

Curriculum vitae

Personal information

First and last name Cristian-Radu SISEA
E-mail(s) cristisisea@yahoo.com cristian.sisea@usamvcluj.ro

Field of activity

Scientific degree PhD, Horticulture – Plant Genetics and Breeding
Domains of interest Genetics, Molecular biology, Biotechnology, Genetically modified organisms, Horticulture

Education and training

Studies

02.12.2010 – 30.04.2013
Postdoc
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca
01.10.2005 – 01.10.2008
PhD, Horticulture – Plant Genetics and Breeding
Faculty of Horticulture
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca
01.10.2005 – 01.02.2007
MSc, Applied Biotechnology
Faculty of Animal Breeding and Biotechnology
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca
01.10.2000 – 01.07.2005
BSc, Horticulture
Faculty of Horticulture
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca

Training

8 April – 7 September 2019
Curs de formare continuă în domeniul competențelor didactice
POCU – Educație și formare competitivă pe piața muncii – EduForm
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania
26-28 September 2018
“RNAi applications; from lab to field”
Rothamsted Research, Harpenden, UK
7-9 June 2017
“EURL GMFF workshop on DNA extraction from food and feed”
European Union Reference Laboratory for GM Food and Feed, Joint Research Centre, Ispra, Italy
14-16 September 2011
“NRL ISO17025 accreditation training”
European Commission, Joint Research Centre, Institute for Health and Consumer Protection
GMO Unit, National Center of Public Health and Analysis, Sofia, Bulgaria
3-14 November 2008
“Transgene expression in plants”
International Centre for Genetic Engineering and Biotechnology, New Delhi, India
16-18 April 2008
Co-Extra “Perspectives in coexistence and traceability along the supply chain: GMO detection, identification and quantification”
AgroBioInstitute, Sofia, Bulgaria
8-12 October 2007

“Evaluation of Risk Assessment Dossiers for the Deliberate Release of Genetically Modified Crops”
International Centre for Genetic Engineering and Biotechnology Biosafety
Outstation Ca’Tron di Roncade, Italia
11-13 September 2007
LightCycler 480 Application Training
Roche Diagnostics GmbH, Mannheim, Germany
2-6 Iulie 2007
TATTA Biocenter training in real-time quantitative PCR
TATTA Biocenter Germany, Institute of Physiology, Freising-Weihestephaner,
Germany
23-25 April 2007
Cerințele standardului SR EN ISO/CEI 17025:2005
RENAR – Asociația de Acreditare din România, Organismul Național de Acreditare, Centrul de Formare și Perfecționare pentru Acreditare, București, România
18 February – 3 Martie 2007
Socrates Intensive Programme “Food & Health”
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca,
Romania
1 March – 31 July 2006
Grant Erasmus-Socrates
Department of Agricultural Sciences, Plant and Soil Sciences
University of Copenhagen (KVL – The Royal Veterinary and Agricultural
University)
Frederiksberg, Denmark
6-11 March 2006
“Introduction to Biosafety and Risk Assessment for the Environmental Release of Genetically Modified Organisms: Theoretical Approach and Scientific Background”
International Centre for Genetic Engineering and Biotechnology, Ca’Tron di Roncade, Italia

Work experience

01.10.2021 – present
Associate Professor
Faculty of Horticulture and Business in Rural Development
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca
Calea Mănăstur, no. 3-5, Cluj-Napoca, Romania
30.09.2016 – 30.09.2021
Lecturer
Faculty of Horticulture
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca
Calea Mănăstur, no. 3-5, Cluj-Napoca, Romania
28.09.2012 – 29.09.2016
Teaching assistant
Faculty of Horticulture
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca
Calea Mănăstur, no. 3-5, Cluj-Napoca, Romania
01.03.2013 – 31.12.2016
Biology researcher (genetics)
Ingenuity Systems SRL
Paul Chinezu Str., no. 6, Cluj-Napoca, Romania
21.05.2012 – 28.02.2013
Biology researcher (genetics)
Addeco Resurse Umane SRL

Costache Negri Str., no. 1-5, Bucharest, Romania
29.11.2008 – 31.12.2010
Horticulture research engineer
Faculty of Horticulture
University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca
Calea Mănăştur, no. 3-5, Cluj-Napoca, Romania
01.02.2008 – 30.06.2009
Horticultural specialist advisor
SC Top Diagnostics SRL
Orlando Str., no. 6, Bucharest, Romania

Personal skills

Mother tongue	Romanian			
Other language(s)		Understanding	Speaking	Writing
English	Certificate	B2	B2	B2
French	Self-assessment	B1	A2	A2
Social and communication skills	Communicative, sociable, team-spirited, adaptable, friendly, competitive.			
Organizational/ managerial skills	Accuracy, seriousness, perseverance, professionalism, managerial and leadership skills, good organizer and coordinator.			
Technical skills and competences	Horticultural techniques, in vitro micropropagation, DNA extraction, PCR techniques. The technical skills and competencies were acquired through university and postgraduate training.			
Driving license	Category B			

Date Signature

13.04.2026



Publications

Books and chapters

1. **Sisea, C. R.**, 2024, Characteristics of Various Types of Plant Breeding în *Seifi, M. (Editor), Beyond the Blueprint – Decoding the Elegance of Gene Expression, IntechOpen, Londra, Marea Britanie*. DOI: 10.5772/intechopen.1004008
<https://www.intechopen.com/online-first/1167718>
2. **Sisea, C. R.**, 2024, Caracterizarea genetică și ameliorarea la genul *Sambucus* în *Jucan, D. A., Dan, C., Sisea, C. R., Importanța și utilizarea socului în horticultură, Editura Print Caro, Chișinău, Moldova, ISBN 978-9975-180-14-6*.
3. **Sisea, C. R.**, 2021, Genetică, Editura Curs, Cluj-Napca, ISBN 978-606-9685-18-1.
4. **Sisea, C.-R.**, 2018, Organismele și alimentele modificate genetic în *Cristina Vlad (Coordonator), Rolul nutriției în prevenirea bolilor cardiovasculare, Editura Medicală Universitară Iuliu Hațieganu Cluj-Napoca, ISBN 978-973-693-847-4*.
5. Vescan, L. A., **Sisea, C. R.**, Pamfil, D., 2014, Characterization and micro-propagation of some wild seabuckthorn genotypes selected from the Danube Delta, Romania în *Virendra Singh (Editor-in-Chief), Seabuckthorn (Hippophae L.) A multipurpose wonder plant, Vol. IV: Emerging trends in research and technologies, Daya Publishing House, New Delhi, India, ISBN 978-817-035-415-4*.
6. Solcan, C., **Sisea, C. R.**, 2012, Biologie moleculară, Editura „Ion Ionescu de la Brad”, Iași, ISBN 978-973-147-115-0.
7. **Sisea, C. R.**, Pamfil, D., 2009, Testarea OMG, Editura Bioflux, Cluj-Napoca, ISBN 978-606-92029-5-1.
8. Petrescu-Mag, I. V., I. Bud, D. Pamfil, A. Vlaic, R. M. Petrescu-Mag, V. Coșier, A. M. Boaru, R. Hârșan, L. R. Lozinsky, L. Csep, **C. Sisea**, D. C. Petrescu, P. Raica, R. Pop, M. Botha, R. G. Ștefan, L. D. Gorgan, Ș. Zamfirescu, R. S. Gherasim, L. Buburuzan, M. Bura, A. Grozea, I. Bănățean-Dunea, R. Muscalu-Nagy, C. Muscalu-Nagy, B. Păsărin, S. Creangă, M. G. Usturoi, 2009, Investigații genetice privind termorezistență la peștii guppy, Editura Bioflux, Cluj-Napoca, ISBN 978-973-88929-0-3.

ISI articles, with impact factor

1. Frumuzachi, O., Nicolescu, A., Babotă, M., Mocan, A., **Sisea, C.-R.**, Hera, O., Sturzeanu, M., Rohn, S., Lucini, L., Crișan, G., Rocchetti G., 2025, D-Optimal Design-Based Ultrasound-Assisted Extraction Optimization and Extensive Bio-Structural Analysis of Phenolic Compounds from Romanian Cornelian Cherry (*Cornus mas* L.) Genotypes, *Food Bioprocess Technology*, 18, 7915–7932.
IF: 5,8
WOS: 001504370300001
DOI: 10.1007/s11947-025-03914-6
<https://link.springer.com/article/10.1007/s11947-025-03914-6>
2. Popescu, M., Tripon, M. A., Lupșan, A. F., Bungărdean, D., Crecan, C. M., Musteata, M., Pașca, P. M., Mârza, S. M., Purdoiu, R. C., Papuc, I., Lăcătuș, R., Lăcătuș, C. M., Panait, L. C., Patrichi, T. S., Matei, I.-R., **Sisea, C.-R.**, Bunea, C. I., Călugăr, A., Petrescu-Mag, I. V., ... Bora, F.-D., 2025, Sentinel Equines in Anthropogenic Landscapes: Bioaccumulation of Heavy Metals and Hematological Biomarkers as Indicators of Environmental Contamination, *Toxics*, 13(12):1064.

IF: 4,1

WOS: 001646340000001

DOI: 10.3390/toxics13121064

<https://www.mdpi.com/2305-6304/13/12/1064>

3. Nicolescu, A., Babotă, M., Aranda Cañada, E., Dias, M. I., Añibarro-Ortega, M., Cornea-Cipcigan, M., Tanase, C., **Sisea, C. R.**, Mocan, A., Barros, L., Crișan, G., 2024, Association of enzymatic and optimized ultrasound-assisted aqueous extraction of flavonoid glycosides from dried *Hippophae rhamnoides* L. (Sea Buckthorn) berries, *Ultrasonics Sonochemistry*, 108, 106955.

IF: 8,7

WOS: 001325355200001

DOI: 10.1016/j.ultsonch.2024.106955

<https://pubmed.ncbi.nlm.nih.gov/38909597>

4. Cornea-Cipcigan, M., Pamfil, D., **Sisea, C. R.**, Margaoan, R., 2023, Characterization of Cyclamen genotypes using morphological descriptors and DNA molecular markers in a multivariate analysis, *Frontiers in Plant Science*, 14.

FI: 5,6

WOS: 000928731600001

DOI: 10.3389/fpls.2023.1100099

<https://www.frontiersin.org/journals/plant-science/articles/10.3389/fpls.2023.1100099/full>

5. Margaoan, R., Aradavoaipei, S., **Sisea, C. R.**, Cornea-Cipcigan, M., Cordea, M. I., 2023, Methods of microscopic slides preparation to identify the pollen grains derived from different bee products, *Scientific Papers. Series D. Animal Science*, 66(1):412-421.

FI: 0,3

WOS: 001092354100052

https://animalsciencejournal.usamv.ro/pdf/2023/issue_1/Art56.pdf

6. Moldovan, C., Frumuzachi O., Babotă M., Menghini L., Cesa S., Gavan A., **Sisea C. R.**, Tanase C., Dias M. I., Pereira C. *et al.*, 2021, Development of an optimized drying process for the recovery of bioactive compounds from the autumn fruits of *Berberis vulgaris* L. and *Crataegus monogyna* Jacq., *Antioxidants*, 10:1579.

IF: 7,675

WOS: 000714794000001

DOI: 10.3390/ANTIOX10101579/S1

<https://www.mdpi.com/2076-3921/10/10/1579>

7. Moldovan, C., M. Babotă, A. Mocan, L. Menghini, S. Cesa, A. Gavan, **C. Sisea**, D. C. Vodnar, M. I. Dias, C. Pereira, I. C. F. R. Ferreira, G. Crișan, L. Barros, 2021, Optimization of the drying process of autumn fruits rich in antioxidants: a study focusing on rosehip (*Rosa canina* L.) and sea buckthorn (*Elaeagnus rhamnoides* (L.) A. Nelson) and their bioactive properties, *Food & Function*, 12:3939-3953.

IF: 6,317

WOS: 000637063700001

DOI: 10.1039/D0FO02783A

<https://core.ac.uk/download/pdf/484072201.pdf>

8. Cornea-Cipcigan, M., Pamfil, D., **Sisea, C. R.**, Margaoan, R., 2020, Gibberellic acid can improve seed germination and ornamental quality of selected *Cyclamen* species grown under short and long days, *Agronomy*, 10(4):516.

IF: 2,24

WOS: 000534620300036

DOI: 10.3390/agronomy10040516

<https://www.mdpi.com/2073-4395/10/4/516>

9. Mocan, A., Babotă, M., Pop, A., Fizeșan, I., Diuzheva, A., Locatelli, M., Carradori, S., Campestre, C., Menghini, L., **Sisea, C. R.**, Sokovic, M., Zengin, G., Păltinean, R., Bădărău, S., Vodnar, D. C., Crișan, G., 2020, Chemical Constituents and Biologic Activities of Sage Species: A Comparison between *Salvia officinalis* L., *S. glutinosa* L. and *S. transsylvanica* (Schur ex Griseb. & Schenk) Schur. *Antioxidants*, 9:480.

IF: 6,313

WOS: 000553866900001

DOI: 10.3390/antiox9060480

<https://www.mdpi.com/2076-3921/9/6/480>

10. Harta, M., Pamfil, D., Borsai, O., Pop, R., Clapa, D., Diaconeasa, Z., **Sisea, C. R.**, 2020, Molecular and phytochemical characterization of F1 *Streptocarpus* hybrids and antioxidant potential of their flower extracts, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*.

IF: 1,444

WOS: 000579744100019

DOI: 10.15835/nbha48311

<https://notulaeobotanicae.ro/index.php/nbha/article/view/11959/9025>

11. Cornea-Cipcigan, M., Pamfil, D., **Sisea, C. R.**, Gavris, C. P., Campos, M. G., Margaoan, R., 2019, A review on *Cyclamen* species: transcription factors vs. pharmacological effects, *Acta Poloniae Pharmaceutica-Drug Research*, 76(6):919-938.

IF: 0,456

WOS: 000504705900001

DOI: 10.32383/appdr/111762

<https://bibliotekanauki.pl/articles/895434>

12. Pop, R., Hârța, M., Szabo, K., Zănescu, M., **Sisea, C. R.**, Cătană, C., Pamfil, D., 2018, Genetic diversity and population structure of plum accessions from a Romanian germplasm collection assessed by simple sequence repeat (SSR) markers. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 46(1):90-96.

IF: 0,624

WOS: 000418033200012

DOI: 10.15835/nbha46110884

<https://notulaeobotanicae.ro/index.php/nbha/article/view/10884>

13. Mocan, A., Diuzheva, A., Carradori, S., Andruch, V., Massafra, C., Moldovan, C., **Sisea, C.**, Petzer, J. P., Petzer, A., Zara, S., Marconi, G. D., Zengin, G., Crișan, G., Locatelli, M., 2018, Development of novel techniques to extract phenolic compounds from Romanian cultivars of *Prunus domestica* L. and their biological properties, *Food and Chemical Toxicology*, 119:189-198.

IF: 3,775

WOS: 000443664200023

DOI: 10.1016/j.fct.2018.04.045

<https://www.sciencedirect.com/science/article/abs/pii/S027869151830262X>

14. Vescan, L. A., D. Pamfil, D. Clapa, A. Fira, **C. R. Sisea**, I. F. Pop, I. V. Petricele, O. Ciuzan, R. Pop, 2012, Efficient micropropagation protocol for highbush blueberry (*Vaccinium corymbosum* L.) cv. 'Elliot', Romanian Biotechnological Letters, 17(1):6893-6902.
IF: 0,363
WOS: 000301704600006
<https://rombio.unibuc.ro/wp-content/uploads/2022/05/17-1-6.pdf>
15. **Sisea, C. R.**, Pamfil, D., Petricele, I. V., Pop, I. F., Ciuzan, O., 2010, GMO testing for the presence of Roundup Ready soybean, Romanian Biotechnological Letters, 15(1) (supplement):34-44.
IF: 0,219
WOS: 000275272300005
<http://biotools.eu/documentospdf/Agfood-003.pdf>
16. Pop, I. F., Pamfil, D., Raica, P., Petricele, I. V., **Sisea, C.**, Vas, E., Botos, B., Bodea, M., Botu, M., 2010, Assessment of the genetic variability among some *Juglans* cultivars from the Romanian National Collection at SCDP Valcea using RAPD markers, Romanian Biotechnological Letters, 15(2) (supplement):41-49
IF: 0,219
WOS: 000277232600007
<https://rombio.unibuc.ro/wp-content/uploads/2022/05/15-2-7-sup.pdf>
17. Pop, I. F., D. Pamfil, P. A. Raica, I. V. Petricele, A. C. Vicol, M. Harta, **C. R. Sisea**, 2010, Evaluation of the genetic diversity of some *Corylus avellana* accessions from the Romanian national hazelnut collection at S.C.D.P. Valcea, Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 38(2):61-67.
IF: 0,463
WOS: 000282675900008
DOI: 10.15835/nbha3824750
<https://www.notulaeobotanicae.ro/index.php/nbha/article/view/4750>
18. Vescan, L. A., Pamfil, D., Bele, C., Matea, C., **Sisea, C. R.**, 2010, Several lipophilic components of five elite genotypes of Romanian seabuckthorn (*Hippophae rhamnoides* subs. *carpatica*). Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 38(2):114-122.
IF: 0,463
WOS: 000282675900017
DOI: 10.15835/nbha3824760
<https://www.notulaeobotanicae.ro/index.php/nbha/article/view/4760>

ISI articles, without impact factor

1. Clapa, D., Fira, A., Borsai, O., Hârța, M., **Sisea, C. R.**, Dumitraș, A. F., Pamfil, D., 2021, *Lycium barbarum* L. – a new cultivated species in Romania, Acta Horticulturae, 1308:205-211.
WOS: 000711941600029
DOI: 10.17660/ActaHortic.2021.1308.29
https://www.actahort.org/books/1308/1308_29.htm
2. Cordea, M. I., Pop, R., **Sisea, C. R.**, Peticila, A., Vintila, A. I., 2019, Artificial hybridization and *in vitro* seed germination in *Phalaenopsis* sp., Scientific Papers. Series B. Horticulture, 63(1):535-539.

WOS: 000489993900078

https://horticulturejournal.usamv.ro/pdf/2019/issue_1/Art78.pdf

BDI articles

1. Mărgăoan, R., Aradăvoaicei, Ș., Cornea-Cipcigan, M., **Sisea, C. R.**, 2019, The role of pollinators in maintaining the biodiversity of some exotic cultures, *International Journal of Environmental Research and Technology*, 2(1):17-23.
https://www.researchgate.net/publication/344748182_The_Role_of_Pollinators_in_Maintaining_the_Biodiversity_of_Some_Exotic_Cultures
2. Clapa, D., Borsai, O., Hârța, M., **Sisea, C. R.**, Pamfil, D., 2019, Molecular analysis of genetic stability of micropropagated blackberry and blueberry plants using RAPD and SRAP markers, *Fruit Growing Research*, 35:79-85.
DOI: 10.33045/fgr.v35.2019.12
<https://publications.icdp.ro/publicatii/lucrari%202019/III.02.%20Clapa%20Doina.pdf>
3. Clapa, D., Fira, A., Borsai, O., Hârța, M., **Sisea, C.**, Pop, R., Pamfil, D., 2017, Micropropagation of *Rosa damascena* Mill.: the effects of gelling agents on the multiplication stages and acclimatization, *Agricultura*, 3-4(103-104):56-62.
DOI: 10.15835/agrisp.v103i3-4.12830
<https://journals.usamvcluj.ro/index.php/agricultura/article/view/12830>
4. Clapa, D., Fira, A., Simu, M., Hârța, M., **Sisea, C.**, 2016, The elaboration of a practical protocol for the micropropagation of several apple rootstock varieties, *Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture*, 73(2):226-228.
DOI: 10.15835/buasvmcn-hort:12170
<https://journals.usamvcluj.ro/index.php/horticulture/article/view/12170>
5. Bodea, M., Pamfil, D., Pop, R., **Sisea, C. R.**, 2016, DNA Isolation from desiccated leaf material for plum tree (*Prunus domestica* L.) molecular analysis, *Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture*, 73(1).
DOI: 10.15835/buasvmcn-hort:11761
<https://journals.usamvcluj.ro/index.php/horticulture/article/view/11761>
6. Hârța, M., **Sisea, C. R.**, Pop, R., Szabo, K., Zănescu, M., Clapa, D., Domokos, D., Botu, M., Pamfil, D., 2016, The current status of Germplum Database: a tool for characterization of plum genetic resources in Romania, *Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture*, 73(2):240-241.
DOI: 10.15835/buasvmcn-hort:12324
<https://journals.usamvcluj.ro/index.php/horticulture/article/view/12324>
7. Szabo, K., **Sisea, C. R.**, Pop, R., Bodea, M., Berindean, I. V., Bădărău, A. S., Pamfil, D., 2015, Preliminary testing of SRAP primers in order to establish genetic diversity of *Astragalus exscapus* L. subsp. *transsilvanicus* (Schur) Nyár., *Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture*, 72(1):187-190.
DOI: 10.15835/buasvmcn-hort:11070
<https://journals.usamvcluj.ro/index.php/horticulture/article/view/11070>
8. Szabo, K., **Sisea, C. R.**, Pop, R., Bodea, M., Berindean, I. V., Bădărău, A. S., Pamfil, D., 2015, Selection of DNA isolation method and PCR protocol for the study of endemic *Astragalus exscapus* L. subsp. *transsilvanicus* (Schur) Nyár., *Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture*, 72(1):231-232.

DOI: 10.15835/buasvmcn-hort:11056

<https://journals.usamvcluj.ro/index.php/horticulture/article/view/11056>

9. **Sisea, C. R.**, I. V. Petricele, I. F. Pop, L. A. Vescan, D. Pamfil, 2009, Integrated procedure for GMO testing in specialized laboratories, Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture, 66(2):647.
DOI: 10.15835/buasvmcn-hort:4499
<https://journals.usamvcluj.ro/index.php/horticulture/article/view/4499>
10. Taulescu, M., Ciobanu, L., **Sisea, C.**, Diaconu, B., Andreica, V., Catoi, C., Bolfa, P., 2009, Difficulties in identification and genetic analysis of Helicobacter species using PCR methode from gastric samples and bacterial cultures, Lucrări Științifice USAMV Iași – Medicină Veterinară, 52(11):311-315.
https://www.uaiasi.ro/revmvis/index_htm_files/vol_52_2009-1.pdf
11. **Sisea, C. R.**, D. Pamfil, 2008, Preparation of DNA samples for GMO analysis of soybean-derived foodstuffs, Lucrări științifice USAMV București. Seria B. Horticultură (Scientifical papers, USAMVB Serie B Horticulture), 51:714-720.
[https://horticulturejournal.usamv.ro/pdf/7.%20Lucrari%20stiintifice,%20Seria%20B,%20Horticultura,%20Vol%20LI,%202008%20\(CD-ROM\).pdf](https://horticulturejournal.usamv.ro/pdf/7.%20Lucrari%20stiintifice,%20Seria%20B,%20Horticultura,%20Vol%20LI,%202008%20(CD-ROM).pdf)
12. Petricele, I. V., D. Pamfil, K. Kovacs, A. Briciu, I. F. Pop, **C. R. Sisea**, I. Zagrai, 2008, Identification of *Plum Pox Virus* isolates from Moldavia region using PCR/RFLP method, Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture, 65(2):675.
DOI: 10.15835/buasvmcn-hort:630
<https://journals.usamvcluj.ro/index.php/horticulture/article/view/630>
13. Petricele, I. V., D. Pamfil, A. C. Briciu, I. F. Pop, **C. R. Sisea**, L. Zagrai, I. Zagrai, 2008, Detection and differentiation of Plum pox virus in some orchards from Transylvania using PCR/RFLP method, Cercetări Științifice, seria a XII-a, 290-295.
14. Pop, I. F., M. Bodea, M. Botu, I. V. Petricele, **C. R. Sisea**, D. Pamfil, 2008, RAPD analysis of accessions from *Castanea*, *Corylus*, *Juglans* and *Prunus* genera, Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Horticulture, 65:676.
DOI: 10.15835/buasvmcn-hort:631
<https://journals.usamvcluj.ro/index.php/horticulture/article/view/631>
15. Pop, I. F., D. Pamfil, M. Bodea, A. Giorgota, I. V. Petricele, **C. R. Sisea**, 2008, Molecular characterization of some accessions from *Corylus* genus using RAPD markers, Cercetări Științifice, seria a XII-a, 462-469.
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