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| Curriculum Vitae |  |  |
| Personal information | |  |
| First name(s) / Surname(s) | | Dan Constantin Niţă |
| E-mail | | [dan.nita@ubbcluj.ro](mailto:dan.nita@ubbcluj.ro); [dan.nita@bristol.ac.uk](mailto:dan.nita@bristol.ac.uk) |
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| Nationality | | Romanian |
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| Date of birth | | 11.05.1984 |
| Occupational field | | Isotope geochemistry & geochronology, Uranium series dating, Environmental Radioactivity, Isotopic analysis, Radiochemistry, MC-ICP-MS, HR-ICP-MS. |
| Work experience | |  |
| Dates | | October 2019 - present |
| Occupation or position held | | Scientific Researcher (CSIII) |
| Main activities and responsibilities | | Isotope geochemistry and geochronology by LA-HR-ICP-MS, lab manager, lab & LA-HR-ICP-MS maintenance. |
| Name and address of employer | | Star UBB Institute, Babes-Bolyai University, 1 Mihail Kogalniceanu Street, Cluj-Napoca, Romania, (RO- 400084) |
| Dates | | December 2018 - present |
| Occupation or position held | | Honorary Senior Research Associate |
| Main activities and responsibilities | | Uranium series dating, isotope geochemistry and geochronology, radiochemistry, MC-ICP-MS. |
| Name and address of employer | | School of Geographical Sciences, University of Bristol, University Road, Clifton, Bristol BS8 1SS, U.K. |
| Dates | | September 2018 - March 2020 |
| Occupation or position held | | Scientific Researcher |
| Main activities and responsibilities | | Indoor and soil radon measurements, radon detectors calibration, gamma spectrometry, radiation dosimetry, data analysis. . |
| Name and address of employer | | SMART\_RAD\_EN, POC Babes-Bolyai University, 1 Mihail Kogalniceanu Street, Cluj-Napoca, Romania, (RO- 400084) |
| Dates | | September 2011 – Julie 2014; Julie 2015 - December 2018 |
| Occupation or position held | | Honorary Research Collaborator |
| Main activities and responsibilities | | Uranium series dating, isotope geochemistry and geochronology, radiochemistry, MC-ICP-MS. |
| Name and address of employer | | School of Geographical Sciences, University of Bristol, University Road, Clifton, Bristol BS8 1SS, U.K. |
| Dates | | September 2015 - January 2017 |
| Occupation or position held | | Researcher / Research Officer/ Lab Manager |
| Main activities and responsibilities | | Isotope geochemistry and geochronology, U series dating, maintenance of the clean laboratory facilities and mass spectrometers, sample preparation and analysis (sample drilling, cleaning, chemical separation, elemental and isotopic analysis- U series dating, Sulphur, Boron), safety officer. |
| Name and address of employer | | School of Geography and Geosciences, University of St Andrews, St. Andrews, Fife, U.K. |
| Dates | | July 2014 – July 2015 |
| Occupation or position held | | Assistant researcher: Isotope Geoscientist |
| Main activities and responsibilities | | Uranium series dating, high precision U/Th measurements(MC-ICP-MS), U/Th radiochemistry |
| Name and address of employer | | School of Geographical Sciences, University of Bristol, University Road, Clifton, Bristol BS8 1SS, U.K. |
| Dates | | September 2012 – July 2014 |
| Occupation or position held | | Assistant researcher |
| Main activities and responsibilities | | Indoor, soil and water radon measurements, gamma dosimetry and spectrometry, data analysis. |
| Name and address of employer | | “RAMARO” - Radon Map (residential, geogenic, water) for Center, West and NorthWest regions from Romania, ”Babes-Bolyai University, 1 Mihail Kogalniceanu Street, Cluj-Napoca, Romania, (RO- 400084) |
| Dates | | July 2010 – October 2011; July 2012 – June 2013 |
| Occupation or position held | | Assistant researcher |
| Main activities and responsibilities | | Indoor, soil and water radon/uranium/thorium measurements, gamma dosimetry and spectrometry, data analysis. |
| Name and address of employer | | "Implementation of radon remediation techniques in houses from the Baita uranium mine area"" EU project, Babes-Bolyai University, 1 Mihail Kogalniceanu Street, Cluj-Napoca, Romania, (RO- 400084) |
| Dates | | October 2009 - 2012 |
| Occupation or position held | | PhD student |
| Main activities and responsibilities | | U series dating, U and Th chemical separations, MC-ICPMS, Alpha, gamma spectrometry; alpha spectroscopy, indoor, soil and water radon measurements, dosimetry; |
| Name and address of employer  **Education and training** | | Faculty of Environmental Science, “Babeş-Bolyai” University, Cluj-Napoca, Romania |
| Title of qualification awarded | | December 2012: Doctor title (Magna Cum Laude)  2009 – 2012 :PhD Student, Faculty of Environmental Science, “Babeş-Bolyai” University, Cluj-Napoca, Romania.  2009 – 2010: PhD School „Evolution ofTerrestrial SystemsandEnvironment” Faculty of Environmental Science, “Babeş-Bolyai” University, Cluj-Napoca, Romania.  2008 – 2009: Master „Quality analysis and environmental monitoring” Faculty of Environmental Science, “Babeş-Bolyai” University, Cluj-Napoca, Romania.  2004 – 2008: Physics Faculty, “Babeş-Bolyai” University, Cluj-Napoca, Romania. |
| Principal subjects/occupational skills covered | | Physics, environmental science, environmental radioactivity, radiochemistry, U/Th dating. |
| Level in national or international classification | | Physicist, Master Degree, PhD. |
| Courses/Trainings | | „Nuts and Bolts of Mass Spectrometry” (Short Course 09.01.2012-11.01.2012) Bristol University, Bristol, United Kingdom.  EURODOC mobility experience exchange program September 2011- March 2012, University of Bristol, Bristol, United Kingdom.  Transylvania Summer School in Chromatography, Second Edition, “Past, Present and Future in Chromatography”, 4-9 September, 2011, Cluj-Napoca, Romania.  Summer school at Institute of Radiochemistry and Radioecology, Pannonia University, Veszprem, Hungary (3-7 August 2009 ).  Summer school at Institute of Radiochemistry and Radioecology, Pannonia University, Veszprem, Hungary (1-6 June 2008). |
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| Additional information | | **PUBLICATIONS** (selective) |
|  | | **ISI:**   1. A. C. Keatley, J, A.Dunne, T. L. Martin, D. C. Nita, M. B. Andersen, T. B. Scott, D. A. Richards, R. P. Awbery, 2021, Applied Geochemistry, 131, 104977, https://doi.org/10.1016/j.apgeochem.2021.104977, (**IF: 1.015**) 2. B.D.Burghele, M.Botoș, S.Beldean-Galea, A.Cucoș, T.Catalina, T.Dicu, G.Dobrei, Ș.Florică, A.Istrate, A.Lupulescu, M.Moldovan, D.Niță, B.Papp, I.Pap K.Szacsvai, C.Sainz, A.Tunyagi, A.Țenter, 2021, Comprehensive survey on radon mitigation and indoor air quality in energy efficient buildings from Romania, 751, 141858, (**IF: 6.551**) 3. Ş. Florică, B. Burghele, N. Bican-Brişan, R. Begy, V. Codrea, A. Cucoş, T. Catalina, T. Dicu, G. Dobrei, A. Istrate, A. Lupulescu, M. Moldovan, D.C. Niţă, B. Papp, I. Pap, K. Szacsvai, A. Ţenter, T. Sferle, C. Sainz, 2020, Environmental Geochemistry and Health, 42(9), pp. 2655–2665 (**IF: 3.472**) 4. T. Sferle ,G. Dobrei, T. Dicu, B. Burghele, N. Brişan, A. Cucoş Dinu, T. Catalina, A. Istrate, A. Lupulescu, M. Moldovan, D.C. Niţă, B. Papp, I. Pap, K. Szacsvai, Ş. Florică, A. Ţenter, C. Sainz, 2020, Radiation Protection Dosimetry, 89(3), pp. 279–285 (**IF: 0.96**) 5. A. Tunyagi, T. Dicu, A. Cucos, B.D. Burghele, G. Dobrei, A. Lupulescu, M. Moldovan, D. Nita, B. Papp, I. Pap, K. Szacsvai, A. Tenter, M.S. Beldean-Galea, M. Aanton, S. Grecu, L. Cioloca, R. Milos, M.L. Botos, C. G. Chiorean, T. Ccatalina, M. A. Istrate, C. Sainz, 2020, An innovative system for monitoring radon and indoor air quality, Romanian Journal of Physics, 2020, 65(1-2), 803 (**IF: 1.398**) 6. Lisa M. Baldini, James U. L. Baldini, Frank McDermott, Pablo Arias, Marián Cueto, Ian J. Fairchild, Dirk L. Hoffmann, David P. Mattey, Wolfgang Müller, Dan Constantin Nita, Roberto Ontañón, Cristina Garciá-Moncó, David A. Richards, 2019, North Iberian temperature and rainfall seasonality over the Younger Dryas and Holocene, Quaternary Science Reviews, Quaternary Science Reviews, 2019, 226, 105998 (**IF: 4.641**) 7. P.J. Murphy, D. Hodgson, D.A. Richards,D.C. Nita, 2019, Stonelands Cave, Littondale, North Yorkshire, UK: Evidence for ice caves in the Yorkshire Dales? , Cave and Karst Science, 46(3), pp. 111–114 (**IF: 0.18**) 8. A. Burke, K. A. Moore, M. Sigl, D.C. Nita, J.R. McConnell, J.F. Adkins, 2019, Stratospheric eruptions from tropical and extra-tropical volcanoes constrained using high-resolution sulfur isotopes in ice cores, Earth and Planetary Science Letters, 521, 113-119, https://doi.org/10.1016/j.epsl.2019.06.006 (**IF: 4.581**) 9. J.W.B. Rae, A. Burke, L.F. Robinson, J.F. Adkins, T. Chen, C. Cole, R. Greenop, T. Li, E. Littley, D.C. Nita, J.A. Stewart, B. Taylor, 2018, .CO2 storage and release in the deep Southern Ocean, Nature, 562 (7728), p. 569–573, doi: 10.1038/s41586-018-0614-0 (**IF: 43.070**). 10. Antonietta Rosso, Rossana Sanfilippo, Laura Bonfiglio, David Alan Richards, Dan Constantin Nita, 2018, Exceptional Pleistocene vermetid crusts preserved in a cave located 130 m above sea level near Taormina (NE Sicily), Bollettino della Società Paleontologica Italiana, 57 (2), 133-144, doi:10.4435/BSPI.2018.09 (**IF: 0.912**) 11. Philip J. Hopley, Graham P. Weedon, Chris M. Brierley, Christopher Thrasivoulou, Andy I.R. Herries, Ada Dinckal, David A. Richards, Dan C. Nita, Randall R. Parrish, Nick M. W. Roberts, Diana Sahy, Claire L. Smith, 2018, Orbital precession modulates interannual rainfall variability,as recorded in an Early Pleistocene speleothem, Geology, v. 46; no. 8; p. 731–734, doi:10.1130/G45019.1 (**IF: 5.006**) 12. Lisa M Baldini, Frank Mcdermott, James U L Baldini, Pablo Arias, Marián Cueto, Ian J Fairchild, Dirk L Hoffmann, David P Mattey, Wolfgang Müller, Dan Constantin Nita, Roberto Ontañón, Cristina Garciá-Moncó, David A Richards, 2015, Regional temperature, atmospheric circulation, and sea-ice variability within the Younger Dryas Event constrained using a speleothem from northern Iberia, Earth and Planetary Science Letters, 2015, 419, pp. 101-110,DOI:10.1016/j.epsl.2015.03.015 (**IF: 4.326**) 13. M Moldovan, V Benea, D C Niţă, B Papp, B D Burghele, N Bican-Brişan, C Cosma, 2014, Radon and radium concentration in water from north-west of Romania and the estimated doses, Radiation Protection Dosimetry (2014), pp. 1–5 doi:10.1093/rpd/ncu230 (**IF: 0.913**) 14. Niţǎ, D.C., Moldovan, M., Cosma, C., 2014, Radon measurement in carbonated water with the Lucas cell and charcoal adsorption methods, Journal of Radioanalytical and Nuclear Chemistry 299 (1) PP. 25 – 30 doi: 10.1007/s10967-013-2829-8. (**IF: 1.034** ) 15. Moldovan, M., Niţǎ, D.C., Cucos-dinu, A., Dicu, T., Bican-brişan, N., Cosma, C., 2014, Radon concentration in drinking water in Băiţa-Ştei mining area, Bihor county (Romania), Radiation Protection Dosimetry, 158 (4) PP. 447 – 452 doi: 10.1093/rpd/nct258. (**IF: 0.913**) 16. O. A. Dumitru (Rusu), R. Cs. Begy, D. C. Nita, L.D. Bobos, C. Cosma, 2013, Uranium electrodeposition for alpha spectrometric source preparation Journal of Radioanalytical and Nuclear Chemistry, 298 (2) PP. 1335 – 1339 doi: 10.1007/s10967-013-2584-x. (**IF: 1.415**) 17. Niţǎ D.C., Rusu O., A., Boboş, L., D., Cosma C., Radiochemical determination of uranium for environmental samples by open tubular liquid chromatography and alpha spectrometry, Studia Universitatis Babes-Bolyai Chemia (4), 2011, pp. 41-47. (**IF: 0.129**) 18. Cosma C. Iurian A.R., Niţă D. C., Begy R., Cîndea C., Indicators of the Fukushima radioactive release in NW Romania, Journal of Environmental Radioactivity,2011, Volume 114, December 2012, Pages 94-99, ISSN 0265-931X, DOI: 10.1016/j.jenvrad.2011.11.020. (**IF: 1.339**) 19. Rusu O. A., Dreve S., Begy R. Cs., Niță D. C., Bobos L. D., Cosma C., 2011, Characteristics of formvar films used to prevent alpha-detector contamination, Journal of Radioanalytical and Nuclear Chemistry, Vol. 290, No. 2, pp. 241-245. (**IF: 1.52**) 20. Roba C. A., Codrea V., Olah Ş., Niţă D., Cosma C., 2011, Correlations between radium and radon occurrence and hydrogeochemical features for various geothermal aquifers in the northwestern Romania , Geothermics. Vol. 4, 2012, pp. 32-46. (**IF: 1.74**) 21. Cosma C. Iurian A.R., Niţă D.C., Begy R., Cîndea C., Considerations about the presence of Fukushima radionuclides in the NW part of Romania, Romanian Journal of Physics, , Vol. 56, 2011, No. 9–10, P. 1199–1207. (**IF: 0.4**) 22. Cosma, C.; Rusu, O. A.; Cosma, V.; Niță, D.; Begy, R. Cs.; Timar Gabor, A.; Astilean, A.; Protection of Alpha Spectrometry Detectors Using Thin Formvar Films and Influence on Detection Characteristics, Nuclear Science, IEEE Transactions on, 2012 , vol.PP, no.99, pp.1, 0. (**IF: 1.219** ) 23. Cucoş (Dinu) A., Cosma C., Dicu T, Begy R, Moldovan M., Papp B., Niţă D., Burghele B., Sainz C., Thorough investigations on indoor radon in Băiţa radon-prone area (Romania), Science of The Total Environment, Volume 431, 1 August 2012, Pages 78-83. (**IF: 3.258**) 24. Cosma, C., Rusu, O.A., Cosma, V., Nita, D., Begy, R.Cs., Astilean, A. Proceedings of the European Conference on Radiation and its Effects on Components and Systems, RADECS, 2011, art. no. 6131456 , pp. 729-733. 25. C. Cosma, Cucos A., Papp B., Begy R., Dicu T., Moldovan M., Truta A., Nita D., Burghele D., Suciu L., Sainz C., Radon and Radon Remediation Measures near Baita-Stei Old Uranium Mine, Acta Geophysica doi:10.2478/s11600-013-0110-8. (**IF: 0.394**) 26. Nita, D.C., Moldovan, M., Sferle, T., Ona, V.D., Burghele, B.D., Radon concentrations in water and indoor air in North - West regions of Romania, Rom. Journ. Phys., Vol. 58, Supplement, P. S196–S201, Bucharest, 2013. (**IF: 0.745** ) 27. Papp, B., Cucoş Dinu, A., Moldovan, M., Begy, R., Dicu, T., Niţǎ, D.C., Sainz, C., Cosma, C., International intercomparison exercise on natural radiation measurements under field conditions (IFC11), Rom. Journ. Phys., Vol. 58, Supplement, P. S210–S220, Bucharest, 2013. (**IF: 0.745** ) 28. Daraban, L., Iancu, D., Nita, D., Daraban, L., 2013, Efficiency calibration in Gamma spectrometry by using 232Th series radionuclides, Rom. Journ. Phys., Vol. 58, Supplement, P. S99–S107, Bucharest. (**IF: 0.745** ) 29. Constantin Cosma, Alexandra Cucoş Dinu, Botond Papp, Mircea Moldovan, Robert Begy, Tiberius Dicu, Dan C. Nita, Bety D. Burghele, Dan Fulea, Ciprian Cindea, Oana Dumitru Rusu, Cristian Malos, Liviu Suciu, Gheorghe Banciu & Carlos Sainz, Radon Measurements And Radon Remediation In Băiţa-Ştei Prone Area Carpathian Journal of Earth and Environmental Sciences, May 2013, Vol. 8, No. 2, p. 191 – 199. (**IF: 0.727**) 30. Encian, I., Moldovan, M., Nita, D.C.\*, Cosma, C., (2013) Determination of radium in mine water from the north of Transyilvania, Romania, Carpathian Journal of Earth and Environmental Sciences 8 (2) , pp. 177-184. (**IF: 0.727**) 31. Moldovan, M., Niţǎ, D.C., Costin, D., Cosma, C., 2013, Radon concentration in ground water from Măguri Răcătau area, Cluj County, Carpathian Journal of Earth And Environmental Sciences, 8  (3)  PP. 81 - 86. (**IF: 0.727**)   **International Publications (including ISI indexed journals):**  1. Herridge, V., Nita, D., Schwenninger, J., Mangano, G.,Bonfiglio, L., Lister, A., Richards, D., 2014. A new chronologyfor Spinagallo Cave (Sicily): Implications for the evolutionof the insular dwarf elephant Palaeoloxodon falconeri. Abstract Book of the VIth International Conference on Mammoths and their Relatives. S.A.S.G., Special Volume 102: 70.  2. .Niţă D.C., Cosma C., Botond P., Moldovan M., Soil Radon Measurements in Cluj-Napoca (Romania), , 2009, Studia Universitatis Babeș – Bolyai Physica, 1/2009, Cluj Napoca, 107 – 113;  3. Niță D.C., Richards D.A., Surić M., Waele J. De, MC-ICPMS U-Th age determinations on altered submerged speleothems from Croatia, NSF Workshop Sea-level changes into the MIS 5: from observations to prediction Palma de Mallorca, April 10-14, 2012 Studia Geologia Series, Special Issue, 2012, p 45 .  4. Richards D.A., Herridge V.L., Lister A. M., Niță D.C., Schwenninger J-L., Penkman K.E.H., Rhodes E.J., Grün R., Iliopoulos G., Mangano G., Bonfiglio L., Insacco G., In the footsteps of Dorothea Bate: Coastal caves of Mediterranean islands and dwarf mammalian fauna NSF Workshop Sea-level changes into the MIS 5: from observations to prediction Palma de Mallorca, April 10-14, 2012 Studia Geologia Series, Special Issue, 2012, p 47.  5. Richards D.A., Smart P.L., Niță D.C., Moseley G.E., Hoffmann D.L., Edwards R.L., Constraining sea level change at the end of marine isotope stage 5 using high-resolution sub-samples of a Bahamas flowstone NSF Workshop Sea-level changes into the MIS 5: from observations to prediction Palma de Mallorca, April 10-14, 2012 Studia Geologia Series, Special Issue, 2012, p 46.  6. Niţă D.C., Cosma, Begy Cs. R.,137Cesium in Cluj – Napoca, Romania, Advances in Environmental Sciences - International Journal of the Bioflux Society,2011, Volume 3, Issue 2 (Indexat ISI).  **Other Publications (selection):**  Niță D.C. , Rusu O. A., Boboș L., Cosma C., Radiochemical Determination of Uranium from Environmental Samples by Open Tubular Liquid Chromatography and Alpha Spectrometry, 17th International symposium on separation sciences, Book of Abstracts, September 5-9, 2011, Cluj-Napoca, Romania, ISBN 978-973-133-981-8.  Nită D.C., Cosma C., Moldovan M., Rusu O.A., Papp, B., (2010), Măsurători de radon in sol in zona Clujului. Environment and Progress, 14, Ed. EFES, Cluj- Napoca, p.370-373, (ISSN: 1584-6733).  Papp B., Cosma C., Nita D.C., , Moldovan M., Magyar Radon Forum, Soil radon measurements in Cluj-Napoca (Romania), 2009, Kornyezetvedelmi Konferencia, pag.55-60, , Veszprem Ungaria;  Papp, B., Cosma, C., Moldovan, M., Nită, D.C., (2009), Potentialul de radon din sol si estimarea riscului de radon. ECO TERRA, 22-23, p.42-44, (ISSN 1584-7071).  Papp B., Cosma C, Moldovan M., Nita D. C., A special method for soil permeability measurments, Conferinţa naţională cu participare internaţională : Environment & Progress 2009 Environment – Research, Protection and Management, Universitatea Babes – Bolyai, Facultatea de Stiinta Mediului si alti colaboratori, 5- 8 November 2009 Cluj-Napoca , Romania, Proceedings of the Environment. & Progress 2009 Conference.  Papp, B., Cosma, C., Cucos, (Dinu), A., Begy, R., Dicu, T., Moldovan, M., Nită, D., C., Burghele, B., Cindea, C., Fulea, D., Sainz, C., (2011), International Intercomparisons of radon devices and solid state nuclear detectors, in Czech Republic, Studia UBB Ambientum.  Moldovan M., Cosma C., Nita D. C., Sferle T., Sferle A., Masuratori de radon si radiu in ape din judetul Arad, Environment. & Progress 14/2010, 147 – 152.  Rusu O. A., Begy R. Cs., Niţă D. C., Cosma C., (2010), Determination of radium from environmental samples using manganese dioxide coated discs followed by alpha spectrometry, Ecoterra, Journal of Environmental Research and Protection 25, ISSN 1584-7071, p. 175-180  Rusu O. A., Begy R. Cs., Nita D. C., Bobos L. D., Cosma C., Alpha spectrometry using MnO2 caoted disc on the polyvinyl polymer substrat , Proceedings of the „2th Terrestrial Radioisotopes in Environment International Conference on Environmental Protection”/ University of Pannonia, Veszprem /12 Mai 2010 /Veszprem/Ungaria Conference, Pannon Egyetemi Kiado 2011, ISBN 978 615 5044 05 2.  Cosma C., Iurian A., Lettner H., Begy R. Cs., Nita D.C., Old and new aspects of post Chernobyl contamination in Romania and Austria, Proceedings of the „2th Terrestrial Radioisotopes in Environment International Conference on Environmental Protection”/ University of Pannonia, Veszprem /12 Mai 2010 /Veszprem/Ungaria CONFERENCE, Pannon Egyetemi Kiado 2011 ISBN 978 615 5044 05 2.  Varga I. M., Begy R., Nita D. C., Cosma C., Preliminary results regarding the radioactivity level in the Zăghid mining area (Sălaj County, Romania) 2011, Environmental Issues in the Context of Sustainable Development, 197-210, ISBN 978-2-87016-111-1, 978-606-8191-14-0.  Cucos (Dinu) A., Cosma C., Dicu, T., Papp B., Begy R., Moldovan M., Nita. D. C., , Burghele, B., Cindea C., Fulea D., Sainz C., Neznal M., Neznal M., (2011), Radon Diagnostic Measurements in a Pilot House from Stei-Băita Region, Romania, Studia UBB Ambientum, 56 (1), p.31-41, (ISSN: 1843-3855).  Cucos A., Cosma C., Dicu T., Papp B., Nitǎ D.C., Begy R., Moldovan M., Cindea C., Fulea, D., Sainz C., (2011), SituaŃia actualǎ a mǎsurǎtorilor de radon indoor si perspectiva actiunilor de remediere in zona minierǎ BǎiŃa-Bihor (Romania). ECO TERRA, Editura Bioflux, 27, p.25-32, (ISSN 1584-7071).  Dicu T., Cosma C., Cucos (Dinu) A., Begy R., Papp B., Moldovan M., Nită D. C., Cindea C., Fulea D., Sainz C., (2011), Analiza cost-beneficiu a programului de remediere a radonului rezidential din zona minieră Băita-Bihor (Romania), ECOTERRA, Editura Bioflux, 28, p.63-66, (ISSN: 1584-7071).  Margin C , Moldovan M., Rada Iurian A., Niţă D. C., Dobrei G., Cosma C. Radioactivitatea lignitului de Sărmăşag, Judeţul Sălaj,. Ecoterra, no. 29, pp. 90-93, 2011. |
|  | | **Conferences**– (selective) |
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| Other relevant activities | |  |
|  | | **September 2012 – December 2013** - Scientific adviser/consultant for Romanian National Committee of World Energy Council  **Member** of the ORGANIZING COMMITTEE of “17 th International Symposia on Separation Sciences (ISSS) 5-9 September 2011, Cluj – Napoca, Romania (Journal of Planar Chromatography 25 (2012) 6, 487–492).  **Member** of the ORGANIZING COMMITTEE of “First East European Radon Symposium “ FERAS, 2- 5 September 2012, Cluj – Napoca, Romania.  **Co-editor** of “Book of Abstracts” - 17th International Symposia on Separation Sciences” 5-9 September 2011, Cluj – Napoca, Romania, ISBN-978-973-133981-8.  **Co-editor** of “Book of Abstracts” – “First East European Radon Symposium “ FERAS, 2- 5 September 2012, Cluj – Napoca, Romania, ISBN-978-973-53-0857-5.  Secretary of Environment & Progress Journal, volume14/2010, ISSN – 1584-6733, CNCSIS Code: 697/2006. |
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