



Curriculum vitae Europass



Informații personale

Nume / Prenume *DEDIU Lorena*
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E-mail(uri) lorena.dediu@ugal.ro; lorena.dediu@gmail.com;
Naționalitate(-tăți) Romana
Data nașterii 27.10.1978

Locul de muncă actual

Prof.dr.ing.
Universitatea Dunarea de Jos Galati

Experiența profesională

	Υ 1.03.2021 – prezent
	Υ Profesor dr. Departamentul de Știința Alimentelor, Ingineria Alimentelor, Biotehnologii și Acvacultura-Facultatea Știința și Ingineria Alimentelor
	Υ <i>Perioada: 30.09.2013 – 2021</i>
	Υ Conferențiar dr. Departamentul de Științe Generale, Facultatea Transfrontaliera
	Υ <i>Perioada: 30.09.2009 - 30.09.2013</i>
	Υ Conferențiar dr. Departamentul de Acvacultura, Știința Mediului și Cadastru, FSIA
Perioada	Υ <i>Perioada: 30.09.2013 - 30.09.2017</i>
	Υ Conferențiar dr. Departamentul de Acvacultura, Știința Mediului și Cadastru, FSIA
	Υ <i>Perioada: 1.10.2009 – 30.09.2013</i>
	Υ Șef lucrări dr. Catedra de Acvacultura, Știința Mediului și Cadastru, FSIA
	Υ <i>Perioada: 1.03.2008 – 1.10.2009</i>
	Υ Asistent drd., Catedra de Acvacultura, Știința Mediului și Cadastru, FSIA
	Υ <i>Perioada: 1.10.2002 – 1.03.2008</i>
	Υ Preparador drd., Catedra Pescuit și Acvacultura

Funcția sau postul ocupat Profesor

Activități și responsabilități principale Activități didactice și de cercetare în domeniul acvaculturii și științei mediului: predare și coordonare lucrări practice (discipline predate: Tehnologii generale în acvacultura, Biotehnologii moderne de acvacultura organică, Tehnologia creșterii crustaceelor, Statistică ecologică, Metode de prelucrare a datelor experimentale, Audit de mediu), coordonare lucrări de diplomă, îndrumare lucrări sesiuni științifice studențești, participarea în comitete de conducere și comisii la nivel de Facultate și Universitate, coordonare sau participare în comisii de promovare a cadrelor didactice; coordonare comisii de bacalaureat; participarea în echipele de implementare în proiecte de cercetare științifică/educaționale, îndrumare practica studenți.

Numele și adresa angajatorului Universitatea „Dunărea de Jos”, Galați, str. Domneasca, nr.47, 800008

Tipul activității sau sectorul de activitate Activități didactice și de cercetare

Educație și formare

Studii

Perioada: 1.10.2009 – prezent

Masterat - Universitatea Dunarea de Jos Galati, Facultatea de Stiinte, Specializarea: Monitorizarea si Managementul Mediului

Perioada: 1.01.2011- 31.12.2011

Postdoctorat in domeniul Biotehnologii - Universitatea Dunarea de Jos Galati, Facultatea Stiinta si Ingineria Alimentelor. Titlul proiectului: „Manipularea comunitatilor microbiene in scopul bioremedierii efluentului de acvacultura intensiva”.

Perioada: 1.11.2002- 1.06.2009

Doctorat - Universitatea Dunarea de Jos Galati, Facultatea Stiinta si Ingineria Alimentelor, Catedra Acvacultura si Pescuit. Titlul tezei: „Cercetari privind utilizarea sistemelor biologice in cresterea intensiva a pestilor”

Perioada: 1.10.1997- 06.2002

Universitatea „Valahia” Targoviste, Facultatea de Stiinta Mediului si Biotehnologii, Specializarea Pescuit si Acvacultura

Perioada: 1.09.1993 - 06.1997

Liceul teoretic Petru Rares – Targoviste

Sectia biologie-chimie

Specializări și calificări

Perioada 2020 -2022

Curs Acreditarea în domeniul reglementat de Reg. (UE) nr. 848/2018

Curs Cerinte de acreditare fata de SR EN ISO/ CEI 17065:2013 si Reg. (UE) nr. 848/2018

Curs Instruire FSSC 22000 V5.1

Perioada 1.11-30.11. 2018

Curs postuniversitar de formare și dezvoltare profesională continuă Strategii didactice inovative motivaționale de predare/învățare/evaluare

Curs postuniversitar de formare și dezvoltare profesională continuă Mentorat educațional în mediul academic

Perioada 11.05 - 15.05. 2016

Practical training on the fish feed formulation.

Practical training on the fish feed extrudation and encapsulation technology.

Universitatea Szczecin, Polonia

Perioada: 01.06-31.07. 2011

Stagiu de cercetare IFREMER - Cercetari privind optimizarea tehnologiei de bioremediere a efluentului de acvacultura intensiva marina cu ajutorul macroalgelor

Perioada: 26.07-04.08. 2010

Curs „Molecular Biology in the field of Aquaculture”, Universitatea Szent Istvan, Ungaria, Department of Aquaculture

Perioada: 1-10.08. 2007

Curs ” Prelucrarea si interpretarea datelor experimentale (operare programe statistice SPSS, SYSTAT)”

Perioada: aprilie 2006

Curs de instruire” Metode de prelevare a esantioanelor, prelucrarea probelor, analiza si interpretarea datelor si rezultatelor, statistica pescareasca. Metode de evaluare a stocurilor de pesti”, INCDM „Grigore Antipa” Constanta

Perioada: 27 .02 -3.03.2006

Curs international – „Design and Operation of Recirculation Technologies”,Universitatea Wageningen, Olanda

Perioada:09-19.10.2004

Curs NATO ASI (NATO Advanced Study Institute): „Conservation and sustainable development river mouth ecosystems, wetlands and lagoons

Perioada: 1.05 –30.09. 2003

Stagiu de cercetare la Universitatea Wageningen, Departamentul „Fish culture and fisheries” - Cercetari privind integrarea epuratoarelor algale in tratarea efluentului de acvacultura intensiva

Afilieri profesionale

- Υ European Association of Fish Pathologists
- Υ European Aquaculture Society
- Υ Societatea de Acvacultura din România (SAR)
- Υ Societatea Romana de Limnologie
- Υ Societatea Romana de Ihtiologie

Aptitudini și competențe personale

Limba(i) străină(e) cunoscută(e)

Autoevaluare

Nivel european (*)

Limba engleză

Limba franceză

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
En	C1	En	C1	En	C1	En	C1	En	C1
Fr	B2	Fr	B2	Fr	B2	Fr	B2	Fr	B2

(*) [Nivelul Cadrului European Comun de Referință Pentru Limbi Străine](#)

Competențe și abilități sociale

Competențe și aptitudini organizatorice

Buna capacitate de organizare a sarcinilor
Gestionarea eficienta a relatiilor cu ceilalti membri ai echipei.

Competente in organizare si conducere proiecte de cercetare. Experienta in managementul proiectelor de cercetare (membru in echipa a 39 proiecte). Prodecan al Facultatii de Stiinta si Ingineria Alimentelor (2014-2016), membru senat (2011-2014). Director stiintific al Centrului Roman pentru Modelarea Sistemelor Recirculante de Acvacultura (2016-prezent)

Competențe și aptitudini de utilizare a calculatorului

Activitatea științifică

Operare programe statistice SPSS, SYSTAT
Experienta in utilizarea instrumentelor MSOffice, Correl Draw, Photoshop

Prim autor a doua carti de specialitate și coautor al 3 cărți cu caracter didactic
20 lucrări în reviste ISI, isiwebofknowledge,
6 lucrări ISI proceedings, isiwebofknowledge
88 lucrări publicate în reviste sau volumele unor conferințe internaționale indexate BDI
135 lucrări prezentate la conferințe internaționale și naționale
Director proiect de cercetare: 4 (2 internaționale)
Responsabil de proiecte de cercetare: 5
Grant individual: 1
Membru în echipa de cercetare/implementare a proiectelor de cercetare/educaționale: 39.
Indicele H (Hirsch): Google academic 10
Numărul de citări: 472 (fără autocitări).

Brevete: 1

Process for biosecuring the recirculating intensive aquaculture systems by immune response stimulation in fish by using probiotics

Patent Number(s):RO128689-A2

Inventor(s): Cristea V, Grecu I R, **Dediu L**, Docan A I, Bocioc E, Talpes M, Niculita P, Popa M, Costache M, Bucur C

Expert Anexe

Expert tehnic RENAR
Lista proiectelor de cercetare, Lista contributiilor stiintifice

Data: 3.07.2023

ANEXA 1

LISTA PROIECTELOR DE CERCETARE

Director de proiect

1. Proiect de transfer la operatorul economic :Tehnologie de selectie si ameliorare genetica în vederea cresterii profitabilitatii acvaculturii sturionilor - INOVTEHNOSTUR (contract 53PTE/2016 - PN-III-P2-2.1-PTE-2016-0188, buget 430000 lei, <http://inovtehnostur.com>, Parteneri economici S.C. Danube Research-Consulting S.R.L. Tulcea, Ilver Sturio SRL Bucuresti)
2. Proiect bilateral Ro-China: Dezvoltarea unei tehnologii de bioremediere in scopul tratării efluentului sistemelor recirculante de acvacultura industrială, modulul III, 2013-2014, Valoare totala 99364 lei, valoare UDJ – 51030 lei
3. Proiect bilateral Ro-China 506/2011: Dezvoltarea unei tehnologii integrate de acvacultura intensiva in sisteme recirculante biosecurizate – Capacitati, modulul III, 2011-2012, Valoare totala 105272 lei, valoare UDJ – 55000 lei
4. Director grant CNCSIS 340/2006 :“Cercetari privind utilizarea sistemelor biologice integrate in cresterea intensiva a pestilor”. Perioada: 2006-2007. Valoare proiect: 45.000lei
5. Grant individual de mobilitate Cypru PN-III-P1-1.1-MC-2018-2204

Membru în echipa de implementare

1. Membru in echipa Proiect POCU Practica o sansa in plus in tranzitia de la scoala la viata activa , 2019-2021.
2. Membru in echipa Contract FDI-CNFIS-2019-0543. „Asigurarea funcționării în bune condiții a stațiunilor și a bazelor de practică, pentru o mai bună pregătire a studenților din cadrul UDJG, prin îmbunătățirea activităților didactice și practice”
3. Expert identificare și menținere a relației cu partenerii de Practică. în cadrul proiectului „Program eficient de pregătire practică a studenților în domeniul protecției și monitorizării mediului” – ProMediu, 2018-2020. Contract: POCU/90/6.13/6.14/107814
4. Responsabil activități diseminare în cadrul proiectului cu titlul: „Excelență, performanță și competitivitate în activități CDI la Universitatea "Dunărea de Jos" din Galați” - ID 345, acronim EXPERT
5. Proiect de dezvoltare a infrastructurii de cercetare -POSCCE nr. 622/2014, 2014-2015, – Centrul Roman pentru Modelarea Sistemelor Recirculante de Acvacultura. – responsabil activitati de comunicare- informare
6. FA COST Action FA1304 -Swimming of fish and implications for migration and aquaculture (FITFISH). MC Member. <https://www.fitfish.eu/en/fitfish/Participants.htm>

Responsabil stiintific

1. 2008–2011 – responsabil stiintific Grant PN II ”Dezvoltarea acvaculturii organice a salmonidelor in sisteme recirculante biosecurizate”, SALMOTEC 52-150/2008 (UDJ Coordonator).
2. 2006-2007– resp.stiintific Proiect CNCSIS 530/2006: „ Bioremedierea efluentilor sistemelor recirculante din acvacultura superintensiva”
3. 2006-2008 – resp.stiintific Proiect AGRAL NR. 50/2006: ”Parteneriat stiintific pentru dezvoltarea unui sistem recirculant pilot in scopul promovarii si implementarii unor tehnologii inovative de acvacultura superintensiva” –SRAS

Membru în echipa de cercetare

1. Membru Proiect AUF-ECO_RI_SRI_2021_16_IMASTUR
2. Contract CNFIS-FDI-2020-0373Asigurarea funcționării bazei de practică și de cercetare din localitatea Sfântu Gheorghe, Tulcea în vederea pregătirii studenților, masteranzilor și cercetătorilor din Universitatea „Dunărea de Jos”
3. Contract FDI-CNFIS-2019-0543. „Asigurarea funcționării în bune condiții a stațiunilor și a bazelor de practică, pentru o mai bună pregătire a studenților din cadrul UDJG, prin îmbunătățirea activităților didactice și practice”
4. 2016 – 2018, Optimizarea tehnologiei de creștere intensivă a sturionilor prin utilizarea furajului aditivat cu compuși bioactivi vegetali FITOBIOACVA (contract 31BG/2016 – PN-III-P2-2.1-BG-2016-0417, buget 430000 lei, <http://www.fitbioacva.ugal.ro>. Partener economic S.C. Danube Research-Consulting S.R.L. Tulcea);
5. 2014 – 2017, PN II 167/2014, TraSiPesc: Cloud computing based traceability information system for fishery.
6. 2012 – 2015 grant Grant PN II, proiect nr. 116/2012 „Evaluarea genetica si monitorizarea factorilor moleculari si biotehnologici care influențează performantele productive la speciile de sturioni de Dunăre crescute in sisteme intensive recirculante”, AQUASTUR
7. Proiect POSDRU/89/1.5/S/52432 „Organizarea scolii postdoctorale de interes national Biotehnologii aplicate cu impact in bioeconomia romaneasca”, 2011-2012.
8. 2009-2010 –proiect nr. 303/21.04.2009: “Information transmission and fusion technologies for fishery safety traceability” – cooperare bilaterala China (Program PNCDI 2 „Capacitati”, M3)
9. 2008–2011 - Grant PN II ”Cercetări privind metode de estimare a biomasei piscicole în arealele piscicole amenajate”, MASPEST 52-176/2008 (UDJ Partener)

10. 2008–2011 - Grant PN II "Optimizarea proceselor tehnologice din acvacultura prin introducerea sistemelor si metodelor de hranire automatizate si de monitorizarea calitatii apei, in vederea incadrarii in cerintele UE privind calitatea mediului si a produselor din acvacultura" - UPGRADEACVA 52-171/2008 (UDJ Partener).
11. 2008–2011 - Grant PN II "Elaborarea si implementarea unor tehnologii intensive de crestere a speciei *Oreochromis niloticus* – (tilapia) in vederea introducerii ei in acvacultura din Romania", TEHTIL 52-170/2008 (UDJ Partener).
12. 2008–2011 - Grant PN II "Asigurarea biosecuritatii sistemelor recirculante de acvacultura intensiva prin utilizarea probioticelor", PROBIOACVA 62-093/2008 (UDJ Coordonator).
13. 2007- 2010 - colaborator Grant PN II "Crearea și optimizarea unei tehnologii de creștere intensivă a șalăului în sisteme cu apă recirculantă" -SANDERTECH 51-096/2007 (UDJ Partener).
14. 2006-2008 –Proiect CNCSIS „Controlul si managementul nutrientilor din efluentii fermelor piscicole din bazinul hidrografic al Prutului inferior si al Siretului inferior”.
15. 2006-2008 –Proiect CEEEX :”Rolul populatiilor speciilor in generarea de resurse si servicii ca fundament pentru politicile si strategiile de conservare a biodiversitatii” – PROMOTOR
16. 2006-2008 –Proiect CEEEX nr. 645 – C/2005 „Conservarea si Managementul durabil al Resurselor Pescaresti ” COMADUREP
17. 2006-2008 –Contract finantare ANPA nr. 99 / 30.VI.2006 – „Program de evaluare a resurselor acvatice vii din bazinele piscicole naturale ale României.
18. 2006-2008 –Contract de prestari servicii – ANPA nr 9014/ 18.XII.2006 „Studii de evaluare a stocurilor de resurse acvatice vii în vederea stabilirii capturii totale admisibile (TAC) pe specii și zone (Marea Neagră, Delta Dunării, fluviul Dunărea, lacuri de acumulare)”
19. 2006-2008 –Proiect AGRAL nr. 7/2005: ”Parteneriat stiintific si tehnologic pentru promovarea managementului durabil al pescariilor marine romanesti bazat pe abordarea sistemica”
20. 2006-2008 –Proiect BIOTECH NR. 149 /2006:„Optimizarea si implementarea in acvacultura din Romania a unor tehnologii intensive de crestere a speciilor de pesti cu importanta economica” – INTEHACVA
21. 2006-2008 –Proiect AGRAL NR. 49/2006: „Diagnosticul precoce si terapia preventiva a starilor patologice la pestii de cultura in relatie directa cu indicatorii de productie” – DIAGPREV
22. 2006-2008 –Proiect BIOTECH NR. 121/2006: „Sistem si tehnologie de cretere a speciei *Silurus glanis*-SITSOM
23. 2006-2008 –Proiect AGRAL NR. 45/2006: ”Procedeu complex pentru conservarea durabila abioresurselor acvatice in unitati sistematice in sectorul piscicol.” – BIOCONSERVISIS
24. 2006-2008 –Proiect BIOTECH NR. 120/2006: ”Conservarea si utlizarea durabila a sturionilor din Dunarea inferioara” – STURDUN
25. 2006-2008 –Proiect AGRAL NR. 46/2006 ”Sistem integrat de crestere inrtensiva a poestilor de cultura autohtoni” - SIPA
26. 2004-2006 –Proiect RELANSIN 1974/2004: „Tehnologie de crestere superintensiva a hibrizilor si speciilor parentale de sturioni”
27. 2004-2006 - Proiect CEEEX 352/2004 „,Tehnologie de valorificare complexa a bioresurselor acvatice prin policultura interspecifica a speciilor de sturioni endemici si acclimatizati”

Jedru

ANEXA 2

LISTA CONTRIBUȚILOR ȘTIINȚIFICE

A. TEZE

[A1] Post-doc

Dediu L., 2011 „Microbial community manipulation for bioremediation of intensive aquaculture effluents”

[A2] PhD

Dediu L., 2009 „Research on the utilization of integrated biological systems in intensive fish technologies”

B. CARTI SI CAPITOLE CĂRȚI

1. Dediu L., 2019. Rolul comunitatilor microbiene in sistemele integrate. Editura Fundației Universitare, ISBN 978-606-16-0857-7, 120 pg.
2. Docan Angelica, Dediu Lorena (coordonatori). 2018. Optimizarea tehnologiei de creștere a sturionilor prin utilizarea furajului aditivat cu compuși bioactivi vegetali. Manual de prezentare a metodei. Editura Galați University Press, ISBN 978-606-696-123-3 (219 pag.)
3. Petrea S., Dediu L. 2018. Evaluarea impactului administrării extractelor vegetale asupra performanței de creștere a sturionilor. In Optimizarea tehnologiei de creștere a sturionilor prin utilizarea furajului aditivat cu compuși bioactivi vegetali. Manual de prezentare a metodei. Editura Galați University Press, Pg. 131-165, ISBN 978-606-696-123-3
4. Dediu L., Maoreanu M. 2018. Aspecte privind tehnologia reproducerii și creșterii sturionilor. In Optimizarea tehnologiei de creștere a sturionilor prin utilizarea furajului aditivat cu compuși bioactivi vegetali. Manual de prezentare a metodei. Editura Galați University Press, Pg. 93-113, ISBN 978-606-696-123-3
5. Dediu L., Maoreanu M., 2017, Tehnologii generale de creștere și reproducere a sturionilor. In “Biologia și genetica sturionilor de Dunăre: aplicații în acvacultură și conservare”, Editura Univ. din București, 2017, ISBN 978-606-16-0857-7, p. 157-198
6. Dediu L. Tehnologii generale de acvacultura – Editura Galati University Press, 2013. 250 pg. ISBN:978-606-8348-77-3
7. Dorin S.S., Dediu L., 2013. Procese biotehnologice în industria alimentară, Editura Fundației Universitare „Dunărea de Jos”, Galați, ISBN 978-073-627-504-3, 153 pg. „Optimizarea tehnologiei de creștere a sturionilor prin utilizarea furajului aditivat cu compuși bioactivi vegetali,„. Manual de prezentare a metodei. Coordonatori Docan Angelica, Dediu Lorena. Editura Galați University Press, 2018. ISBN 978-606-696-123-3 (219 pag.)
8. „Scientific and technical inovation in the blue economic zone”, Coord.: Moga Liliana Mihaela, Dediu Lorena. Editura Didactică și Pedagogică, 2012, ISBN 978-973-30-3305-9.

C. LUCRARI PUBLICATE IN ULTIMII 10 ANI

[C1] Publicate in reviste ISI (SCIE, ESCI) sau ISI Proceedings

1. Năstac, L., Dediu, L., Crețu, M., Rîmniceanu, C., Docan, A., Grecu, I., Vizireanu, C. (2023). The Protective Effects of Korill Product on Carp Fingerlings Reared in High Densities and Challenged with Albendazole Treatment. *Fishes*, 8(3), 153.
2. Danilov, D., Dediu, L., Damir, N. A., Coatu, V., & Lazar, L. (2023). Screening for Organic Pollutants in the Black Sea Turbot (*Scophthalmus maeoticus*). *Fishes*, 8(5), 265.
3. Georgescu, S. E., Dudu, A., Balaș, M., Voicu, S., Grecu, I., Dediu, L., ... & Costache, M. (2021). Oxidative Stress and Antioxidant Defense Mechanisms in Response to Starvation and Refeeding in the Intestine of Stellate Sturgeon (*Acipenser stellatus*) Juveniles from Aquaculture. *Animals*, 11(1), 76.
4. Dediu, L., Docan, A., Crețu, M., Grecu, I., Mogodan, A., Maoreanu, M., & Oprea, L. (2021). Effects of Stocking Density on Growth Performance and Stress Responses of Bester and Bester♀× Beluga♂ Juveniles in Recirculating Aquaculture Systems. *Animals: an Open Access Journal From MDPI*, 11(8).

5. Crețu, M., Guriencu, R. C., Dediu, L., & Stroe, M. D. (2021). Comparison of Metabolic Rates of Young of the Year Beluga (Huso huso), Sterlet (Acipenser ruthenus) and Bester Hybrid Reared in a Recirculating Aquaculture System. *Fishes*, 6(4), 46.
6. Stroe, M. D., Crețu, M., Docan, A., Dediu, L., Dima, F. M., & Patriche, N. (2021). The Effect of Probiotic Betaplus® Ultra On Hematological Profile And Immune Response Of Young Of The Year Acipenser Stellatus. *Scientific Papers: Series D, Animal Science-The International Session of Scientific Communications of the Faculty of Animal Science*, 64(2).
7. Dediu, L., Docan, A., Grecu, I., Cretu, M., Ibănescu, D., Ramniceanu, C., & Cristea, V. (2021). The Combined Effects Of Stocking Density, Feeding Regime And Initial Size On Growth Performance Of Rainbow Trout Fingerlings. *Scientific Papers: Series D, Animal Science-The International Session of Scientific Communications of the Faculty of Animal Science*, 64(1).
8. Florescu, I. E., Burcea, A., Popa, G. O., Dudu, A., Georgescu, S. E., Balas, M., Dediu L & Dinischiotu, A. (2019). Effects of starvation and refeeding on growth performance and stress defense mechanisms of stellate sturgeon *Acipenser stellatus* juveniles from aquaculture. *Acta Biochimica Polonica*, 66(1), 47-59.
9. Dediu L., Docan A., Grecu I. (2019). Comparison of ammonia removal in recirculating aquaculture systems. *Scientific Geoconference SGEM Proceedings*, vol 19 (5.2), 3-10.
10. Cretu M., Dediu L, Cristea V., Andrei R., Cordeli A., 2019. Dietary protein level affects compensatory growth response in rainbow trout under cycling feeding. *Scientific Geoconference SGEM Proceedings*, vol 19 (6.1), 1053-1061.
11. Dediu L., Cristea V., Andrei A., Cordeli A. (2019). The effect of different densities on the growth performance and feeding efficiency of common carp fry in recirculating aquaculture systems. *Scientific Geoconference SGEM Proceedings*, vol 19 (6.1), 1061-1066.
12. Liu, F., Li, X., Ji, Y., Liu, C., Sun, T., Zhao, Y., Dediu, L. (2019). The biological characteristics and utilization of *Urechis unicinctus*. *AgroLife Scientific Journal*, 8(1), 146-152.
13. Dediu, Lorena; Docan, Angelica (2019). Influence of substrate type on the physiological profile of the heterotrophic bacterial community in recirculating aquaponic systems. *Scientific Papers-Series D-Animal Science* Volume: 62 Issue: 1 Pages: 489-497 .
14. Bandi Alexandru-Cristian, Cristea Victor, Dediu Lorena, Petrea Stefan Mihai, Cretu Mirela, Rahoveanu, Adrian Turek, Zugravu Adrian Gheorghe, Rahoveanu Maria Magdalena Turek, Mocuta, Dorina Nicoleta, Soare Ionica, 2016, The Review of Existing and In-Progress Technologies of the Different Subsystems Required for the Structural and Functional Elements of the Model of Multi-Purpose Aquaponic Production System, *Romanian Biotechnological Letters*, Volume: 21, [http://www.rombio.eu/rbl4vol21/1.%20\(1\).pdf](http://www.rombio.eu/rbl4vol21/1.%20(1).pdf)
15. Petrea Stefan Mihai, Coadă Marian Tiberiu, Cristea Victor, Dediu Lorena, Cristea Dragos, Rahoveanu Adrian Turek, Zugravu Adrian Gheorghe, Rahoveanu Maria Magdalena Turek, Mocuta Dorina Nicoleta, 2016, A Comparative Cost - Effectiveness Analysis in Different Tested Aquaponic Systems, 5th International Conference - Agriculture For Life, Life For Agriculture, Book Series: Agriculture and Agricultural Science *Procedia*, Volume: 10 Pages: 555-565, DOI: 10.1016/j.aaspro.2016.09.034
16. Coadă Marian Tiberiu, Petrea Stefan Mihai, Cristea Victor, Dediu Lorena, Bandi Alexandru-Cristian, Turek-Rahoveanu Magdalena, Zugravu, Adrian Gheorghe, Rahoveanu, Adrian Turek, Mocuta Dorina Nicoleta, 2016, Water Quality in Aquaponic Integrated Systems: An Overview of the Literature, *Innovation Management And Education Excellence Vision 2020: From Regional Development Sustainability To Global Economic Growth*, Vols I – VI, Pages: 3706-3724, <http://www.ibima.org/ITALY2016/papers/mvzt.html>
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D. Publicate in volumele conferințelor în ultimii 10 ani

[D1] Conferințe internaționale

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