



INFORMAȚII PERSONALE

Claudia SANDRU
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Sexul Feminin | Data nașterii 25/12/1969 | Oradea | Nationalitatea Romana

EXPERIENȚA PROFESIONALĂ

Noiembrie 2004
prezent**Cercetator Stiintific gradul 3 - CSIII**

Institutul National de Cercetare-Dezvoltare pentru Tehnologii Criogenice si Izotopice –ICSI Rm. Valcea, Strada Uzinei, nr. 4, 240050, Ramnicu-Valcea, Romania

Decembrie 1993
Noiembrie 2004**Asistent cercetare (ACS)**

Institutul National de Cercetare-Dezvoltare pentru Tehnologii Criogenice si Izotopice –ICSI Rm. Valcea, Strada Uzinei, nr. 4, 240050, Ramnicu-Valcea, Romania

EDUCAȚIE ȘI FORMARE

Octombrie 2006
Iulie 2008**Master**

Universitatea Lucian Blaga-Sibiu, Facultatea de Stiinte , Romania

Octombrie 1988
Iunie 1993**Licentiat in inginerie chimie**

Universitatea Tehnica din Timisoara, Facultatea de Chimie Industriala Timisoara , Romania

septembrie 1984
Iunie 1988**Diploma Bacalaureat**

Liceul de Chimie nr.1, Targu Jiu, Romania

COMPETENTE PERSONALE

Limba(i) maternă(e)

Romana

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleza	A1/2	A1/2	A1/2	A1/2	A1/2
Franceza	A1/2	A1/2	A1/2	A1/2	A1/2

Scrieți denumirea certificatului. Scrieți nivelul, dacă îl cunoașteți.

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat
 Cadrul european comun de referință pentru limbi străine

Competențe organizaționale/manageriale

- realizarea programului de control analitic al fabricației la instalațiile ICSI și standurile experimentale;
 - răspunderea față de calitatea analizelor fizico-chimice efectuate pe probe de apă, realizarea sarcinilor din programul de cercetare dezvoltare al institutului în conformitate cu procedurile tehnice și controlul pe întreg sistemului calității analizelor conform cerințelor RENAR;

- participarea la realizarea de conferințe, simpozioane și alte manifestări științifice cu participare internațională;

-elaborarea și punerea în practică a procedurilor specifice analizelor/lucrărilor din laborator de analize fizico-chimice;

-cunoașterea standardelor;cunoașterea aparatelor din dotarea laboratorului: spectrofotometrele de absorbție atomică în flacăra și cu cuptor de grafit, spectrofotometrelor de absorbție moleculară, pH-metrelor, conductometrului, turbidimetrului și alte echipamente necesare pregătirii probelor care urmează să fie supuse determinărilor fizico- chimice;

- stabilirea de legături între institut și organismele care emit autorizații de funcționare pe probleme specifice (autorizații pentru operațiuni cu precursori);

- răspunderea față de calitatea analizelor fizico-chimice.

Alte competențe

Competențe informatice

▪ Windows, Word, Excel, Power Point, Internet & Comunicații – pentru activități suport (editare, colectare și prelucrare date, comunicare, prezentări, etc.)

INFORMATII SUPLIMENTARE

Afilieri

Membru al Societății Române de Chimie.

Proiecte:

Programul/proiectul	Funcția	Perioada
PROGRAM ORIZONT 2000 Proiecte RELANSIN, MATNANTECH, BIOTECH, AGRAL, PROGRAM NUCLEU	Autor și coautor al rapoartelor de cercetare din cadrul programului	dec. 1994 - în prezent

I. Publicații:

II.

1. E. David, I. Stefanescu, V. Stanciu, **C. Sandru**, M. Dinca, C. Sisu, V. Niculescu, "A New Solution for Waste Water Treatment-The 2nd Israel-Palestinian-International Conference on "Water for Life in the Middle East", 10-14 oct. 2004, Antalya, Turcia
2. E. David, I. Stefanescu, V. Stanciu, **C. Sandru**, V. Niculescu, A. Armeanu, C. Sisu, Valorificarea Surselor Naturale Apa, Soluții Noi în Concordanță cu Principiile Dezvoltării Agriculturii Moderne și Durabile, Simpozion AGRAL, 26 noiembrie, 2004, USAMV, București;
3. E. David, I. Stefanescu, V. Stanciu, **C. Sandru**, A. Armeanu, V. Niculescu "Toxic chemicals in sediments from water and their effects on its quality" 10th International Symposium on the Interactions between Sediments and Water IASWS2005" 28 august-2 septembrie 2005, Bled, Slovenia;
4. E. David, I. Stefanescu, V. Stanciu, **C. Sandru**, A. Armeanu, V. Niculescu, „Exhaust gas treatment technologies for pollutant emission abatement from fossil fuel power plants” la a 3-a Conferința Științifică Internațională "Waste Management and the Environment, 21-23 iunie, 2006, Malta, organizată de WESSEX Institute of Technology, Anglia
5. E. David, **C. Sandru**, „Chemically modified carbon sorbents for carbon dioxide removal from gases” la a 7-a conferință „Chemie du Futur, Futur de la Chemie”, Paris, 16 – 18 iulie 2007
6. **C. Sandru**, E. David, „Removal of common environmental pollutants from exhaust gases using catalytic systems supported on modified sorbents” la a 7-a conferință „Chemie du Futur, Futur de la Chemie”, Paris, 16 – 18 iulie 2007
7. **Claudia Sandru**, Irina Geana, Andreea Iordache, Cezara Voica, Diana Florescu, "Interlaboratory study of trace element determination in surface water", The 16 th Conference "Progress in Cryogenics and Isotopes Separation", 13-15 oct 2010, Calimanesti, Romania.
8. Diana Florescu, Gili Saros, **Claudia Sandru**, Roxana Ionete, "Investigation of soil sediments from a polluted area", a XXXI – a Conferința Națională de Chimie, 6-8 octombrie 2010, Rm. Valcea, Romania.

9. Andreea Iordache, Diana Florescu, Elena Horj, Monica Culea, „Fatty acids determination in biological samples by GC-MS”, 5th Meeting on Chemistry and Life, 14-16 Sept 2011, Brno, Cehia.
10. Diana Florescu, Andreea Iordache, Elena Horj, Roxana Ionete, **Claudia Sandru**, Monica Culea, „Trace of heavy metals in fish tissues, sediment and water from Danube river in Romania”, 5th Meeting on Chemistry and Life, 14-16 Sept 2011, Brno, Cehia.
11. Diana Florescu, Andreea Iordache, **Claudia Sandru**, Roxana Ionete, Iuliana Bratu, Monica Culea “Implementation of Quality Management System in Drinking Water Analyses Laboratories with ISO/IEC 17025:2005”, la Conferinta Internationala „Healthy Nutrition and Public Health, 13-16 mai 2011, Brasov, Romania.
12. Diana Florescu, Andreea Iordache, Claudia Sandru, Elena Horj, Roxana Ionete, Monica Culea, “Heavy Metals Concentration in contaminated soils from southern part of Romania”, al 10th International Symposium „Prospects for the 3rd Millenium Agriculture”, 29 sep -1 oct 2011, Cluj-Napoca, Romania.
13. Felicia Bucura, Marius Constantinescu, **Claudia Sandru** POSSIBLE UTILIZATION OF THE MBM AS A FUEL "**Nuclear 2012**" - 16-18 mai 2012 – “Annual International Conference on Sustainable Development trough Nuclear Research and Education” Pitesti
14. **Claudia Sandru**, Felicia Bucura, Marius Constantinescu EVALUATING MACROMINERALS CONTENT OF BONE MEAL POWDER "**Nuclear 2012**" - 16-18 mai 2012 – “Annual International Conference on Sustainable Development trough Nuclear Research and Education” Pitesti
15. **Claudia Sandru**, Felicia Bucura, Marius Constantinescu EVALUATING MACROMINERALS CONTENT OF BONE MEAL POWDER The 18th National Conference with International Participation "PROGRESS IN CRYOGENICS AND ISOTOPES SEPARATION" Calimanesti-Caciulata, Valcea, Romania, 25-26 october 2012
16. Elena DAVID, **Claudia Sandru**, Felicia Bucura, Marius Constantinescu METHODS USED TO ESTIMATE THE GREENHOUSE GAS EMISSION POTENTIAL FROM SOLID WASTE DISPOSAL The 18th National Conference with International Participation "PROGRESS IN CRYOGENICS AND ISOTOPES SEPARATION" Calimanesti-Caciulata, Valcea, Romania, 25-26 october 2012 volume 15, issue2/2012, ISSN: 1582-2575, pag.79
17. **Claudia Sandru**, Elena David, Felicia Bucura, Marius Constantinescu STUDIES ON THE IMPORTANT POLLUANTS OF WASTEWATER FROM TEXTILE INDUSTRY The 18th National Conference with International Participation "PROGRESS IN CRYOGENICS AND ISOTOPES SEPARATION" Calimanesti-Caciulata, Valcea, Romania, 25-26 october 2012 volume 15, issue2/2012, ISSN: 1582-2575, pag.121
18. Diana FLORESCU, **Claudia Sandru**, Roxana IONETE, Monica CULEA The 11th International Symposium 27-29 September 2012 - Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca “Quality Control of drinking water analysis in concordance with standard requirements in force” in Bulletin USAMV serie Agriculture 69(2) 2012, ISSN 1843-5386, pag.478
19. **Claudia Sandru**, Elena David, Raluca Popescu, Roxana Ionete 'Determining ammonium and nitrate pollution of the olt river basinn in Rm. Valcea industrial area” Progress of Cryogenics and Isotopes Separation volume 16, issue 1/2013 - ICIT Ramnicu Valcea, Romania
19. E.David,S.Preda, A.Armeanu, **C.Sandru**, D.Mocanu, The role assessment of the catalysts based on metal oxides in the waste biomass gasification process, in Progress of Cryogenics and Isotopes Separation,Volume 16, Issue 2,(2013), pp.61-70
20. Raluca Popescu, Tanja Mimmo, Oana Romina Dinca, Calogero Capici, Diana Costinel, **Claudia Sandru**, Roxana Elena Ionete, Ioan Stefanescu, Damian Axente „Using stable isotopes in tracing contaminant sources in an industrial area: A case study on the hydrological basin of the Olt River, Romania” Science of the Total Environment 533 (2015) 20 June 2015, , pp 17-23 Elsevier
21. **Claudia Sandru**, Elena David “CONTAMINATION LEVELS WITH SOME HEAVY METALS OF THE DANUBE RIVER SEDIMENTS NEAR THE CERNAVODA AREA” in Progress of Cryogenics and Isotopes Separation,Volume 18, Issue 1(2015) 89-98;ISSN: 1582-2575; CNCSIS
22. Elisabeta-Irina Geană, Claudia Sandru, Vasile Stanciu, Roxana Elena Ionete “Elemental Profile and 87Sr/86Sr Isotope Ratio as Fingerprints for Geographical Traceability of Wines: an Approach on Romanian Wines” FOOD ANALYTICAL METHODS Volume: 10 Issue: 1 Pages: 63-73 DOI: 10.1007/s12161-016-0550-2 Published: JAN 2017

II. Prezentari la conferinte de specialitate

1. Elena David, Vasile Stanciu, Adrian Armeanu, **Claudia Sandru** " Nitric Oxide Reduction with Carbon Monoxide over Cobalt-Palladium Catalysts " in Proceedings - Reaction Engineering, The 15th International Congress of Chemical and Process Engineering CHISA 2002, Praha, Czeck Republic, 25 - 29 aug. 2002, ISBN 80-86059-33-2.
2. Elena David, Vasile Stanciu, Adrian Armeanu, **Claudia Sandru** " Mechanical and Physical Properties of Porous Materials Used as Supports for Making of Environmental Catalysts " in Acta Technica Napocensis, vol.45, part. I 2002, pp. 197 - 2002.
3. Elena David, Vasile Stanciu, Adrian Armeanu, **Claudia Sandru** " Nitric Oxide Reduction with Carbon Monoxide over Cobalt-Palladium Catalysts " in Proceedings, the 15th International Congress of Chemical and Process Engineering CHISA 2002, Praha, Czeck Republic Organising Committee, 25 - 29 aug. 2002.
4. Elena David, Talaie Afshad, Vasile Stanciu, **Claudia Sandru**, C.A. Adrian " Synthesis of Carbon Molecular Sieves by Benzene Pyrolysis over Microporous Carbon Materials ", the 9th International Scientific Conference Achiements Mechanicals and Materiales Engineering, 11-14 oct. 2000, Sopot - Gdansk, Polonia

5. E. David, I.Stefanescu, V.Stanciu, **C.Sandru**, A.Armeanu, V.Niculescu " Toxic chemicals in sediments from water and their effects on its quality"RMZ Materials and Geoenvironment, Liubliana, SLO,Vol.52,No.1 (2005), p.203;
6. E.David, I.Stefanescu,V.Stanciu, **C.Sandru**, A.Armeanu, V.Niculescu, Exhaust gas treatment technologies for pollutant emission abatement from fossil fuel power plants "Waste Management and Environment, III, Editors: V.Popov, A.G.Kungolos, C.A.Brebbia, H.Itoh., Witt Press, UK, (2006), pp.76-86.
- 7.**Claudia Sandru**, Gh. Titescu, „The metallic surface characterization of the ordered, fillings made by bronze-phosphorus”, a-XXIII-a Sesiune de Comunicari Stiintifice ICSI - Rm. Valcea 1997.
8. Daniela Stoenescu, Doina Stefanescu, Vasile Stanciu, **Claudia Sandru**, "C₆₀ and C₇₀ Fullerenes Identification Using IR Spectroscopy Method", in the 6 - th ICSI Conference - Progress of Cryogenics and Isotopes Separation - Rm. Valcea 2000.
9. Elena David, Talaie Afshad, Vasile Stanciu, **Claudia Sandru**, "Composites from Smaller Cooper Particles Supported on Paladium Modified Zeolite 4A", in the 6 - th ICSI Conference - Progress of Cryogenics and Isotopes Separation - Rm. Valcea 2000.
10. Daniela Stoenescu, Vasile Stanciu, Doina Stefanescu, D-tru Mirica, Marian Curuia, **Claudia Sandru**, "Experimental Study Concerning Fullerenes C₆₀ Synthesis by Arc Discharge of Graphite", in the 7 - th ICSI Conference - Progress of Cryogenics and Isotopes Separation - Rm. Valcea 2001.
11. "Heterogeneous Catalysts for Environmental Protection", . Elena David, Vasile Stanciu, **Claudia Sandru**, Adrian Armeanu, C-tin Ciortea, Felicia Bucura, Marcela Dinca, in the 8 - th ICSI Conference - Progress of Cryogenics and Isotopes Separation - Rm. Valcea 2002.
12. Elena David, Vasile Stanciu, Adrian Armeanu, **Claudia Sandru** " Nitric Oxide Reduction with Carbon Monoxide over Cobalt-Palladium Catalysts ", in the 9 - th ICSI Conference - Progress of Cryogenics and Isotopes Separation - Rm. Valcea 2003.
13. Elena David, Ioan Stefanescu, **Claudia Sandru**, Marcela Dinca " New Technologies Use in Waste Water Treatment Systems ", in the 9 - th ICSI Conference - Progress of Cryogenics and Isotopes Separation - Rm. Valcea 2003.
14. Elena David, Vasile Stanciu, **Claudia Sandru** , Adrian Armeanu, C-tin Ciortea, Felicia Bucura. " Catalizatori Heterogeni pentru Protectia Mediului " , a III-a Conferinta a Facultatii de Chimie Industriala Iasi, 13-15 noiembrie 2002
15. Elena David, Vasile Stanciu, Adrian Armeanu, **Claudia Sandru**, Ariton Lazar , "Mechanical and Physical Proprieties of Porous Materials Used as Supports for Making of Environmental Catalysts" A 3-a Conferinta Internationala "Materials and Manufacturing Technologies - MATEHN 02" 11 - 14 septembrie 2002 Cluj - Napoca, Romania
16. Elena David, Dumitru Stefla, Maria Urse, **Claudia Sandru** , Adrian Armeanu, C-tin Ciortea; "Catalysts for Abatement of Pollution from Stationary Industrial Sources" The 2nd National Symposium, 11-13 decembrie 2002, Sinaia, Romania
17. Elena David, Adrian Armeanu, **Claudia Sandru**, "Advanced nanostructured materials as media for gas storage" , in the 9 - th ICSI Conference - Progress of Cryogenics and Isotopes Separation - Rm. Valcea 2003.
18. E.David, I.Stefanescu, V.Stanciu,**C.Sandru**, V.Niculescu, A.Armeanu, C.Sisu, Valorificarea Surselor Naturale Apa, Sol prin Solutii Thenice Noi in Concordanta cu Principiile Dezvoltarii Agriculturii Moderne si Durabile, Proceedings, Simpozion AGRAL, 26 noiembrie, USAMV ,Bucuresti ,(2004), p 33;
19. E. David, I.Stefanescu, V.Stanciu,**C.Sandru**,A..Armeanu, V.Niculescu " Toxic chemicals in sediments from water and their effects on its quality"RMZ Materials and Geoenvironment, Liubliana, SLO,Vol.52,No.1 (2005), p.203
20. E David , I.Stefanescu,V.Stanciu,**C. Sandru**, M.Dinca, C. Sisu, V.Niculescu, „A New Solution for Waste Water Treatment" in Progress of Cryogenics and Isotopes Separation, Nr.15-16, Ed. Conphys,Rm.Valcea,(2005).
21. **Claudia Sandru**, Elena David, Ioan Stefanescu, Vasile Stanciu "Decontamination of the polluted waters with lead, nickel and cadmium using active carbon obtained from fruit stones" in in the 12 - th ICSI Conference - Progress of Cryogenics and Isotopes Separation - Rm. Valcea 2006.
22. Brănescu St. V., **Sandru C.**, David E., Popescu Al., Barbu Cristina Mihaela, Determinarea concentratiei unor metale grele din apele uzate evacuate de pe platforma chimică Rm, Vâlcea în scopul determinării gradului de poluare, Revista de Chimie (Bucuresti), 58, Nr.11, 2007
23. V.Niculescu, E.David, M.Constantinescu, **C.Sandru**, An efficient method for metals recovery from spent reformer catalysts, prezentata la the 13 th Conference Progress in Cryogenics and Isotopes Separation, 7-9 november, 2007, Calimanesti-Caciulata, Romania;
24. **Claudia Sandru**, Elena David, Decontamination of the polluted waters with lead, nickel and cadmium using chemical modified active carbons prezentata la the 13 th Conference Progress in Cryogenics and Isotopes Separation, 7-9 november, 2007, Calimanesti-Caciulata, Romania;
25. **Claudia Sandru**, Elena David, Development a method for determination of metals in ambient particulate matter using atomic absorption spectroscopy prezentata la a 14-a editie a conferintei cu participare internationala "Progress in Cryogenics and Isotope Separation", 29-31 octombrie, 2008, Calimanesti-Caciulata, Romania;
26. **Claudia Sandru**, Elena David, Adsorbtion of heavy metals on bed sediments prezentata la a 15-a editie a conferintei cu participare internationala "Progress in Cryogenics and Isotope Separation", 2009, Calimanesti-Caciulata, Romania;
27. Diana Florescu, Roxana Ionete, **Claudia Sandru**, Andreea Iordache, Monica Culea, "The Influence of pollution monitoring parameters in characterizing the surface water quality from Romania southern area", RJP, vol. 56, nr. 7+8, 1001-1011, 2011
28. **Claudia Sandru**, Felicia Bucura, Marius Constantinescu „Evaluating macrominerals content of bone meal powder" The 18th National Conference with International Participation "PROGRESS IN CRYOGENICS AND ISOTOPES SEPARATION" Calimanesti-Caciulata, Valcea, Romania, 25-26 october 2012
29. Elena DAVID, **Claudia Sandru**, Felicia Bucura, Marius Constantinescu „Methods used to estimate the greenhouse gas emission potential from solid waste disposal" The 18th National Conference with International Participation "PROGRESS IN

- CRYOGENICS AND ISOTOPES SEPARATION" Calimanesti-Caciulata, Valcea, Romania, 25-26 october 2012 volume 15, issue2/2012, ISSN: 1582-2575, pag.79
- 30. Claudia Sandru**, Elena David, Felicia Bucura, Marius Constantinescu „Studies on the important pollutants of wastewater from textile industry” The 18th National Conference with International Participation "PROGRESS IN CRYOGENICS AND ISOTOPES SEPARATION" Calimanesti-Caciulata, Valcea, Romania, 25-26 october 2012 volume 15, issue2/2012, ISSN: 1582-2575, pag.121
- 31.**E.David, I. Stefanescu, **C. Sandru**, A. Armeanu, Surface functionalization of activated carbons obtained from biomass waste to increase their sorption capacity for CO₂, in Proceedings of 15th European Conference on Surface and Interface Analysis, ECASIA'13, October 13 - 18, 2013 Forte Village, Cagliari, Sardinia (Italy), pp.284-289, ISBN: 978-88-907670-0-5
- 32. Claudia Sandru**, Elena David, Felicia Bucura, Marius Constantinescu The 6th Annual International Conference on Sustainable Development through Nuclear Research and Education 22-24 May 2013 Pitești, România "Analysis of the level of pollutants concentration from wastewater from textile industry"
-
- 33. Claudia Sandru**, Elena David, Raluca Popescu, Roxana Ionete "Determining ammonium and nitrate pollution of the Olt River basin in Rm. Valcea industrial area" Progress of Cryogenics and Isotopes Separation volume 16, issue 1/2013 - ICIT Ramnicu Valcea, Romania:
- 34.** E.David, S.Preda, A.Armeanu, C.Sandru, D.Mocanu, The role assessment of the catalysts based on metal oxides in the waste biomass gasification process, „la conferinta” Progress of Cryogenics and Isotopes Separation, 10-11 octombrie (2013), Calimanesti-Caciulata, Valcea, Romania;
- 35.** Diana Stegarus, Violeta Niculescu, **Claudia Sandru**, Ecaterina Lengyel „Determination of nickel content in Romanian wines” Progress of Cryogenics and Isotopes Separation volume 16, issue 1/2013 - ICIT Ramnicu Valcea, Romania
- 36.** Elisabeta-Irina GEANA, **Claudia SANDRU**, Elena-Roxana IONETE „Optimized method for analyzing the mineral content of honey” Progress of Cryogenics and Isotopes Separation volume 16, issue 1/2013 - ICIT Ramnicu Valcea, Romania
- 37.** E.David, I. Stefanescu, **C. Sandru**, A. Armeanu, Surface functionalization of activated carbons obtained from biomass waste to increase their sorption capacity for CO₂ „la The 15th European Conference on Surface and Interface Analysis, ECASIA'13, October 13 - 18, 2013 Forte Village, Cagliari, Sardinia (Italy)
- 38.** Diana, Stegarus, **Claudia Sandru**, Prof. dr. Ioan Stefanescu, Prof. dr. Ovidiu Tita, Ecaterina Lengyel “The monitoring of the physical-chemical and bacteriological indicators of cibir river in view of quality classification” 13th SGEM GeoConference on Ecology, Economics, Education And Legislation, SGEM2013 Conference Proceedings, ISBN 978-619-7105-04-9 / ISSN 1314-2704, June 16-22, 2013, Vol. 1, 1045 - 1052 pp
-
- 39.** Violeta Niculescu, **Claudia Sandru**, Roxana Ionete, Iosif Tempea “Wastewater Treatment Plant Monitoring in Terms Of Physico-Chemical Indicators Albena – Bulgaria, 16 - 25 June 2015, Volume: Water Resources, Forest, Marine and Ocean Ecosystems Conference Proceedings, vol. I – Hydrology and Water Resources, ISBN 978-619-7105-36-0; ISSN 1314-2704; DOI: 10.5593/sgem2015B31”
- 40.** Ramona Zgavarogea, Violeta Niculescu, **Claudia Sandru**, Marius Miricioiu, Roxana Ionete – “Monitoring the wastewater from food processing”, International Multidisciplinary Scientific GeoConference SGEM”, Albena – Bulgaria, 16 - 25 June 2015, Volume: Water Resources, Forest, Marine and Ocean Ecosystems Conference Proceedings, vol. I – Hydrology and Water Resources, ISBN 978-619-7105-36-0; ISSN 1314-2704; DOI: 10.5593/sgem2015B31”
- 41.** Elisabeta Irina Geana, **Claudia Sandru**, Dinca Oana, Miricioiu Marius, Roxana Elena Ionete „Elemental profile and Sr isotope ratio as fingerprints for geographical traceability of Romanian wines’ Food Safety and Regulatory Measures august 17-19 2015, International Conference, ISSN 2157-7110 JFP Volume 6, Issue 9, pp 78 Birmingham, UK.
- 42.** Claudia Sandru, Elena David „Assessment of the groundwater characteristics around a metallurgical manufacturing plant” Progress of Cryogenics and Isotopes Separation Volume 20, issue 1/2017, pg. 87-94
- 43.** Irina Petreanu, Laurentiu Patularu, Florian Radu Ene, Dorin Schitea, Amalia Soare, Claudia Sandru „Durability studies of silicone elastomeric materials for gasket used in polymer electrolyte membrane fuel cell” Progress of Cryogenics and Isotopes Separation Volume 20, issue 1/2017, pg. 35-44
- 44.** Roxana Elena Ionete, Diana Ionela Stegarus, Irina Elisabeta Geana, Claudia Sandru, Oana Romina Dinca, Diana Costinel „Characterisation and classification of Romanian wines by origin: A chemometric approach based on metals and phenolic composition” Progress of Cryogenics and Isotopes Separation Volume 20, issue 1/2017, pg. 87-44

Data: 12.02.2018

Semnatura:

