 183, Vienna.
- GHINEȚ, C., MARINCEA, Ș., ANASON, A. & IANCU, A. (2010): Gehlenite-bearing high-temperature skarns from Oravița, Romania. *Acta Mineralogica-Petrografica, Abstract Series*, **6**, Szeged, 718.
- GHINEȚ, C., MARINCEA, Ș., BILAL, E. & IANCU, A.M. (2012): Geochemical aspects on the high-temperature skarns from Oravița (Romania). *Acta Mineralogica-Petrografica, Abstract Series (Joint 5-th Mineral Sciences in the Carpathians Conference and 3-rd Central-European Mineralogical Conference, 20-21 April 2012, Miskolc, Hungary)*, **7**, Szeged, 46.
- GHINEȚ, C., MARINCEA Ș., BILAL, E. & IANCU A. M. (2013): Geochemical considerations of the gehlenitic skarns from Valea Crișenilor – Oravița (Romania). *Mineralogical Magazine*, **77(5)**, 1161.

- GHINEȚ, C., MARINCEA Ș. & DUMITRAȘ D.G. (2014): Mineralogical composition of Oravita calcic skarns as a function of the high-temperature contact. *Geophysical Research Abstracts (EGU General Assembly 2014)*, **16**, EGU 2014-643.
- GHINEȚ, C., MARINCEA, Ș., DUMITRAȘ, D.G., ANASON A.M & IANCU, A.M. (2015): High-temperature metamorphic process in Ciclova-Oravița area (Banat, Romania). *2015 Goldschmidt Conference Archive*, 4036. *Abstract volume*, 1034.
- GRANDJEAN, G., MAFTEI, R.M., MĂRUNȚEANU, C., RUSU, E., STĂNCIUCU, M., MANJ, V., ROBU, L., ROBU, N., CRISTIAN, C., DUMITRAȘ, D.G., MARINCEA, Ș., NICULESCU, V., MAFTEIU, M. & AVRAM, O. (2004): Structural characterization of landslides with a multidisciplinary approach. *Landslides: impact on the environment and society. Hazard and effect prevention National Symposium, Abstracts Volume*, 8, Bucharest.
- HIRTOPANU, P., UDUBAȘA, G., MARINCEA, Ș. & DUMITRAȘ, D.G. (2016): Some secondary manganese minerals grown on manganese humites association in Răzoare Mn-Fe deposit, Preluca Mts, East Carpathians, Romania. *35th International Geological Congress, Cape Town, Abstracts Volume*, 2568.
- IANCU, A.M., DUMITRAȘ, D.G., BILAL, E., MARINCEA, Ș., GHINEȚ, C., CĂLIN, N. & ANASON, A.M. (2013): REE content of phosphogypsum from Romania. *Mineralogical Magazine*, **77(5)**, 1352.
- IANCU A. M., DUMITRAȘ D. G. & MARINCEA Ș. (2010): Brushite and gypsum in phosphogypsum deposits from Turnu Măgurele and Valea Călugarească (Romania). *Acta Mineralogica-Petrografica, Abstract Series*, **6**, Szeged, 719.
- IANCU, A.M., DUMITRAȘ D.G. & MARINCEA Ș. (2014): New discoveries of REE and radioactive elements in phosphogypsum from Romania. *Geophysical Research Abstracts (EGU General Assembly 2014)*, **16**, EGU 2014-703.
- IANCU A. M., DUMITRAȘ D. G., MARINCEA Ș., ANASON A.M. & GHINEȚ, C. (2012): The morphology of crystalline phosphogypsum from Romania. *Acta Mineralogica-Petrografica, Abstract Series (Joint 5-th Mineral Sciences in the Carpathians Conference and 3-rd Central-European Mineralogical Conference, 20-21 April 2012, Miskolc, Hungary)*, 7, Szeged, 58.
- IANCU A. M., MARINCEA Ș., DUMITRAȘ D. G., GHINEȚ C. & CĂLIN, N. (2011): The chemistry and the environmental impact of the Romanian phosphogypsum. *Mineralogical Magazine*, **75(3)** (Special issue – Goldschmidt Conference Abstract), 1076.
- ILINCA, G. & MARINCEA, Ș. (1993): Hydrotungstite from Oravița-Ciclova and Băița Bihor: the first occurrences in Romania. *Romanian Journal of Mineralogy*, **76, Suppl. 1**, 24-25.
- MARINCEA, Ș. (1993): Once again: On the ludwigite from the type locality, Ocna de Fier (Banat, Romania). *Romanian Journal of Mineralogy*, **76, Suppl. 1**, 29-30.
- MARINCEA, Ș. (1994): Correlations between chemical compositions and physical parameters of ludwigites. Examples from Romanian occurrences. 16th General Meeting of the I.M.A., 4-9 September, 1994, Pisa, Abstracts, 265.
- MARINCEA, Ș. (1996): Aluminium in ludwigite: A chemical, XRD and IR approach to a newly found Romanian occurrence. 30th International Geological Congress, 4-14 August 1996, Abstracts, vol. 2-3, 491 (abstract 7-6-8/01369), Beijing, China.
- MARINCEA, Ș. (1997): Kotoite in Romania: A third occurrence (Cacova Ierii, Gilău Mountains) and review. *Romanian*

- Journal of Mineralogy*, **78**, Suppl. 1, 52-53.
- MARINCEA, Ș. (1998): Mineralogical data on magnesian borates from Baita Bihor skarn deposit (Romania). *Romanian Journal of Mineral Deposits*, **78**, Suppl. 1, 67-68.
- MARINCEA, Ș. (2000): Contrasting types of boron-bearing deposits in magnesian skarns from Romania. *31th International Geological Congress, 6-17 august 2000, Abstracts vol., abstract G 1301019, Rio de Janeiro, Brazil*.
- MARINCEA, Ș., ANASON, A., BILAL, E., COSTIN, G., DUMITRAȘ, D.G. & GHINEȚ, C. (2016): The W-Mo polymetallic deposit in the andraditic skarn from the upper Mraconia Valley (Almăj Mountains, Romania). *35th International Geological Congress, Cape Town, Abstracts Volume*, 1632.
- MARINCEA, Ș. & CRISTEA, C. (1992): Ludwigite, szaibelyite and pyroaurite at Cacova Ierii (Gilău Mountains): New occurrences in the Romanian Banatitic Province. *Romanian Journal of Mineralogy*, **75**, Suppl. 1, 23-24.
- MARINCEA, Ș., CIULAVU, M., VANGHELIE, I. & VERKAEREN, J. (1995): Palygorskite in magnesian skarns from Băița Bihor (Rezbanya): A second Romanian occurrence. *Romanian Journal of Mineralogy*, **77**, Suppl. 1, 27.
- MARINCEA, Ș., CONSTANTINESCU, E., FERDEȘ, S. & LADRIÈRE, J. (1994): An unusual occurrence of vivianite in Romania: vivianite in limnic coal from Căpeni, Baraolt. *Analele Universității București*, **XLIII**, Suppl., 20.
- MARINCEA, Ș. & DUMITRAȘ, D.G. (2001): Mineralogical data on three endoskarn zones of the high-temperature banatitic skarns from Romania. *Romanian Journal of Mineral Deposits*, **79**, Suppl. 2, 66-67.
- MARINCEA, Ș., DUMITRAȘ, D.G. (2003): Monticellite and hydroxyllellestadite in high-temperature skarns from Romania. *Acta Mineralogica-Petrografica, Abstract Series*, **1**, Szeged, 68.
- MARINCEA, Ș. & DUMITRAȘ, D.G. (2012): Contrasting types of boron-bearing deposits in magnesian skarns from Romania. *Proceedings of the 34th International Geological Congress 2012, 5-10 August 2012, Brisbane, Australia*, ISBN 978-0-646-57800-2, P2M-097, 1263.
- MARINCEA, Ș., DUMITRAȘ, D.G., ANASON, A.M., GHINEȚ, C. & IANCU, A.M. (2013): Mineralogical and geochemical zoning at high-temperature contacts as a function of CO₂ pressure: An example from Romanian skarns. *Mineralogical Magazine*, **77(5)**, 1684.
- MARINCEA, Ș., DUMITRAȘ, D.G. & ANIȚĂI, N. (2008): High-temperature calcic skarns in Romania: A mineralogical view. *33th International Geological Congress, 6-14 august 2008, Abstracts vol., abstract MPM 01231P, Oslo, Norway*.
- MARINCEA, Ș., DUMITRAȘ, D.G., CĂLIN, N., ANASON, A.M., FRANSOLETT, A.M. & HATERT, F. (2012): Spurrite, tilleyite and associated minerals in the exoskarn zone from Cornet Hill (Metaliferi Massif, Apuseni Mountains, Romania). *Geophysical Research Abstracts (EGU General Assembly 2012)*, **14**, EGU 2012-2061.
- MARINCEA, Ș., DUMITRAȘ, D.G. & DIACONU, G. (2002): Tinsleyite and taranakite in the “dry” Cioclovina Cave (Șureanu Mountains, Romania): A look on two rare mineral species from a classical bat guano deposit. *CERES Programme. Annual Scientific Session, December 2-3, 2002, Bucharest*. Abstracts volume (ISBN 973-8488-09-5), V 247 – V 248.
- MARINCEA, Ș., DUMITRAȘ, D.G., DIACONU, G. & BILAL, E. (2006): Mineralogical data on the bat guano deposit from Polovragi Cave (Căpățâni Mountains, Romania). *Acta Mineralogica-Petrographica Abstract Series (Minerals of the Carpathians International Conference, Miskolc, 9-10 March, 2006)*, **5**, Szeged, 71.
- MARINCEA, Ș., DUMITRAȘ, D.G. & FRANSOLETT, A.M. (2010): The association spurrite – perovskite in the inner

- exoskarn zone from Cornet Hill (Metaliferi Mountains, Romania). *Acta Mineralogica-Petrographica, Abstract Series*, **6**, Szeged, 433.
- MARINCEA, Ș., DUMITRAȘ, D.G., GHINEȚ, C., ANASON, M.A., CAVENAILE, D. & DAL BO, F. (2015): A survey on the mineralogy and crystallography of wollastonite from the Romanian high-temperature skarns. *12th International Congress for Applied Mineralogy, August, 10 – 12, Istanbul, Turkey, Book of Abstracts*, 76.
- MARINCEA, Ș., DUMITRAȘ, D.G., GHINEȚ, C. & BILAL, E. (2014): Superposed parageneses in the gehlenite-bearing, high-temperature skarns from Oravița (Banat, Romania). *21st General Meeting of IMA, South Africa 2014, Abstract Volume*, 71.
- MARINCEA, Ș., DUMITRAȘ, D.G. & GIBERT, R. (2000): Brushite and hydroxylapatite in the Cioclovina cave (Șureanu Mountains, Romania). *Acta Mineralogica-Petrographica* (Szeged), **XLI**, Suppl., Minerals of the Carpathians International Conference, Miskolc, 9-10 March, 2000, 69.
- MARINCEA, Ș., DUMITRAȘ, D.G., VANHEYSTE, J. & CAVENAILE, D. (2015): Mineral versus chemical zoning in the high temperature, high CO₂ activity contact zone from Măgureaua Vaței, Apuseni Mountains, Romania. *2015 Goldschmidt Conference Archive*, 4038. *Abstract volume*, 2006.
- MARINCEA, Ș., ILINCA, G., DUMITRAȘ, D., SEGHEDI, A. & FÜLÖP, A. (2006): Mineralogical, chemical and cristallochemical studies on minerals with Romanian type localities. *3-rd Congress of the Association of African Women Geoscientists "Women, Geosciences and Environment", 6-13 May 2006, El Jadida, Maroc, Abstracts volume*, 72-74.
- MARINCEA, Ș., KATONA, I. & VERKAEREN, J. (2000): Gehlenite in high temperature skarns from the Romanian Banatitic Province: a review. *Acta Mineralogica-Petrographica* (Szeged), **XLI**, Suppl., Minerals of the Carpathians International Conference, Miskolc, 9-10 March, 2000, 70.
- MARINCEA, Ș. & SĂBĂU, G. (1995): New data on the beryl in a little known pegmatite occurrence: Curmătura Vidruței (Latorița Mountains - South Carpathians). *Romanian Journal of Mineralogy*, **77**, Suppl. 1, 27-28.
- MARINCEA, Ș., SEGHEDI, A. & DUMITRAȘ, D.G. (2008): From geological collections to public awareness. *33th International Geological Congress, 6-14 august 2008, Abstracts vol.*, abstract ICG 01612P, Oslo, Norway.
- MARINCEA, Ș., VERKAEREN, J., PIRET, R., FONTEILLES, M. & PASCAL, M.-L. (1999): Parageneses of alteration in high-temperature calcic skarns from Cornet Hill (Apuseni Mountains, Romania). *Romanian Journal of Mineralogy*, **79**, Suppl. 1, 45.
- MUNTEANU, M., IONESCU, L., MARINCEA, Ș., USCĂTESCU, A. & MIHALACHE, A. (2000): Steghioara kersantite: Its importance for the origin of the East Carpathian lamprophyres (Romania). *Hrvatskoga Geoloskog Drustva, Special Issue*, **37**, **3**, Eds. Tomljenovic, B., Balen, D. & Saftic, B., PANCARDI 2000 Symposium, 1-3 oct. 2000, Dubrovnik, Croatia, 141.
- MUNTEANU, M., KRÄUTNER, H.G., KASPER, H.U., BALOGH, K., BINDEA, G., TATU, M., MARINCEA, Ș. & IONESCU, L. (2004): Mesozoic mafic dikes in the Eastern Carpathians: petrology and correlation with the geodynamic evolution of the Peri-Tethian domain. *32th International Geological Congress, 20-28 august 2004, Abstracts vol.*, abstract 280-26, Florence, Italy.
- MUNTEANU, M. & MARINCEA, Ș. (1998): Piemontite porphyroids from Valea Seacă, Tulgheș Group (East Carpathians, Romania). *Carpathian-Balkan Geological Association, XVI Congress, Vienna, Abstracts Volume*,

- NEACȘU, A., CSIKI-SAVA, Z., MARINCEA, Ș., DUMITRAȘ, D.G., DIMOFTE, D. & STĂNCULESCU, B. (2016): The complex mineralogical and physical-chemical investigation of Cretaceous vertebrate remains from the Hațeg Basin, Romania. *35th International Geological Congress, Cape Town, Abstracts Volume*, 1639.
- NIȚOI, E., MARINCEA, Ș. & URECHE, I. (1993a): Almandine phenocrysts in andesites from Rodna Mountains (East Carpathians). *Romanian Journal of Mineralogy*, **76**, Suppl. 1, 37.
- NIȚOI, E., MARINCEA, Ș. & URECHE, I. (1993b): Origin of almandine phenocrysts in intrusive andesites from Rodna Mountains (Subvolcanic zone, East Carpathians, Romania). *3rd Geological Symposium, Baia Mare, Oct. 1993. Abstracts*, 16, Baia Mare.
- NIȚOI, E., MARINCEA, Ș. & URECHE, I. (1994): Origin of the almandine phenocrysts in intrusive andesites from the Rodna Mountains (Subvolcanic zone, East Carpathians, Romania). *16th General Meeting of the I.M.A., 4-9 September, 1994, Pisa, Abstracts*, 303.
- NIȚOI, E., MARINCEA, Ș. & URECHE, I. (1995): Enclaves in the Neogene calc-alkaline rocks in the Subvolcanic zone of the East Carpathians: Origin and significance. *Romanian Journal of Mineralogy*, **77**, Suppl. 1, 73.
- NIȚOI, E., MUNTEANU, M., MARINCEA, Ș. (2000): Magma – enclaves interaction in the subvolcanic zone of the East Carpathians. *31th International Geological Congress, 6-17 august 2000, Abstracts vol., abstract G 0608035*, Rio de Janeiro, Brazil.
- NIȚOI, E., MUNTEANU, M., MARINCEA, Ș. & LADURON, D. (1997): The enclaves in the East-Carpathian Neogene intrusions: Their significance for the genesis of the calc-alkaline magmas. *Romanian Journal of Mineralogy*, **78**, Suppl. 1, 68.
- NIȚOI, E., MUNTEANU, M., MARINCEA, Ș. & LADURON, D. (2000): Almandine phenocrysts in intrusive andesites from the Rodna Mountains (subvolcanic zone, east Carpathians, Romania). *Acta Mineralogica-Petrographica* (Szeged), **XLI**, Suppl., Minerals of the Carpathians International Conference, Miskolc, 9-10 March, 2000, 79.
- PASCAL, M.-L., FONTEILLES, M., VERKAEREN, J., PIRET, R. & MARINCEA, S. (2001): Genetic conditions of the high temperature, melilite-bearing skarns of the Apuseni Mountains (Carpathians, Romania). *Romanian Journal of Mineral Deposits*, **79**, Suppl. 2, 78-79.
- PIRET, R., VERKAEREN, J. & MARINCEA, Ș. (1997): Mineralogy and geochemistry of the high-temperature calc-skarns of Cornet Hill and Măgureaua Vaței (Apuseni Mountains). Discovery of scawtite and paraspurrite. *Romanian Journal of Mineralogy*, **78**, Suppl. 1, 74-75.
- PIRET, R., VERKAEREN, J., MARINCEA, Ș. & PASCAL, M.-L. (1998): Paraspurrite, tilleyite and scawtite from the high temperature calcic skarns of the Cerboia Valley (Apuseni Mountains, Western Carpathians, Romania). Paragenetic analysis of the skarns and geochemistry of their associated igneous rocks. GAC-MAC, Quebec, Abstr. Vol., A-147.
- RĂDOI SEBE, O.G., PARASCHIV, V., DUMITRAȘ, D.G., MARINCEA, Ș. & COSTEA, C. (2016): Preliminary paleontological and mineralogical study of the diatomites from Adamclisi, South Dobrogea, Romania. *35th International Geological Congress, Cape Town, Abstracts Volume*, 1643.
- VANDER AUWERA J., BERZA T., DUPONT A. & MARINCEA S. (2005): Common sources for the Apuseni Mts and Banat (Romania) Late Cretaceous Banatitic magmatic rocks. Goldschmidt Conference, Copenhagen, Abstr. Vol.,

A 98.

VISALOM, R., TĂNASE, L., MARINCEA, Ș. & DUMITRAȘ, D.G. (2016): The education in the National Museum of Geology (Geological Institute of Romania): Art, science and fun. *35th International Geological Congress, Cape Town, Abstracts Volume*, 3531.

VLAD, Ș.N., BERZA, T., SEGHEDI, A., MARINCEA, Ș., ILINCA, G. (2006): The Upper Cretaceous Banatitic Magmatic and Metallogenetic Belt in the Alpine Carpathian-Balkan Chain of Europe. *GSA Specialty Meetings, Abstracts with Programs, no. 2 / AGA Publicaciones Especiales, Resúmenes y Eventos, serie D; Global Meeting of AGA & GSA "Backbones of the Americas, Patagonia to Alaska", 3-7 April 2006, Mendoza, Argentina*, **9**, 79.

VI. PAPERS OF PRESENTATION

MARINCEA, Ș. (2005): Eclairage sur un projet – Institut de Géologie. *La lettre*, **4**, 9.

MARINCEA, Ș. (2006): Mapping of the Romanian territory, geology, geophysics, geochemistry and remote sensing. *Public Service Review, European Union*, **14**, 166.

MARINCEA, Ș. (2007): Geology and education in earth sciences. The Museum of Geology in Bucharest. *Public Service Review, European Union*, **15**, 416-417.

MARINCEA, Ș. (2008): A fundamental reference station for the national geomagnetic network. *Public Service Review, European Union*, **16**, 122-123.

MARINCEA, Ș. (2009 a): Geological Institute of Romania. *Public Service Review, European Union*, **17**, 22-23.

MARINCEA, Ș. (2009 b): Collaboration scientifique entre Liège et Bucarest. *La lettre*, **21**, 4.

MARINCEA, Ș. (2013 a): The Geological Survey of Romania. *EuroGeoSurveys News*, **9**, 14-15.

MARINCEA, Ș. (2013 b): Romania's geological territory. Observations, knowledge and procedures... *Public Service Review, European Union*, **25**, 359

MUNTEANU, M. & MARINCEA, Ș. (2016): A salt history. How salt got in our bodies, in our lives and in history. In: „*Geology in history*”. EuroGeoSurveys Publ., Brussels, Belgium, ISBN9789082254754, 94-97.

VII. REVIEWS

MARINCEA, Ș. (2001): Dalnegorsk: Notes on Mineralogy. *Canadian Mineralogist*, **39**, **1**, 218-219. Impact Factor: 1.18.

Ș. Marincea