

PERSONAL INFORMATIONS



Lazăr Iuliana Mihaela

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- Home: Tuberozelor Str., 3, House 22, Voluntari, Ilfov County, Romania
- +40740029860
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PROFESSIONAL EXPERIENCE (Professional experience and relevant jobs)

- 02.2023-present **Associate professor – teaching and research activities**
Faculty of Psychology and Educational Sciences, Bucharest University, 90 Soseaua Panduri, 050663, District 5, Bucharest, Romania
Main activities and responsibilities: Teaching courses and seminars at Bachelor's and Master's degree programs: Computer-assisted training; Theory and methodology of instruction and evaluation; Educational research methods; Research activities.
- 10.2021-9.2024 **Responsible Partner**
InfoCons - Organisation for Consumer Protection, full member of Consumers International, 127-129 Mărășești Bd., District 4, Bucharest, Romania
Main activities and responsibilities: research responsible partner for planning and coordination of some activities (*work package WP6 and WP8 leader*) carried out within project No.101018342, uSer-friendly digiTal sEcured peRsonal data and prlvcy plAtform" (SOTERIA), an EU-funded project within the European Union's Framework Programme for Research and Innovation Horizon 2020 (H2020), Call: H2020-SU-DS-2018-2019-2020.
- 6.2021-5.2024 **Responsible Partner**
InfoCons - Organisation for Consumer Protection, full member of Consumers International, 127-129 Mărășești Bd., District 4, Bucharest, Romania
Main activities and responsibilities: research responsible partner for planning and coordination of some activities (*task leader*) carried out within project No. 101021377, "Enhancing Digital Security, Privacy and TRUST in softWARE" (TrustAware), an EU-funded project within the European Union's Framework Programme for Research and Innovation Horizon 2020 (H2020), Call: H2020-SU-DS-2018-2019-2020.
- 9.2020-8.2021 **Responsible Partner**
InfoCons - Organisation for Consumer Protection, full member of Consumers International, 127-129 Mărășești Bd., District 4, Bucharest, Romania
Main activities and responsibilities: research responsible partner for planning and coordination of some activities (*task leader*) carried out within project No. 951669, "Empowering Consumer Organisations: towards a harmonised approach tackling dual quality in food products" (ECO), an EU-funded project within the Program Rights, Equality and Citizenship (REC).Call: REC-CONS-RPPI-AG-2019.
- 12.2018-11.2021 **Responsible Partner**
InfoCons - Organisation for Consumer Protection, full member of Consumers International, 127-129 Mărășești Bd., District 4, Bucharest, Romania
Main activities and responsibilities: research responsible partner for planning and coordination of some activities (*task leader*) carried out within project 825477, "Open Distributed Digital Content Verification for Hyper-connected Sociality" (SocialTruth), an EU-funded project within the European Union's Framework Programme for Research and Innovation Horizon 2020 (H2020).
- 11.2018-7.2021 **Responsible Partner**
InfoCons - Organisation for Consumer Protection, full member of Consumers International, 127-129 Mărășești Bd., District 4, Bucharest, Romania
Main activities and responsibilities: educational responsible partner for planning and coordination of some activities (*task leader*) carried out within project 2018-1-RO01-KA204-049396 Development of a training program for enhancing sustainable collaborative consumption in older persons" (COL-SUMERS), an EU-funded project within the Erasmus+ Programme Key Action 2.
- 9.2018-8.2020 **Responsible Partner**
InfoCons - Organisation for Consumer Protection, full member of Consumers International, 127-129 Mărășești Bd., District 4, Bucharest, Romania
Main activities and responsibilities: educational responsible partner for planning and coordination of some activities (*task leader*) carried out within project No. 807014, "An EU operation to tackle gaps in cross-border cooperation of training providers" (SAFE HARBOR), an EU-funded project within the Justice Programme.
- 9.2018-4.2021 **Expert**
InfoCons - Organisation for Consumer Protection, full member of Consumers International, 127-

129 Mărășești Bd., District 4, Bucharest, Romania
 Main activities and responsibilities: educational member (expert) within project No. CSO-LA/2017/388-342, "Global learning approach on food waste in non-formal education" (Sincerely, Food), an EU-funded project within the European Union's Development Education and Awareness Raising Programme (DEAR).

6.2018-11.2018 **Trainer**
 Center for Microbial Biotechnologies (BIOTEHGEN), Association with Research Development Profile <http://www.biotehgen.eu>
 Main activities and responsibilities: educational member (trainer) within the project: "Training for farmers who are implemented Measure 10 - Agri-environment and Climate" related to Measure 1 "Actions for the transfer of knowledge and information actions" Sub-measure 1.1 "Support for vocational training and acquisition of Competencies " a national-funded project within National Rural Development Program 2014-2020.

10.2016-09.2018 **Responsible partner**
 "Vasile Alecsandri" University of Bacau, Mărășești Str., 157, 600115, Bacau, Romania
 Main activities and responsibilities: research responsible partner for planning and coordinating some activities according to the partnership agreement carried out within the project PN-III-P2-2.1-PTE-2016-0068 no.9 PTE / 2016, a national-funded project within "Transfer la operatorul economic" (PTE) Programme, Competition 2016.

10.2013-09.2018 **PhD supervisor in Environmental Engineering**
 "Vasile Alecsandri" University of Bacău, Marasesti Str., 157, 600115, Bacau, Romania
 Main activities and responsibilities: managing, supervising and monitoring the doctoral activities during doctoral studies, according to the study contracts.

EDUCATION AND TRAINING

1.10.2015-30.09.2018 **PhD studies in Educational Sciences** level 8 EQF

Doctoral School for the Psychology and Education Sciences, University of Bucharest, Romania
 Advanced methods and techniques for quantitative research in the science of education; applied statistics; Summa cum laude distinction

5.07.2013 **Dr Habil in Environmental Engineering**

"Gheorghe Asachi" Technical University of Iasi, Dimitrie Mangeron Bd., No. 67, 700050 Iasi, Romania, doctorat@tuiasi.ro

Qualified Attestation and Quality of PhD Leader in Environmental Engineering through the Order of the Minister of National Education no. 4104 MD / 05.07.2013

Main research directions:

- o Monitoring methods applied in environmental science and engineering
- o Spectral techniques with applications in environmental science and engineering
- o Dielectrophoretic techniques with applications in environmental science and engineering

2009-2011 **MSc in Biophysics and Cell Biotechnology / Healthcare** level 7 EQF

University of Medicine and Pharmacy Carol Davilla, Bucharest, Romania

- Electromanipulation of cells and subcellular particles;
- Micro and optical nanomanipulation of cells, organisms and molecular fragments;
- Interaction of living tissues and cells with electromagnetic radiation;
- Biophysical bases of non-invasive methods of diagnosis and therapy.

1.06-4.06.2009 **Specialization / Domain of continuing medical education**

Michigan State University, Institute of International Health and Fogarty International Center

Program on Environmental health training and research in environmental health in the Balkans
 International Training Workshop on Concepts in Environmental Science and Engineering; 23 credits of continuing medical education

1990-1999 **Doctorate in Physics / Science** level 8 EQF

Faculty of Physics, "Alexandru Ioan Cuza" University of Iasi, Romania

1984-1989 **Physics engineer** level 6 EQF

Faculty of Physics, University of Bucharest, Romania

Physics and technology of materials and semiconductor devices, pedagogy and teaching methodology

PERSONAL SKILLS

Mother tongue Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2
French	B1	B1	A2	A2	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills

- Good communication skills acquired through interdisciplinary teamwork experience
- Loyalty, respect, and integrity in professional activity

Organisational/managerial skills

- Skills in organizing scientific events
- Leadership in research and development projects
- Desire to continuously improve the acquired skills
- Willingness to work in a competitive environment and at an alert pace
- Ability to overcome difficult moments in current activity

Skills acquired in the workplace

- 2015-2016 Course: "Multivariate Data Analysis"
- 2013-2016 Course: "Advanced Environmental Techniques" (or equivalent names)
- 2009-2016; 2020-present: Bachelor's and dissertation guidance

Computer skills

Self-evaluation				
Information processing	Communication	Content creation	Security	Troubleshooting
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Elementary user - Independent user - Experienced user

- good knowledge of the use of scientific software: Unscrambler®, SPSS, Origin, EndNote, SmartPLS, Jamovi

Driving licence

B

ADDITIONAL INFORMATION



Other experience in research / development / Erasmus + projects (selection / last 10 years)

Function	Title Project Code	Project Number
Key member	Networked interactive ceramic whiteboards with integrated sound (ēno) for teaching and learning science and technology (ENOTEC) http://enoeducation.ro/	2012-2016/ PNII Partnership PN-II-PT-PCCA-2011-3.2-1108 Nr. 225/2012
Academic contact	Higher education student and staff mobility between Programme and Partner Countries- South Africa	2015-1-RO01-KA107-014932/07 DCI South Africa 2017-1-RO01-KA107-035905/10 DCI South Africa
Trainer	Differentiation of instruction for teacher professional development and students' success (DiDeSu) http://www.didesu.cy.net/	Erasmus+, KA2 2015-1-CY01-KA201-011845
Educational resources expert	„New Approaches to the Training of Environmental Engineering Specialists for Sustainable Regional Development and the Current Labour Market Correlation "(REGIOSIM) http://www.regiosim.ro/	POSDRU/156/1.2/G/136423 2014-2015

Other information

Publications

94 publications in ISI-rated journals (1 abstract), oral and national presentations at national and international conferences, books and chapter chapters
h-index (Google Scholar / Web of Science / Scopus)
15/12/12 Google Scholar Quotes: Over 256 from 2014
ResearcherID: <http://www.researcherid.com/rid/B-5974-2011>

Expert

EUREKA Expert since June 2019
Consumer Expert on Consumer Classroom since January 2019
Expert evaluator UEFISCDI certificate no. 33/2014
Expert evaluator ARACIS according to the National Register of Evaluators ARACIS
Expert evaluator The Francophone University Agency (AUF)

Reviewer

Reviewer at the following ISI-listed specialist journals:
Computers in Human Behavior (ISI 2.880); Applied Spectroscopy (ISI 2.014); IETE Technical Review (ISI 1.304); Water (ISI 1.687); Journal of Cereal Science (ISI 2.073); Annales Zoologici Fennici (ISI 1.211); Behaviour & Information Technology (ISI 1.388).

Other activities

PhD coordinator since 2013 (Environmental Engineering)
5 confirmed doctoral thesis

Workshops

GIS in education. Geospatial Solutions in the University, co-organizers: ESRI Romania and the Faculty of Engineering, Vasile Alecsandri University of Bacau, 25.06.2015
International Course on Electroporation for Medicine: Basic Knowledge, Applications and Technologies, Bucharest, co-organized by the Romanian Society for Pure and Applied Biophysics RSPAB, COST Action TD 1104 and UEFISCDI, 25-27 October 2012
International Autumn School Biophysics and Bioelectrochemistry for Medicine: Basic Concepts, New Techniques and Application Perspective, Vulcan-Brasov, organized with the support of the Bioelectrochemical Society (BES) and the International Union of Pure and Applied Biophysics (IUPAB), 1-6 October 2010

Supervisor internship stages

Internship supervisor for beneficiaries of the Eugen Ionescu PhD and post-doctoral program: 2012 (1), 2013 (1), 2014 (3), 2016 (3), 2017 (4 + 1 co-supervision) (selection):
Jean Baptiste HZOUNDA FOKOU (Activité anti-oxydante et caractérisation spectroscopique des combinaisons optimisées d'huiles essentielles des Ocimum d'origine Camerounaise), 2014;
Brice Ulrich SAHA FOUJJO (Optimisation de l'extraction de l'huile d'avocat et détermination des propriétés physicochimiques et fonctionnelles), 2013;
Stève Henri VOUNDI OLUGU (Inactivation des spores de bacillus par les traitements de radiation et les huiles essentielles de plantes), 2014

Erasmus+ and Erasmus+ KA107 mobilities

Mobility Monitoring (SOM) at the University: Instituto Superior de Engenharia do Porto, 2015
Mobility Monitoring (SOM) at the University: Universidad Autonoma de Barcelona, 2015
Teaching Mobility (STA) at University: Pretoria University, 2016

Other responsibilities

Academic contact for: Erasmus + Program Key Action 1 - Mobility for learners and staff - Higher Education Student and Staff Mobility. Inter-institutional agreement: RO Bacau01-I VIGO 01;
Contributions to Provisional Authorization of the Physics Informatics Program by GD 614/2017;
Contributions to Continuing Education Accreditation: USE OF ONLINE INTERACTIVE EDUCATIONAL PLATFORMS (MENOS) through OM 4859 of 4.11.2014; Number of transferable professional credits offered: 22; Program Category: Professional Development Programs, Art. 244 paragraph (5), letters a), b) and c) of the Law no. 1/2011

- Affiliations** Responsible for eco-labeling nominated by InfoCons Association
Member of scientific and professional societies:
- Romanian Society of Biophysics
- Bioelectrochemical Society
- Awards** Awarding the results of the UEFISCDI 2016 research:
Paper: "Effects of study levels on students' attitudes towards interactive whiteboards in higher education", no: PN-III-P1-1.1-PRECISI-2016-13041
Paper: "Spectral and chemometric analyses reveal antioxidant properties of essential oils from four Cameroonian Ocimum", no: PN-III-P1-1.1-PRECISI-2016-11700
- References** Professor Ion-Ovidiu Panisoara, University of Bucharest, Romania - Head of Teacher Training Department panisoara@gmail.com
Associate Professor Mihaela Moiescu, Faculty of Medicine at Carol Davila University Bucharest, Romania, International Master in Medical Biophysics and Cell Biotechnology mgmoiescu@umf.ro
Dr. Radu Mihai, Scientific Director, National Institute for Research and Development for Physics and Nuclear Engineering Horia Hulubei, Romania, mradu@ifin.nipne.ro
Professor Maricel Agop, "Gheorghe Asachi" University of Iasi, Romania, m.agop@yahoo.com
Professor Carmen Teodosiu, Director of Engineering and Environmental Management, "Gheorghe Asachi" University of Iasi, Romania, cteo@ch.tuiasi.ro
Professor Angeles M. Sanroman, Department of Chemical Engineering, University of Vigo, Spain, sanroman@uvigo.es
Professor Cristina Delerue-Matos, Department of Chemical Engineering, Polytechnic Institute of Porto, Portugal, cmm@isep.ipp.pt
Associate Professor Silvia Fiore, Department of Environment, Land and Infrastructure Engineering, Polytechnic University of Turin, Italy, silvia.fiore@polito.it
Professor Gerrit Stols, University of Pretoria, Faculty of Education, South Africa, Gerrit.Stols@up.ac.za
- Annexes** Scientific papers (*selection*)
Areas of expertise:
▪ Educational Sciences
▪ Environmental Science and Engineering
ORCID ID: <https://orcid.org/0000-0002-9395-0130>
h-index (WoS): 12
h-index Google citations: 20

Scientific papers representative for the field of Education Sciences

Title of PhD thesis: "Investigations on the relationship between learners' aspirational level and acceptance of modern technologies in the educational process"

Doctoral institution: University of Bucharest, Romania

Scientific title: Doctorate degree in the field of Science Education awarded on the basis of the Order of the Minister of National Education no. 4193 of 29.05.2019 with distinction: Qualifier: Excellent; Distinction: Summa cum laudae

In-extendo articles published in ISI-rated journals with impact factor (IF>0)

1. Chiriacescu, F. S., Chiriacescu, B., Grecu, A. E., Miron, C., Panisoara, I. O., & Lazar, I. M. (2023). Secondary teachers' competencies and attitude: A mediated multigroup model based on usefulness and enjoyment to examine the differences between key dimensions of STEM teaching practice. *PLOS ONE*, 18(1), e0279986. (corresponding author)
Web of Science (WoS) **IF (2022)= 3.752**; Crossref, Dimensions, DOAJ, Google Scholar, PubMed, PubMed Central, Scopus <https://doi.org/10.1371/journal.pone.0279986>
2. Malureanu, A., Panisoara, G., & Lazar, I. (2021). The Relationship between Self-Confidence, Self-Efficacy, Grit, Usefulness, and Ease of Use of eLearning Platforms in Corporate Training during the COVID-19 Pandemic. *Sustainability*, 13(12), 6633. (corresponding author)
Web of Science (WoS) **IF (2020)= 3.251**; DOAJ; EBSCO; ProQuest; Scopus: <https://doi.org/10.3390/su13126633>
3. Panisoara, I. O., Lazar, I., Panisoara, G., Chirca, R., & Ursu, A. S. (2020). Motivation and Continuance Intention towards Online Instruction among Teachers during the COVID-19 Pandemic: The Mediating Effect of Burnout and Technostress. *International Journal of Environmental Research and Public Health*, 17(21), 8002. (corresponding author)
Web of Science (WoS) **IF (2020)= 3.390**; PubMed; ProQuest; Scopus: <https://doi.org/10.3390/ijerph17218002>
4. Panisoara, I.-O., Chirca, R., & Lazar, I. (2020). The effects of online teaching on students' academic progress in STEM. *Journal of Baltic Science Education*, 19(6A), 1106-1124. (corresponding author)
Web of Science (WoS) **IF (2020)= 1.18**; EBSCO; Scopus; ProQuest; CrossRef: <https://doi.org/10.33225/jbse/20.19.1106>
5. Lazar, I., Panisoara, G., & Panisoara, I. O. (2020). Digital technology adoption scale in the blended learning context in higher education: Development, validation and testing of a specific tool. *PLoS ONE*, 15(7): e0235957, 1-27. (mențiune - autorii au avut contribuții egale)
Web of Science (WoS) **IF (2020)= 3.240**; PubMed; PsychInfo; Scopus: <https://doi.org/10.1371/journal.pone.0235957>
6. Lazar, I., Panisoara, G., & Panisoara, I. O. (2020). Adoption of digital storytelling tool in natural sciences and technology education by pre-service teachers using the Technology Acceptance Model. *Journal of Baltic Science Education*, 19(3), 429-453. (mențiune - autorii au avut contribuții egale)
Web of Science (WoS) **IF (2020) = 1.180**; EBSCO; Scopus; ProQuest; CrossRef: <https://doi.org/10.33225/jbse/20.19.429>
7. Mătă, L., Lazăr, I., & Ghiatau, M. (2020). Exploring academic dishonesty practices among science education university students. *Journal of Baltic Science Education*, 19(1), 91-107. (mențiune - autorii au avut contribuții egale) 1 citare în WoS
Web of Science (WoS) **IF (2020) = 1.180**; EBSCO; Scopus; ProQuest; CrossRef: <https://doi.org/10.33225/jbse/20.19.91>
8. Clipa, O., Mata, L., & Lazar, I. (2019). Measuring In-Service Teachers' Attitudes Towards Inclusive Education. *International Journal of Disability, Development and Education*, 67(2), 135- 150. doi:10.1080/1034912X.2019.1679723
Web of Science (WoS) **IF (2019)=0.691**, Scopus, PsychInfo, ERIC, EBSCO, EdResearch Online: <https://www.tandfonline.com/doi/full/10.1080/1034912X.2019.1679723>
9. Mata, L., Lazar, G., & Lazar, I. (2016). Effects of study levels on students' attitudes towards interactive whiteboards in higher education. *Computers in Human Behavior*, 54, 278-289. (coresponding author) 5 citări în WoS
Web of Science (WoS) **IF (2016) = 3.536**; Scopus; PsycINFO: <https://doi.org/10.1016/j.chb.2015.07.044>

In-extendo articles published in ISI journals, without impact factor: in-extendo articles published in peer-reviewed proceedings volumes of ISI Thomson indexed international conferences

1. Lazar I., Faciu E. (2019). Project Based Learning as Teaching Approach for Master Students. *Romanian Journal for Multidimensional Education/Revista Românească pentru Educație Multidimensională*, 11 (4), 113-135. Indexed in : Web of Science (WoS); EBSCO; ERIH+; ProQuest; CrossRef <https://lumenpublishing.com/journals/index.php/rrem/article/view/1595> 1 citare în WoS
2. Pânișoară, G., Ghiță, C.R., Lazar, I.M., & Făt, S. (2019). Study on the Development of Personality Traits in Children with Language Disorders and Children without Language Disorders. *BRAIN. Broad Research in Artificial Intelligence and Neuroscience*, 10(2), 37-46 Indexed in : Web of Science; DOAJ; EBSCO; PubMed; CrossRef <https://www.edusoft.ro/brain/index.php/brain/article/view/902>
3. Mata, L., Panisoara, G., Fat, S., Malureanu, C., & Lazar, I. (2018). Systematic Review of Technology-Based Psychoeducational Interventions for Language Disorders. *BRAIN. Broad Research in Artificial Intelligence and Neuroscience*, 9(1), pp. 151-162. Indexed in : Web of Science; DOAJ; EBSCO; PubMed; CrossRef <https://www.edusoft.ro/brain/index.php/brain/article/view/760>
4. Cojocariu, V., Lazar, I., & Lazar, G. (2016). The Ambivalence of Strengths and Weaknesses of E- Learning Educational Services. *BRAIN. Broad Research in Artificial Intelligence and Neuroscience*, 7(3), 55-74. Indexed in : Web of Science; DOAJ; EBSCO; PubMed; CrossRef <https://www.edusoft.ro/brain/index.php/brain/article/view/624>

5. **Lazar, I. M.**, & Panisoara, I. O. (2018). The GDP's effect on secondary school students' expectations in science careers. A case study of the OECD members' countries. Paper presented at: 10th International Conference on Education and New Learning Technologies, Palma (Spain), 11254-11263. doi: 10.21125/edulearn.2018.2804; WoS:000531474305117
6. **Lazar, I.**, Panisoara, G., Malureanu, A., & Sandu, C. (2018). Investigation of factors that influence computer services for direct and indirect beneficiaries of speech therapy. Paper presented at: 10th International Conference on Education and New Learning Technologies (EDULEARN), Palma (Spain), 11235-11239. doi: 10.21125/edulearn.2018.2800 WoS:000531474305114
7. Măță, L., Lazăr, G., & **Lazăr, I.** (2016). Exploring interactive whiteboards impact on pedagogical competences development. Paper presented at: 13th International Conference Efficiency and Responsibility in Education, Book Series: Efficiency and Responsibility in Education, 357-365 WoS:000389901400045 (*corresponding author*)
- Faciu, M. E., **Lazăr, I.**, Măță, L., Lazăr, G. (2016). Evaluating teachers' attitudes regarding implementation of mixed resources at class. Paper presented at: 13th International Conference Efficiency and Responsibility in Education, Book Series: Efficiency and Responsibility in Education, 105-112. WoS:000389901400013 (*corresponding author*)
8. **Lazar, I.**, Mata, L., Ifrim, I., Mateian, C., Lazar, G. (2013). Integrated teaching and learning methods in environmental sciences using interactive ceramic whiteboards with integrated sound (ĒNO) and Spark Science Learning System, Paper presented at: 5th International Conference on Education and New Learning Technologies, 3396-3402 WoS:000346798303059
9. Lazar, G., Malureanu, A., Panisoara, G., Sandu, C., & **Lazar, I.** (2018). Factors influencing teachers' view of structural elements importance in e-textbooks. Paper presented at: 10th International Conference on Education and New Learning Technologies (EDULEARN), Palma (Spain), 11240-11246. doi: 10.21125/edulearn.2018.2802 WoS:000531474305115
10. Cojocariu, V. M., Măță, L., Faciu, M. E., & **Lazăr, I.** (2016). In-service Romanian teachers' needs related to the use of interactive educational platforms. Paper presented at: 7th LUMEN International Conference - MEPDEV 2015 Multidimensional Education and Professional Development. Ethical Values, 141-146. nWoS:000391521600027
11. Cocarcea, A., Faciu, E. M., Mata, L., Lazar, G., & **Lazar, I.** (2015). Educational virtual lab in biogas production – Risk assessment scale proposal. Paper presented at: 8th International Conference of Education, Research and Innovation, Seville (Spain), 4954-4963 WoS:000377304005008
12. Stamate, M., Cojocariu, V. M., Mata, L., Acatrinei, O., Goldan, E., Maxim, A. M., & **Lazar, I.** (2015). Effect of interactive teaching and learning approach on undergraduate students' performance in physics. Paper presented at: 8th International Conference of Education, Research and Innovation, Seville (Spain), 4964-4971. WoS:000377304005009
13. Cojocariu, V.-M., Lazar, I., Nedeff, V., & Lazar, G. (2014). SWOT Analysis of E-learning Educational Services from the Perspective of their Beneficiaries. *Procedia - Social and Behavioral Sciences*, 116, 1999-2003. doi: <https://doi.org/10.1016/j.sbspro.2014.01.510> WoS:000335471202019
14. Păcurari, D., Ţimiraş, L., Diaconescu, A., & **Lazăr, I.** (2014). Present Stage of Programmes for Distance and Part-time Studies in Romanian Universities. *Procedia - Social Behavioral Sciences*, 116, 3947-3951. doi: <https://doi.org/10.1016/j.sbspro.2014.01.872> WoS:000335471204012
15. Faciu, M. E., Stamate, M., **Lazar, I. M.**, Lazar, G. (2013). The Romanian e-learning services reported in the European context, Paper presented at: 5th International Conference on Education and New Learning Technologies, 3383-3389 WoS:000346798303057
16. Mata, L., **Lazar, I.**, Nedeff, V., & Lazar, G. (2013). Ēno Interactive Whiteboards as an Innovative Eco-technology Solution in Teaching Science and Technological Subjects. *APCBEE Procedia*, 5, 312-316. doi: <https://doi.org/10.1016/j.apcbee.2013.05.053> WoS:000361484500053
17. Lazar, G., Malureanu, A., Cojocariu, M.V., Faciu, M.E., Nedeff, V., & **Lazar, I.** (2013). Designing a template for scriptwriting e-learning units or the curricular area of technology. Paper presented at: 5th International Conference on Education and New Learning Technologies, Barcelona, Spain, 3390-3395 WoS:000346798303058

Articles in journals recognized by the scientific and academic community

1. **Lazar I.**, Paun A.C. (2020). A predictive model for estimating citizens' beliefs regarding risk perception of dissemination and dispersal of fake content. *Cognition, Brain, Behavior. An Interdisciplinary* 24 (3), 271-293. Indexed in : EBSCO; PsychINFO; ProQuest; Scopus. DOI:10.24193/cbb.2020.24.15
2. **Lazar, I.**, & Panisoara, I. O. (2018). Understanding the role of modern technologies in education: A scoping review protocol. *Psychreg Journal of Psychology*, 2(2), 74-86. <http://doi.org/10.5281/zenodo.1788345> Indexed in: ResearchBib, JGate, ResearchOnline@ND (University of Notre Dame), Strathprints (University of Strathclyde), White Rose Research Online (University of Leeds, University of Sheffield, University of York), York Research Database (University of York), Anglia Ruskin Research Online (Anglia Ruskin University)
3. Mata, L., Diaconescu, A., Lazar, G., Lazar, I. (2015). Green Technology to Support Education of Students with Moderate Intellectual Disability. *Journal of Innovation in Psychology, Education and Didactics*, 19(2), 199-216. Indexed in : DOAJ, EBSCO <http://www.ijped.ub.ro/index.php/archives/1791>
4. Mata, L., Lazar, G., & **Lazar, I.** (2016). Interactive whiteboards for teaching and learning science: ascertained research. *Journal of Innovation in Psychology, Education and Didactics*, 20(2), 135-148. Indexed in: DOAJ, EBSCO <http://www.ijped.ub.ro/index.php/archives/2275>
5. Mata, L., Lazar, G., & **Lazar, I.** (2015). A literature review of studies based on investigating attitudes towards interactive boards. *Journal of Innovation in Psychology, Education and Didactics*, 19(1), 91-100. Indexed in: DOAJ, EBSCO <http://www.ijped.ub.ro/index.php/archives/1699>
6. Raducanu, D., Ştefănescu, I., Mata, L., Cojocariu V., & **Lazar, I.** (2014). Particular pedagogical tools for teaching a practical course that involves unpredictable health risks. *Academic Journal of Science*, 3(3), 61-69. Indexed in: Index Copernicus
7. Cartacuzencu, S., Cocarcea, A., Zırnea, S., Diaconescu, A., Nedeff, V., & **Lazar, I.** (2014). Unconventional method for non-destructive leaf area determination, *Academic Journal of Science*, 3(3):83–92. Indexed in: Index Copernicus
8. Faciu, M. E., Nechifor, R., Rosu, G., Tincu, R., Bran, P., Nadejde, M., & **Lazar, I.** (2014). Interactive learning units based on in-situ data observations and real-time collaboration, *Journal of Teaching and Education*, 3(2), 133-138. Indexed in : Index Copernicus

9. Mata, L., **Lazar, I.**, & Lazar, G. (2012). The issues and original solutions of integrating information and communication technologies to initial teacher education. *Journal of Teaching and Education*, 1(7), 137-147. Indexed in: Index Copernicus

Books by (co)authors published by recognized publishing houses

1. **Lazar, I.** (2022). *Learners' academic aspirations and motivations in the digital era*. [Aspirații și motivații educaționale ale cursanților, în era digitală, în Romanian language]. Cluj Napoca: Presa Universitara Clujeana (*in press*).
2. **Lazar, I.** (2019). A guide for statistical analysis of data in the educational research. [Ghid pentru analiza statistica a datelor în cercetarea educațională, în Romanian language]. Cluj Napoca: Presa Universitara Clujeana. <https://libraria.ubbcluj.ro/produs/ghid-pentru-analiza-statistica-a-datelor/>
3. **Lazar, I.**, Paun, A. C., & Mierlea, S. (2019). *Global education in non-formal educational contexts*. [Educație globală în contexte pedagogice non-formale, în Romanian language]. Cluj Napoca: Presa Universitară Clujeană. <https://libraria.ubbcluj.ro/produs/educatie-globala-in-contexte-pedagogice-non-formale/>
4. **Lazăr, I. M.** (coordonator), Mata, L., Faciu, M.-E., Stamate, M., Cojocariu, V., Nechita, E., . . . Lazăr, G. (2014). *Utilizarea platformelor educaționale interactive online (MENOS)*, în Romanian language: Alma Mater Bacău, 162 pagini

Chapters in collective volumes at recognized publishing houses

1. **Lazăr, I.** (2022). Project based learning (PBL) – Învățarea bazată pe proiecte, chapter in Pânișoară, I-O. (coord.). Enciclopedia metodelor de învățământ. Iași: Polirom, ISBN: 978-973-46-8701-5.
2. **Lazăr, I.** (2022). Flipped classroom (Clasa inversată). Fundamente teoretice și exemple practice, chapter in Pânișoară, I-O. (coord.). Enciclopedia metodelor de învățământ. Iași: Polirom, ISBN: 978-973-46-8701-5.
3. **Fat, D., Chirca, R., Lazăr, I.** (2022). Simulation method – Metoda simulării, chapter in Pânișoară, I-O. (coord.). Enciclopedia metodelor de învățământ. Iași: Polirom, ISBN: 978-973-46-8701-5.
4. **Lazar, I.**, & Panisoara, G. (2020). Manualele digitale și formarea competențelor la elevi în: *Educația digitală*, C. Ceobanu, C. Cuceș, O. Istrate, & I. O. Pânișoară (Coordonatori), Publishing house Polirom, ISBN: 978-973-46-8227-0, pag. 271-286. <https://www.polirom.ro/web/polirom/ebook/-/ebook/7329?fbclid=IwAR1oGMnsBnHljyw7ZoGdMvNz5-kbjv3yr6j6VMkcdySbf-1buz7IJINJlQk>
5. **Lazar, I.** (2019). Chapter 10: Teoriile cognitive ale învățării în: *Psihologia învățării. Cum învață copiii și adulții?* Georgeta Pânișoară (Coordonator), Publishing house Polirom, ISBN: 978-973-46-7725-2, pag. 130-140 <https://drive.google.com/file/d/15v8y4hLqmdFjhG4ohVXm1PkzROq17zED/view?usp=sharing>
6. **Lazar, I.** (2019). Chapter 11: Implicații psiho-educaționale ale teoriilor cognitive în *Psihologia învățării. Cum învață copiii și adulții?* Pânișoară G. (Coordonator), Publishing house Polirom, ISBN: 978-973-46-7725-2, pag. 140-157 <https://drive.google.com/file/d/15v8y4hLqmdFjhG4ohVXm1PkzROq17zED/view?usp=sharing>
7. **Lazar, I.** (2019). Chapter 41.1. Didactica științelor (învățământ primar și preșcolar). Teorie și aplicații în *Pedagogia învățământului primar și preșcolar* (vol. II), Pânișoară, I. O., Manolescu M. (Coordonatori). Publishing house Polirom, ISBN 978-973-467-878-5, 371-431. https://drive.google.com/file/d/1WcZYWwois9_gmRU8_xQz-4SLQrKDcrVE/view?usp=sharing
8. Mata, L., Panisoara, G., Făt, S., Panisoara, I.-O., & **Lazar, I.** (2019). Exploring the Adoptions by Students of Web 2.0 Tools for E-Learning in Higher Education: Web 2.0 Tools for E-Learning in Higher Education. In P. Jean-Éric (Ed.), *Advanced Web Applications and Progressing E-Learning 2.0 Technologies in Higher Education* (pages 128-149). Hershey, PA, USA: IGI Global. (corresponding author) [1citareînWoS](#)
9. Mata, L., **Lazar, I.**, Diaconescu, A., Lazăr, G. (2013). Student's Expectations to Using Interactive Whiteboards, in *Scientific Computing, Communicability and Cultural Heritage: Future Trends in Software and Interactive Design*, Francisco V. C. Ficarra, ISBN: 978-88-96471-11-1; DOI: 10.978.8896471/111, 59-77.

Author / co-author of educational policy/strategy analysis reports

1. Bermudez-Martinez, M., Boghian, I., Cojocariu, Gabriel Lazar, V. M., **Lazar, I.**, Liébana Checa, J.A., Mata, L., Neophytou, L., Núñez Delgado, P., Paparistodemou, E., Rutar Leban T., & Valiandes, S. (*Authors in alphabetical order*). Editori: Stavroula Valiandes, Lefkios Neophytou. *Teachers' Guide to Differentiated Instruction. Realised within the project Erasmus+ 2015-1- CY01-KA201-011845financed by EU*. Publishing house: Cyprus Pedagogical Institute, 2017, Nicosia, Cyprus, ISBN: 978-9963-0-9187-4, 223 pages.

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