

## LISTA LUCRĂRILOR PUBLICATE

### A. TEZA DE DOCTORAT

1. Contribuții la perfecționarea sistemelor informatice pentru managementul relațiilor cu clienții în sectorul bancar, Iași, 2013

### B. TEZA POSTODCTORAT

1. Megatendințe tehnologice societale, Iași, 2022

### C. CĂRȚI PUBLICATE

1. D. T. Epure, V. Jeflea, C. Moșnianu, *Strategii și politici privind întreprinderile în context european*, Muntenia 2008, ISBN : 978-973-692-238-1
2. N. Tudoroiu, C. Chiru, M. Grigore, V. Jeflea, R. Păcuraru, *Informatică de gestiune*, Editura Europolis, Constanța, 2004, ISBN : 973-676-044-8
3. C. Chiru, V. Jeflea, *Informatică-Lucrări de laborator*, Editura Sigma, București, 2003, ISBN : 973-649-129-3
4. N. Tudoroiu, V. Jeflea, *Informatică de gestiune*, Editura Europolis, Constanța, 2003, ISBN 973-8283-89-2

### ÎNDRUMARE PUBLICATE

1. V. Jeflea, *Informatică economică*, Editura Ovidius University Press 2010
2. V. Jeflea, *Baze de date*, Editura Ovidius University Press 2010

### D. LUCRĂRI PUBLICATE ÎN REVISTE ISI

1. Tugui, A., Jeflea, F-V., Opariuc, C., Filipeanu, D., Agheorghiesei, D-T. (2022), *Societal Transformations in Romanian Society: Humanity's Interaction with Artificial Intelligence towards the Technological Singularity*, Transformations in Business & Economics, Vol. 21, No 2A (56A), pp.42-59
2. Jeflea, F.V.; Danciulescu, D.; Sitnikov, C.S.; Filipeanu, D.; Park, J.O.; Tugui, A. (2022). *Societal Technological Megatrends: A Bibliometric Analysis from 1982 to 2021*. Sustainability, 14, 1543. <https://doi.org/10.3390/su14031543>

3. Laurentiu Rece, Virgil Florescu, Arina Modrea, **Victor Jeflea**, Marta Harnicarova, Jan Valícek, Marian Borzan, „*Optimization Of The 2 1/2 D Processing Method Of Complex Parts, through a Predictive Algorithm for Controlling the Geometric Shape Deviations Resulting from Processing*”, Mathematics 2020,8, 59; doi:10.3390/math8010059.
4. ISI - Epure, D.T., Iftime, E., Bostan, I., **Jeflea, V.** (2009). „*Green Diplomacy – A New Type of International Cooperation*”, INTERNATIONAL JOURNAL OF METALLURGY/ Vol. XIV - No. 10, SPECIAL ISSUE, ISSN 1582-2214 - MULTIDISCIPLINARY RESEARCHES IN NEW FIELDS/ English Version, published by Romanian Metallurgical Foundation (FMR), pp. 54-56
5. ISI - Iftime, E., Epure, D.T., Bostan, I., **Jeflea, V.**, Pădureanu, I. (2009). „*Adjusting Human Behavior To The New Demands Of The Protection Of The Natural Factor*”, INTERNATIONAL JOURNAL OF METALLURGY/ Vol. XIV - No. 10, SPECIAL ISSUE, ISSN 1582-2214 - MULTIDISCIPLINARY RESEARCHES IN NEW FIELDS/ English Version, published by Romanian Metallurgical Foundation (FMR), pp. 51-53

#### E. LUCRĂRI PUBLICATE IN VOLUME INDEXATE ISI PROCEEDINGS

1. Grigorescu, A. Cerchia, **V.Jeflea**, “*Modern technologies for data storage, organization and managing in CRM systems*”, Proceedings of International conference on Applied Internet and Information Technologies - AIIT 2016, 03-04.06.2016, Bitola, Macedonia, pp. 66 -75, ISBN 978-9989-870-75-0
2. M. Georgescu, **V. Jeflea**, “*The Particularity of the Banking Information System*”, 7th International Conference on Globalization of Higher Education in Economics and Business Administration, GEBA 2013, 24-26 octombrie 2013, Procedia Economics and Finance
3. Tudoroiu, N., Zaheeruddin, M., Tudoroiu, E.R, **Jeflea, V.** (2008). “*Fault Detection and Diagnosis (FDD) in Heating Ventilation Air Conditioning Systems (HVAC) Using an Interactive Multiple Model Augmented Unscented Kalman Filter (IMMAUKF)*”, IEEE Conference on Human System Interaction, University of Information Tehnology and Management, Cracovia, Polonia, IEEE Catalog Number 08EX19995C, ISBN 1-4244-1543-8

#### F. LUCRARI PUBLICATE IN REVISTE INDEXATE BDI

1. Rece, L., Ezzaki, N., Stoica, D., Jeflea, V.F. (2019). *The Use of Tuned Mass Dampers for Reducing Structural Vulnerabilities during the Side Movements of Buildings with Reinforced Concrete Frames*. Romanian Journal of Transport Infrastructure Volume 8: Issue 1, DOI:10.2478/rjti-2019-0004, Published online: 12 Nov 2019.
2. Buțu, M., Apostol, C., Bud, F., Tache, A., Marcu, D.F., Jeflea, F.V., Stăncel, C.D., Duma, S.C. (2019). „*Streamlining Technologies for Processing Scraps from Aluminium Alloys*”, *U.P.B. Sci. Bull., Series B, Vol. 81, Iss. 4, 2019*, ISSN 1454-2331
3. Ilie Margareta, Ilie Constantin, Jeflea Florin Victor, “*Leveling a Simple Manufacturing Process Using Microsoft Project and Oracle Primavera*”, Ovidius University Annals, Economic Sciences Series, VOLUME XVII, Year 2017, pp. 413-418
4. V. Jeflea, M. Georgescu, “*Banking Security Characteristics in Cloud Computing Technology*”, Ovidius University Annals, Economic Science Series, VOLUME XIV, Issue 1, Year 2014, pp. 482 – 486
5. V. Jeflea, “*Ways of Classifying Banking Customers Using Fuzzy and Crisp Algorithms*”, Ovidius University Annals, Economic Science Series, VOLUME XIII, Issue 1, Year 2013, pp. 529 - 534
6. V. Jeflea, “*Cloud Computing Information System for Attracting Banking Sector Customers*”, Ovidius University Annals, Economic Science Series, VOLUME XIII, Issue 1, Year 2013, pp. 534 - 538
7. V. Jeflea, “*Research Concerning the Implementation Level of CRM Information Systems in Banking Sector in Romania*”, Ovidius University Annals, Economic Science Series, VOLUME XII, Issue 2, Year 2012
8. V. Jeflea, “*Research for the Costs and Benefits of the Implementation of the IT Systems of CRM Type in the Romanian Banking System*”, Ovidius University Annals, Economic Science Series, VOLUME XII, Issue 2, Year 2012
9. V. Jeflea , “*Purposes of Informational Systems – Electronic Payment Systems ReGIS, Sent*”, Ovidius University Annals, Economic Science Series, VOLUME XII, Issue 1, Year 2012
10. V. Jeflea , “*Purposes of Information Systems – Electronic Payment Systems Target2*”, Ovidius University Annals, Economic Science Series, VOLUME XII, Issue 1, Year 2012
11. V. Jeflea, E. Zaharescu, “*Classification, Features and Benefits of CRM Cloud Computing-Based Systems*”, Ovidius University Annals, Economic Science Series, VOLUME XI, Issue 2, Year 2011

12. V. Jeflea , E. Zaharescu, *“Effective Customer Relationship Management Using Cloud Computing”*, Ovidius University Annals, Economic Science Series, VOLUME XI, Issue 2, Year 2011
13. V. Jeflea , *“Performance Indicators in the Customer Relationship”*, Ovidius University Annals, Economic Science Series, VOLUME XI, Issue 1, Year 2011
14. V. Jeflea , *“CRM Information System in the Insurances Field ”*, Ovidius University Annals, Economic Science Series, VOLUME XI, Issue 1, Year 2011
15. V. Jeflea , E. Cosma, *“Financial Calculations in Access 2007 (SQL)”*, Ovidius University Annals, Economic Science Series, VOLUME X, Issue 1, Year 2010
16. E. Cosma, V. Jeflea , *„Access Customized Forms”*, Ovidius University Annals, Economic Science Series, VOLUME X, Issue 1, Year 2010

## G. PARTICIPĂRI LA CONFERINȚE INTERNAȚIONALE

1. Jeflea, F.V.; Țugui. A. (2022). *The Practical Perspective of Consulting Companies about Societal Technological Megatrends*. International Siirt Conference On Scientific Research, Siirt, Türkiye, March 21-23, 2022.
2. Jeflea, F.V, Țugui, A. (2021). *Technological singularity as a new megatrend – a structured literature review*. 13th International Conference iConEc Competitiveness and Stability in the Knowledge-Based Economy, Craiova, România.
3. Jeflea, F.V, Țugui, A. (2019). *Technological singularity as the next societal megatrend. A literature review*. XIth International Conference Globalization and Higher Education in Economics and Business Administration-GEBA, Iași, România.
4. **Jeflea Florin**, *„Implications of the New Information Technologies on the Customers Relationships Management”*, Ovidius University Annals, Economic Science Series, VOLUME XIII, Issue 1, Year 2009, Ovidius University Press, ISSN 1582 - 9383
5. **Jeflea Florin**, *„Databases for the Customer Relationships Management”*, Ovidius University Annals, Economic Science Series, VOLUME XIII, Issue 1, Year 2009, Ovidius University Press, ISSN 1582 - 9383
6. Nicolae Tudoroiu, Mohammed Zaheeruddin, Daniel Curiac, Roxana-Elena Tudoroiu, Manuela Grigore, **Victor Jeflea**, *„An Augmented State Estimation Unscented Kalman Filter (UKF) Alghoritm to Monitor The States in Heating Ventilation Air Conditioning System”*, Wroclaw University of Technology, International Conferences „Information Systems Arhitecture and Technology”
7. Stancu Ramona, **Jeflea Florin**, *„Characteristics and Tendencies Concerning Management Information Systems”*, Universitatea „Titu Maiorescu” din București, Conferința Internațională

"Educație și creativitate pentru o societate bazată pe cunoaștere", noiembrie 2008, București, ISBN 978-973-569-964-2, pag. 123-125

8. **Jeflea Florin**, Stancu Ramona, „*Characteristics and Tendencies Concerning Banking Information Systems for the Customers Relationships Management*”, Universitatea „Titu Maiorescu” din București, Conferința Internațională "Educație și creativitate pentru o societate bazată pe cunoaștere", noiembrie 2008, București, ISBN 978-973-569-964-2, pag. 126-128
9. Tudoroiu Roxana-Elena, **Jeflea Victor**, Tudoroiu Nicolae, Burdescu D., Curiac D., "*PI Standard Control Algorithm Implementation To Improve The Plasma Characteristics In Reactive Ion Etching Process*", The 31-th Annual Congress of the American Romanian Academy of Arts and Sciences (ARA), Transilvania University of Brasov, Press Internationales Polytechnique 2007, Montreal, Quebec, Canada, ISBN 978-2-553-01412-3, pag. 227-230.
10. **Jeflea Victor**, Tudoroiu Roxana-Elena, Tudoroiu Nicolae, Burdescu D., Curiac D., "*Hierarchical Control Algorithm Implementation To Improve The Plasma Characteristics In Reactive Ion Etching Process*", The 31-th Annual Congress of the American Romanian Academy of Arts and Sciences (ARA), Transilvania University of Brasov, Press Internationales Polytechnique 2007, Montreal, Quebec, Canada, ISBN 978-2-553-01412-3, pag. 140-143, .
11. Tudoroiu Nicolae, Chiru Claudiu, Grigore Manuela, **Jeflea Victor**, Tudoroiu Roxana-Elena, "*Tehnici de estimare a evoluției dinamice a stării proceselor economice și industriale liniare și neliniare*", membru în colectiv de autori, Universitatea „Spiru Haret” București, A XIII-a sesiune de comunicări științifice a cadrelor didactice, Provocările actuale ale dezvoltării durabile în condițiile globalizării economiei, 11-12 Mai 2007 Editura Europolis Constanța, ISBN 973-973-676-235-2

## H. DIRECTOR / MEMBRU PROIECTE/CONTRACTE DE CERCETARE

1. **Director de proiect (august 2022- noiembrie 2022)** - IDEALUS 2.0 – Innovation and Development through Entrepreneurial Activities for Lucrative University Students
2. **Cercetător economist în management (aprilie 2022-prezent)** - Proiect SUSTENT – Development an Integrated Program for Sustainable Entrepreneurship in the fields of health and wellness tourism
3. **Cercetător (Octombrie 2020 - Octombrie 2021)** - Proiect STUNED – Standards Teaching in University Education <https://www.asro.ro/stuned-standards-teaching-in-university-education-standarde-pentru-educatie-universitara> - cercetător
4. **Cercetător economist în economia generală (2013 – 2015)** - Proiect TRAIN-RES - Innovative vocational training concept for promoting renewable energy sources in rural areas in Europe“ <http://www.train-res.univ-ovidius.ro/en/>

- 5. Expert învățământ (mai 2022 – decembrie 2022)** - Proiect CNFIS-FDI-2022-0211-OICSAS
- 6. Expert E-Content (martie 2021-prezent)** - Proiect POCU/864/6/21Start în carieră prin masteratul didactic <https://uefiscdi.gov.ro/start-in-cariera-prin-master-didactic-mad>
- 7. Expert învățământ (Noiembrie 2019 – Decembrie 2019)** - Proiect ROSE76/ SGU/ NC/I - Centru de Învățare SAPIENTIA – OVIDIUS <http://pse.univ-ovidius.ro/anunturi/studentii-din-anul-i-se-pot-inscrie-in-cadrul-proiectului-rose-centru-de-invatare-sapientia-ovidius-pentru-a-beneficia-de-consiliere-si-tutorat>
- 8. Expert învățământ (Iunie 2018 - August 2018)** - Proiect POCU/82/3.7/107000 „From Idea to Entrepreneurship” <http://dpfe.univ-ovidius.ro/wp-content/uploads/2018/12/POCU-From-Idea-to-Entrepreneurship.pdf>
- 9. Expert orientare în carieră și stagii de practică și studiu (Septembrie 2014- Martie 2015)** - Proiect POSDRU/160/2.1./S/139928 „IMPULS – Student azi! Profesionist mâine! ” <https://www.univ-ovidius.ro/images/-docs/stiri/1/v2.pdf>
- 10. Expert învățământ (Mai 2014 - Iulie 2015)** - Proiect POSDRU/144/6.3/S/131853 „Egale pe piata muncii, egale în afaceri” - <https://www.ucv.ro/media/det.php?id=1064>

Florin Victor Jeflea