

Concurs pentru ocuparea postului de: **profesor universitar**, poz. 26  
**Departamentul de Informatică și Cibernetică Economică**  
**Disciplinele:** Programarea aplicațiilor Windows (în limba Engleză), Multimedia  
**Domeniul:** Cibernetică, statistică și informatică economică  
 post publicat în Monitorul Oficial al României nr. 1242 din 03.12.2021

## LISTA DE LUCRĂRI

Candidat: COTFAS N. Liviu-Adrian - **Dr.** din 2011, conferențiar universitar din 2017  
 (NUME, inițială și prenume) (anul) (Titlul didactic/echiv.) (anul)

**1. Lista celor maximum 10 lucrări** considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii, care sunt incluse în format electronic în dosar și care se pot regăsi și în celelalte categorii de lucrări din prezenta listă de lucrări:

1. R. John MILNE, Camelia DELCEA, **Liviu-Adrian COTFAS**, *Airplane Boarding Methods that Reduce Risk from COVID-19*, Safety Science, Volumul: 134, Număr articol: 105061, Pagini: 1-13, 2021, ISSN: 0925-7535, WOS:000600062200021, <https://doi.org/10.1016/j.ssci.2020.105061>, <https://www.sciencedirect.com/science/article/pii/S0925753520304586>.
2. Camelia DELCEA, **Liviu-Adrian COTFAS**, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *An Agent-based Modeling Approach to Collaborative Classrooms Evacuation Process*, Safety Science, Volumul: 121, Pagini: 414-429, 2020, ISSN: 0925-7535, WOS:000496603900035, <https://doi.org/10.1016/j.ssci.2019.09.026>, <https://www.sciencedirect.com/science/article/pii/S0925753519311543>.
3. R. John MILNE, **Liviu-Adrian COTFAS**, Camelia DELCEA, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Adapting the reverse pyramid airplane boarding method for social distancing in times of COVID-19*, PLOS ONE, Volumul: 15, Număr articol: e0242131, Pagini: 1-26, 2020, ISSN: 1932-6203, WOS:000589609300003, <https://doi.org/10.1371/journal.pone.0242131>, <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0242131>.
4. R. John MILNE, **Liviu-Adrian COTFAS**, Camelia DELCEA, *Minimizing Health Risks as a Function of the Number of Airplane Boarding Groups*, Transportmetrica B-Transport Dynamics, Volumul: -, Pagini: 1-22, 2021, ISSN: 2168-0566, WOS:000689502000001, <https://doi.org/10.1080/21680566.2021.1968322>, <https://www.tandfonline.com/doi/abs/10.1080/21680566.2021.1968322>.
5. Mostafa SALARI, R. John MILNE, Camelia DELCEA, **Liviu-Adrian COTFAS**, *Social Distancing in Airplane Seat Assignments for Passenger Groups*, Transportmetrica B-Transport Dynamics, Volumul: -, Pagini: 1-29, 2021, ISSN: 2168-0566, WOS:000725995400001, <https://doi.org/10.1080/21680566.2021.2007816>, <https://www.tandfonline.com/doi/abs/10.1080/21680566.2021.2007816>.
6. R. John MILNE, Camelia DELCEA, **Liviu-Adrian COTFAS**, Corina IOANAS, *Evaluation of Boarding Methods Adapted for Social Distancing when using Apron Buses*, IEEE Access, Volumul: 8, Pagini: 151650-151667, 2020, ISSN: 2169-3536, WOS:000564205200001, <https://doi.org/10.1109/ACCESS.2020.3015736>, <https://ieeexplore.ieee.org/document/9164947>.
7. **Liviu-Adrian COTFAS**, Camelia DELCEA, Rares GHERAI, *COVID-19 Vaccine Hesitancy in the Month Following the Start of the Vaccination Process*, International Journal of Environmental Research and Public Health, Volumul: 18, Număr articol: 10438, Pagini: 1-32, 2021, eISSN: 1660-4601, WOS:000707004000001, <https://doi.org/10.3390/ijerph181910438>, <https://www.mdpi.com/1660-4601/18/19/10438>.
8. Mostafa SALARI, R. John MILNE, Camelia DELCEA, Lina KATTAN, **Liviu-Adrian COTFAS**, *Social distancing in airplane seat assignments*, Journal of Air Transport Management, Volumul: 89, Număr articol: 101915, Pagini: 1-14, 2020, ISSN: 0969-6997, WOS:000580518800023, <https://doi.org/10.1016/j.jairtraman.2020.101915>, <https://www.sciencedirect.com/science/article/pii/S0969699720304981>.
9. Camelia DELCEA, **Liviu-Adrian COTFAS**, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Establishing the Proper Seating Arrangement in Elevated Lecture Halls for a Faster Evacuation Process*, IEEE Access, Volumul: 7, Pagini: 48500-48513, 2019, ISSN: 2169-3536, WOS:000466542600001, <https://doi.org/10.1109/ACCESS.2019.2909637>, <https://ieeexplore.ieee.org/document/8682047>.
10. **Liviu-Adrian COTFAS**, Camelia DELCEA, Ioan ROXIN, Corina IOANAS, Dana Simona GHERAI, Federico TAJARIOL, *The Longest Month: Analyzing COVID-19 Vaccination Opinions Dynamics from Tweets in the Month following the First Vaccine Announcement*, IEEE Access, Volumul: 9, Pagini: 33203-33223, 2021, ISSN: 2169-3536, WOS:000633627200001, <https://doi.org/10.1109/ACCESS.2021.3059821>, <https://ieeexplore.ieee.org/document/9354776>.

### 2. Teză de doctorat

- T1. **Liviu-Adrian COTFAS**, *Arhitecturi Distribuite pentru Sisteme Informatice Geografice Colaborative*, Academia de Studii Economice din București, pg. 183, 2011.

**3. Cărți/cursuri** publicate în edituri recunoscute(Ca1, Ca2 etc.), îndrumare publicate(I1, I2 etc.), capitole publicate în volume colective, capitole teoretice redactate, (D1, D2 etc.), după caz, prin care se aduc contribuții a dezvoltarea activităților didactice/profesionale.

- Ca1.** Liviu-Adrian COTFAS, Multimedia, Editura Universitară, editură recunoscută CNCS, 2021, pg. 142, pg. 142, ISBN 978-606-28-1296-6, [https://www.editurauniversitara.ro/stiinte\\_exacte-35/multimedia-in-contextul-tehnologiile-web.html](https://www.editurauniversitara.ro/stiinte_exacte-35/multimedia-in-contextul-tehnologiile-web.html).
- Ca2.** Liviu-Adrian COTFAS, Windows Applications Programming, Editura Universitară, editură recunoscută CNCS, 2021, pg. 151, pg. 151, ISBN 978-606-28-1295-9, [https://www.editurauniversitara.ro/stiinte\\_exacte-35/windows-applications-programming.html](https://www.editurauniversitara.ro/stiinte_exacte-35/windows-applications-programming.html).
- D1.** Camelia DELCEA, Liviu-Adrian COTFAS, Ramona PĂUN, *Airplane Boarding Strategies Using Agent-Based Modeling and Grey Analysis*, Computational Collective Intelligence, ICCCI 2018, Lecture Notes in Computer Science, vol 11055, Springer Berlin Heidelberg, Berlin, Heidelberg, editură recunoscută CNCS, 2018, pp. 329–339, pagini volum: 563, pagini candidat: 11, [https://doi.org/10.1007/978-3-319-98443-8\\_30](https://doi.org/10.1007/978-3-319-98443-8_30).
- D2.** Camelia DELCEA, Liviu-Adrian COTFAS, Ramona PĂUN, *Agent-Based Optimization of the Emergency Exits and Desks Placement in Classrooms*, Computational Collective Intelligence, ICCCI 2018, Lecture Notes in Computer Science, vol 11055, Springer Berlin Heidelberg, Berlin, Heidelberg, editură recunoscută CNCS, 2018, pp. 340–348, pagini volum: 563, pagini candidat: 9, isbn: 978-3-319-98442-1, [https://doi.org/10.1007/978-3-319-98443-8\\_31](https://doi.org/10.1007/978-3-319-98443-8_31).
- D3.** Liviu-Adrian COTFAS, Camelia DELCEA, Antonin SEGALUT, Ioan ROXIN, *Semantic Web-based Social Media Analysis*, Transactions on Computational Collective Intelligence, XXII, Springer Berlin Heidelberg, Berlin, Heidelberg, editură recunoscută CNCS, 2016, pp. 147–166, pagini volum: 219, pagini candidat: 20, isbn: 978-3-662-49618-3, doi: 10.1007/978-3-662-49619-0\_8, Link: [http://link.springer.com/chapter/10.1007/978-3-662-49619-0\\_8](http://link.springer.com/chapter/10.1007/978-3-662-49619-0_8).
- D4.** Camelia DELCEA, Liviu-Adrian COTFAS, Ramona PĂUN, Virginia MARACINE, Emil SCARLAT, *A Grey Approach to Online Social Network Analysis*, Transactions on Computational Collective Intelligence, XXII, Springer Berlin Heidelberg, Berlin, Heidelberg, editură recunoscută CNCS, 2016, pp. 60–79, pagini volum: 219, pagini candidat: 20, isbn: 978-3-662-49618-3, doi: 10.1007/978-3-662-49619-0\_4, Link: [http://link.springer.com/chapter/10.1007/978-3-662-49619-0\\_4](http://link.springer.com/chapter/10.1007/978-3-662-49619-0_4).
- D5.** Liviu-Adrian COTFAS, Camelia DELCEA, Ioan ROXIN, Ramona PĂUN, *Twitter Ontology-Driven Sentiment Analysis*, ACIIDS 2015 (7th Asian Conference on Intelligent Information and Database Systems), 23-25 March, Bali, Indonesia, Springer Series Studies in Computational Intelligence, book: New Trends in Intelligent Information and Database Systems, , Springer, editură recunoscută CNCS, 2015, pp. 131-139, pagini volum: 380, pagini candidat: 9, isbn: 978-3-319-16210-2, doi: 10.1007/978-3-319-16211-9\_14, Link: [http://link.springer.com/chapter/10.1007%2F978-3-319-16211-9\\_14](http://link.springer.com/chapter/10.1007%2F978-3-319-16211-9_14).
- D6.** Camelia DELCEA, Liviu-Adrian COTFAS, Ramona PĂUN, *Grey Social Networks - a Facebook Case Study*, Published in Computational Collective Intelligence Technologies and Applications, Springer LNCS/LNAI 8733, Lecture Notes in Computer Science, ICCCI Conference, 24-26 September 2014, Seoul, Korea, Springer, editură recunoscută CNCS, 2014, pp. 125-134, pagini volum: 702, pagini candidat: 10, ISBN 978-3-319-11288-6, ISSN: 0302-9743, doi: 10.1007/978-3-319-11289-3\_13, Link: [http://link.springer.com/chapter/10.1007/978-3-319-11289-3\\_13](http://link.springer.com/chapter/10.1007/978-3-319-11289-3_13).
- D7.** Camelia DELCEA, Liviu-Adrian COTFAS, Ramona PĂUN, *Online Social Networks' Users - a Twitter Approach*, Published in Computational Collective Intelligence Technologies and Applications, Springer LNCS/LNAI 8733, Lecture Notes in Computer Science, Understanding, ICCCI Conference, 24-26 September 2014, Seoul, Korea, pringer, editură recunoscută CNCS, 2014, pp. 145-153, pagini volum: 702, pagini candidat: 9, ISBN 978-3-319-11288-6, ISSN: 0302-9743, Link: [http://link.springer.com/chapter/10.1007%2F978-3-319-11289-3\\_15](http://link.springer.com/chapter/10.1007%2F978-3-319-11289-3_15).

**4. Cărți de specialitate** publicate în edituri recunoscute(Cb1, Cb2 etc.), **articole/studii** publicate in extenso în reviste de specialitate de circulație internațională recunoscute (reviste cotate ISI sau indexate în baze de date internaționale specifice domeniului)(Ri1, Ri2etc.), **articole/studii in extenso** publicate în volumele unor manifestări științifice internaționale recunoscute din țară și din străinătate (cu ISSN/ISBN)(Vi1,Vi2 etc.), precum și **alte lucrări similare**: articole/studii publicate in extenso în reviste de specialitate de circulație națională recunoscute CNCSIS (Rn1, Rn2 etc.), articole/studii publicate in extenso în volumele unor manifestări științifice naționale (cu ISSN/ISBN)(Vn1,Vn2 etc.), lucrări prezentate la diferite seminarii/expoziții, inovații etc.(E1, E2 etc.), după caz, prin care se aduc contribuții la dezvoltarea domeniului.

- Cb1.** Liviu-Adrian COTFAS, Camelia DELCEA, *Tourism Itinerary Recommender Systems - In the age of personalization and crowdsourcing*, Editura Universitara, editură recunoscută CNCS, pg. 152, pg. 152, 2017, ISBN 978-606-28-0549-4, [https://www.editurauniversitara.ro/stiinte\\_exacte-35/tourism-itinerary-recommender-systems-in-the-age-of-personalization-and-crowdsourcing.html](https://www.editurauniversitara.ro/stiinte_exacte-35/tourism-itinerary-recommender-systems-in-the-age-of-personalization-and-crowdsourcing.html).
- Cb2.** Camelia DELCEA, Liviu-Adrian COTFAS, Ioana-Alexandra BRADEA, *Analiza impactului rețelelor sociale online asupra agenților economici*, Editura Universitara, editură recunoscută CNCS, pg. 172, pg. 172, 2017, ISBN 978-606-28-0589-0, <https://www.editurauniversitara.ro/stiinte-economice-3/analiza-impactului-retelelor-sociale-online-asupra-agentilor-economici.html>.
- Cb3.** Sifeng LIU, Camelia DELCEA, Emil SCARLAT, Liviu-Adrian COTFAS, *Sisteme gri în economie - Modele, incidență și aplicații*, ASE Printing house, editură recunoscută CNCS, pg. 191, pg. 191, 2015, ISBN 978-606-505-815-6, 2015.
- Ri1.** Liviu-Adrian COTFAS, Camelia DELCEA, Rares GHERAI, Ioan ROXIN, *Unmasking People's Opinions behind Mask-Wearing during COVID-19 Pandemic—A Twitter Stance Analysis*, Symmetry, 2021, 13(11), 1995, (ISI – Impact factor 2020: 2.713; IF 2020: Q2; AIS 2020: Q3), ISSN 2073-8994, <https://doi.org/10.3390/sym13111995>.

- Ri2. **Liviu-Adrian COTFAS**, Camelia DELCEA, Rares GHERAI, *COVID-19 Vaccine Hesitancy in the Month Following the Start of the Vaccination Process*, International Journal of Environmental Research and Public Health, (ISI – Impact factor 2020: 3.390; IF 2020: Q1), ISSN: 1660-4601, WOS:000707004000001, <https://doi.org/10.3390/ijerph181910438>.
- Ri3. Mostafa SALARI, R. John MILNE, Camelia DELCEA, **Liviu-Adrian COTFAS**, *Social Distancing in Airplane Seat Assignments for Passenger Groups*, Transportmetrica B: Transport Dynamics, 2021, pp. 1-29, (ISI – Impact factor 2020: 3.030; IF 2020: Q2), ISSN: 2168-0566, <https://doi.org/10.1080/21680566.2021.2007816>.
- Ri4. R. John MILNE, **Liviu-Adrian COTFAS**, Camelia DELCEA, *Minimizing Health Risks as a Function of the Number of Airplane Boarding Groups*, Transportmetrica B: Transport Dynamics, 2021, pp. 1-22, (ISI – Impact factor 2020: 3.030; IF 2020: Q2), ISSN: 2168-0566, <https://doi.org/10.1080/21680566.2021.1968322>.
- Ri5. **Liviu-Adrian COTFAS**, R. John MILNE, Camelia DELCEA, Corina IOANAS, *An Investigation of Social Distancing and Quantity of Luggage Impacts on the Three Groups Reverse Pyramid Boarding Method*, Symmetry, 2021, 13(4), 544, (ISI – Impact factor 2019: 2.645), ISSN 2073-8994, <https://doi.org/10.3390/sym13040544>.
- Ri6. Liviu-Adrian COTFAS, **Camelia DELCEA**, Ioan ROXIN, Corina IOANAS, Dana Simona GHERAI, Federico TAJARIOL, *The Longest Month: Analyzing COVID-19 Vaccination Opinions Dynamics from Tweets in the Month following the First Vaccine Announcement*, IEEE Access, 2021, vol. 9, pp. 33203-33223, (ISI – Impact factor 2019: 3.745), ISSN 2169-3536 6997, <https://doi.org/10.1109/ACCESS.2021.3059821>.
- Ri7. R. John MILNE, Camelia DELCEA, **Liviu-Adrian COTFAS**, *Airplane Boarding Methods that Reduce Risk from COVID-19*, Safety Science, 2021, 105061, (ISI – Impact factor 2019: 4.105), ISSN 0925-7535, <https://doi.org/10.1016/j.ssci.2020.105061> - Paper included in “Relevant Research” by Elsevier link: <https://covid19.elsevierpure.com/en/publications/airplane-boarding-methods-that-reduce-risk-from-covid-19>, Paper discussed in *The Art and Science of Boarding an Airplane in a Pandemic*, link: <https://www.wired.com/story/art-science-boarding-airplane-pandemic/> (22.01.2021), ProFM news (26.01.2021), *Cum urcăm în avion pentru a scădea riscul de COVID-19? Soluția unor cercetători români* (engl. *How do we get on a plane to reduce the risk of COVID-19? The solution of some Romanian researchers*, 11.02.2021) link: <https://mindcraftstories.ro/coronavirus/cum-urcam-in-avion-pentru-a-scadea-riscul-de-covid-19-solutia-unor-cercetatori-romani/> and mentioned in *New York Times How to (Literally) Drive the Coronavirus Away*, link: <https://www.nytimes.com/2021/01/16/health/coronavirus-transmission-cars.html> (17.01.2021), and with an Altmetric score of 104, being in top 1.4% from almost 17 million outputs link: <https://www.altmetric.com/details/93250742#score>.
- Ri8. Camelia DELCEA, R. John MILNE, **Liviu-Adrian COTFAS**, *Determining the Number of Passengers for Each of Three Reverse Pyramid Boarding Groups with COVID-19 Flying Restrictions*, Symmetry, 2020, 12(12), 2038, (ISI – Impact factor 2019: 2.645), ISSN 2073-8994, <https://doi.org/10.3390/sym12122038> - Paper included in “Relevant Research” by Elsevier link: <https://covid19.elsevierpure.com/en/publications/determining-the-number-of-passengers-for-each-of-three-reverse-py>.
- Ri9. R. John MILNE, **Liviu-Adrian COTFAS**, Camelia DELCEA, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Adapting the reverse pyramid airplane boarding method for social distancing in times of COVID-19*, PLOS ONE, 2020, vol. 15, issue 11, (ISI – Impact factor 2019: 2.740), ISSN: 1932-6203, <https://doi.org/10.1371/journal.pone.0242131> – Paper included in “Relevant Research” by Elsevier;
- Ri10. Mostafa SALARI, R. John MILNE, Camelia DELCEA, Lina KATTAN, **Liviu-Adrian COTFAS**, *Social distancing in airplane seat assignments*, Journal of Air Transport Management, Elsevier, 2020, vol. 89, 101915, (ISI – Impact factor 2019: 3.527), ISSN: 0969-6997, <https://doi.org/10.1016/j.jairtraman.2020.101915> – Paper included in “Relevant Research” by Elsevier, link: <https://covid19.elsevierpure.com/en/publications/social-distancing-in-airplane-seat-assignments> ;
- Ri11. R. John MILNE, Camelia DELCEA, **Liviu-Adrian COTFAS**, Corina IOANAȘ, *Evaluation of Boarding Methods Adapted for Social Distancing when using Apron Buses*, IEEE Access, 2020, 8, pp. 151650-151667, ISI – Impact factor 2019: 3.745), ISSN 2169-3536, <https://doi.org/10.1109/ACCESS.2020.3015736> – Paper included in “Relevant Research” by Elsevier, link: <https://covid19.elsevierpure.com/en/publications/evaluation-of-boarding-methods-adapted-for-social-distancing-when>;
- Ri12. **Liviu-Adrian COTFAS**, Camelia DELCEA, R. John MILNE, Mostafa SALARI, *Evaluating Classical Airplane Boarding Methods Considering COVID-19 Flying Restrictions*, Symmetry 12(7), 1087, (ISI – Impact factor 2019: 2.645), ISSN 2073-8994, <https://doi.org/10.3390/sym12071087> – Selected as Feature Paper and Highly Accessed Paper by the journal and included in Relevant Research” by Elsevier, link: <https://covid19.elsevierpure.com/en/publications/evaluating-classical-airplane-boarding-methods-considering-covid->;
- Ri13. Camelia DELCEA, **Liviu-Adrian COTFAS**, Ioana-Alexandra BRADEA, Marcel-Ioan BOLOȘ, Gabriella FERUZZI, *Investigating the Exits’ Symmetry Impact on the Evacuation Process of Classrooms and Lecture Halls: An Agent-Based Modeling Approach*, Symmetry, 2020, 12(4), 627, (ISI – Impact factor 2018: 2.143), ISSN 2073-8994, <https://doi.org/10.3390/sym12040627>.
- Ri14. Camelia DELCEA, Liliana CRACIUN, Corina IOANAS, Gabriella FERRUZZI, **Liviu-Adrian COTFAS**, *Determinants of Individuals’ E-Waste Recycling Decision: A Case Study from Romania*, Sustainability, SI: A Sustainable Revolution: Lets Go Sustainable to Get our Globe Cleaner, 2020, (ISI- Impact factor 2018: 2.592), ISSN 2071-1050, <https://doi.org/10.3390/su12072753>.

- Ri15. R. John MILNE, **Liviu-Adrian COTFAS**, Camelia DELCEA, Mostafa SALARI, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Airplane Boarding Method for Passenger Groups when using Apron Buses*, IEEE Access, 2020, (ISI – Impact factor 2018: 4.098), ISSN 2169-3536, <http://doi.org/10.1109/ACCESS.2020.2968410>.
- Ri16. R. John MILNE, **Liviu-Adrian COTFAS**, Camelia DELCEA, Mostafa SALARI, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Greedy Method for Boarding a Partially Occupied Airplane using Apron Buses*, Symmetry 2019, 11(10), 1221, (ISI – Impact factor 2018: 2.143), ISSN 2073-8994 (selectat de jurnal ca **Feature Paper**), <https://doi.org/10.3390/sym11101221>.
- Ri17. Camelia DELCEA, **Liviu-Adrian COTFAS**, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *An agent-based modeling approach to collaborative classrooms evacuation process*, Safety Science, 2020, 121, 414-429, (ISI – Impact factor 2018: 3.619), ISSN 0925-7535, <https://doi.org/10.1016/j.ssci.2019.09.026>.
- Ri18. Camelia DELCEA, R. John MILNE, **Liviu-Adrian COTFAS**, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Methods for Accelerating the Airplane Boarding Process in the Presence of Apron Buses*, IEEE Access, 2019, 7, pp. 134372-134387, (ISI – Impact factor 2018: 4.098), ISSN 2169-3536, <http://doi.org/10.1109/ACCESS.2019.2941532>.
- Ri19. **Liviu-Adrian COTFAS**, Camelia DELCEA, R. John MILNE, Mostafa SALARI, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Testing New Methods for Boarding a Partially Occupied Airplane Using Apron Buses*, Symmetry 2019, 11(8), 1044, (ISI – Impact factor 2018: 2.143), ISSN 2073-8994, <https://doi.org/10.3390/sym11081044>.
- Ri20. R. John MILNE, Camelia DELCEA, **Liviu-Adrian COTFAS**, Mostafa SALARI, *New methods for two-door airplane boarding using apron buses*, Journal of Air Transport Management, Elsevier, 2019, vol. 80, no. 101705, (ISI – Impact factor 2018: 2.412), ISSN: 0969-6997, <https://doi.org/10.1016/j.jairtraman.2019.101705>.
- Ri21. Camelia DELCEA, **Liviu-Adrian COTFAS**, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Establishing the Proper Seating Arrangement in Elevated Lecture Halls for a Faster Evacuation Process*, IEEE Access, 7(1), pp. 48500-48513, 10.1109/ACCESS.2019.2909637, (ISI – Impact factor 3.557), ISSN 2169-3536, <https://doi.org/10.1109/ACCESS.2019.2909637>.
- Ri22. Camelia DELCEA, **Liviu-Adrian COTFAS**, *Increasing awareness in classroom evacuation situations using agent-based modeling*, Physica A: Statistical Mechanics and its Applications, 2019, 523, 1400-1418, 10.1016/j.physa.2019.04.137, (ISI-Impact factor: 2.50), ISSN 0378-4371;
- Ri23. Camelia DELCEA, **Liviu-Adrian COTFAS**, Carmen Lenuta TRICA, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Modeling the Consumers Opinion Influence in Online Social Media in the Case of Eco-friendly Products*, Sustainability, 2019, 11(6), 1796, <https://doi.org/10.3390/su11061796>, (ISI - Impact factor: 2.592), ISSN 2071-1050;
- Ri24. Camelia DELCEA, **Liviu-Adrian COTFAS**, Mostafa SALARI, R. John MILNE, *Investigating the Random Seat Boarding Method without Seat Assignments with Common Boarding Practices Using an Agent-Based Modeling*, Sustainability, vol. 10, no. 12, p. 4623, Dec. 2018, (ISI - Impact factor: 2.592), ISSN 2071-1050;
- Ri25. Camelia DELCEA, **Liviu-Adrian COTFAS**, Liliana CRACIUN, Anca-Gabriela MOLANESCU, *Are Seat and Aisle Interferences Affecting the Overall Airplane Boarding Time? An Agent-Based Approach*, Sustainability, vol. 10, no. 11, p. 4217, Nov. 2018, (ISI - Impact factor: 2.592), ISSN 2071-1050;
- Ri26. Camelia DELCEA, **Liviu-Adrian COTFAS**, Nora CHIRIȚĂ, Ionut NICA, *A Two-Door Airplane Boarding Approach When Using Apron Buses*, Sustainability, vol. 10, no. 10, p. 3619, Oct. 2018, (ISI - Impact factor: 2.592), ISSN 2071-1050;
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