

## Lista de lucrări

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#### i. Lista celor minimum 5 și maximum 10 lucrări relevante pentru realizările profesionale ale candidatului

1. Calotescu I., **Coșoiu C.I.**, Hangan H., Adamek K., Birhane T., Bitsuamlak G. (2026), *The ERIES-BOLT project: Behaviour of Telecommunication Lattice Towers under Thunderstorm Winds*, Scientific Data, 19 pp., In press, <https://doi.org/10.1038/s41597-026-06727-0>
2. Bode, F., Joldos, T., Sirbu, G.M., Danca, P., Nastase, I., **Coșoiu, C.I.**, (2025). *Impact of realistic boundary conditions on CFD simulations: A case study of vehicle ventilation*, Building and Environment, 267, Part A, 1 January 2025, 112264 <https://doi.org/10.1016/j.buildenv.2024.112264>
3. Giger I., **Cosoiu C.-I.**, Georgescu A.-M. (2024), *Measurements of longitudinal velocity distributions in a boundary layer wind tunnel*, The 3rd National Conference on Wind Engineering (3NCWE) September 11-13, 2024, Bucharest, Romania, In press <https://link.springer.com/book/9783032096708>  
<https://3ncwe.ariv.ro/wp-content/uploads/2024/09/Program-3NCWE2024.pdf>
4. Danca, P.; **Coșoiu, C.I.**; Nastase, I.; Bode, F.; Georgescu, M.R. (2022). *Personalized Ventilation as a Possible Strategy for Reducing Airborne Infectious Disease Transmission on Commercial Aircraft*. Appl. Sci. 2022, 12, 2088. <https://doi.org/10.3390/app12042088>
5. **Cosoiu, C.I.**, Georgescu, A.M., Degeratu M., Vladut A.C. Chiulan E.A., (2020) *NUMERICAL PREDICTIONS OF THE FLOW AROUND A SMALL DUCTED WIND TURBINE EQUIPPED WITH PASSIVE FLOW CONTROL DEVICES*, PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE, Vol. 21, Iss. 2, pp. 155-162 <https://acad.ro/sectii2002/proceedings/doc2020-2/08-Cosoiu.pdf>
6. Georgescu A.M., **Coșoiu C.I.**, Perju S., Georgescu S.C., Hasegan L., Anton A., (2014) *Estimation of the efficiency for variable speed pumps in EPANET compared with experimental data*, Procedia Engineering, vol. 89 (16th Water Distribution System Analysis Conference, WDSA2014 - Urban Water Hydroinformatics and Strategic Planning, July 14-17, Bari, Italy), pp. 1404-1411, 2014 <https://doi.org/10.1016/j.proeng.2014.11.466>
7. **Coșoiu C. I.**, Georgescu A.-M., Degeratu M., Hlevca D., (2013) *Numerical predictions of the flow around a profiled casing equipped with passive flow control devices*, Journal of Wind Engineering and Industrial Aerodynamics, Vol. 114, pp. 48-61 <https://doi.org/10.1016/j.jweia.2012.12.006>
8. **Coșoiu C.I.**, Georgescu A.M., Degeratu M., Hașegan L., Hlevca D., (2012) *Device for passive flow control around vertical axis marine turbine*, Institute Of Physics Conference Series: Earth and Environmental Science, vol. 15, article number 062031 (8pp) <https://doi.org/10.1088/1755-1315/15/6/062031>
9. **Coșoiu C.I.**, Hlevca D (2011). Numerical simulation of the flow around a bluff body placed in a turbulent boundary layer, Mathematical Modelling in Civil Engineering, No.5 - 2010, pp. 66-76 <https://www.proquest.com/other-sources/numerical-simulation-flow-around-bluff-body/docview/817674959/se-2>
10. Alboiu N.-I., Cosoiu C.-I., Degeratu M., Georgescu A.-M., Hasegan L. V., Hlevca D., *Optimized annular housing for horizontal shaft wind turbines, for increasing wind velocity in rotor section with effect of concentrating wind energy*, Patent No RO126772-A0, WOSUID: DIIDW:2012C70930 <https://worldwide.espacenet.com/publicationDetails/biblio?CC=RO&NR=126772A0&KC=A0&FT=D>  
<https://publons.com/wos-op/publon/16649393/>

#### ii. Teza sau tezele de doctorat

1. **Coșoiu C.I.** (2009), *Contribuții la optimizarea proiectării și funcționării agregatelor eoliene*, 178pp. [https://tinread.utcb.ro/opac/bibliographic\\_view/19150?pn=opac%2FSearch&q=cosoiu#do\\_file\\_type=all&level=all&location=0&material\\_type=all&ob=asc&q=cosoiu&sb=relevance&start=0&view=CONTENT](https://tinread.utcb.ro/opac/bibliographic_view/19150?pn=opac%2FSearch&q=cosoiu#do_file_type=all&level=all&location=0&material_type=all&ob=asc&q=cosoiu&sb=relevance&start=0&view=CONTENT)

#### iii. Brevete de invenție și alte titluri de proprietate intelectuală

1. Stroia A.-L., Alboiu N.-I., **Cosoiu C.-I.**, Georgescu A.-M., Georgescu S.-C., Popescu O. C., Tataroiu R. (2013) *SYSTEM FOR MONITORING, DETECTION AND LOCALIZATION OF BREAKS IN HYDRAULICALLY-LONG PIPES*, Solicitant: S.C. SANGARI Engineering Services Romania S.R.L., Patent No RO130005-A2, WOSUID: DIIDW:201520320W [https://worldwide.espacenet.com/publicationDetails/biblio?II=1&ND=3&adjacent=true&locale=en\\_EP&FT=D&date=20150130&CC=RO&NR=130005A2&KC=A2](https://worldwide.espacenet.com/publicationDetails/biblio?II=1&ND=3&adjacent=true&locale=en_EP&FT=D&date=20150130&CC=RO&NR=130005A2&KC=A2)  
<https://publons.com/wos-op/publon/18976888/>
2. Alboiu N.-I., **Cosoiu C.-I.**, Degeratu M., Georgescu A.-M., Hasegan L. V., Hlevca D. (2011) *Optimized annular housing for horizontal shaft wind turbines, for increasing wind velocity in rotor section with effect of concentrating wind energy*, Patent No RO126772-A0, WOSUID: DIIDW:2012C70930 <https://worldwide.espacenet.com/publicationDetails/biblio?CC=RO&NR=126772A0&KC=A0&FT=D>  
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#### iv. Cărți și capitole din cărți

1. **Coșoiu C.I.** (2026) *Hidraulica II-Suport de curs*, Editura Conspress, eISBN 978-973-100-594-2, 140 pp. [https://tinread.utcb.ro/opac/bibliographic\\_view/175371?pn=opac%2FSearchnew&q=hidraulica+II#do\\_file\\_type=all&level=all&location=0&material\\_t](https://tinread.utcb.ro/opac/bibliographic_view/175371?pn=opac%2FSearchnew&q=hidraulica+II#do_file_type=all&level=all&location=0&material_t)

2. Calotescu I., **Coșoiu C.I.**, (eds.) (2026) *Proceedings of the Third National Conference on Wind Engineering*, September 11-13, 2024, Bucharest, Romania, Springer, 2026, ISBN: 978-3-032-09671-5  
<https://link.springer.com/book/9783032096708>
3. Calotescu I., Chitez A.S., **Coșoiu C.I.**, Vlăduț, C.A. (eds.) *Proceedings of the 8th European-African Conference on Wind Engineering (8EACWE2022)*, September 20-23, 2022, Bucharest, Romania, Conspress Publishing house, 2022, ISBN 978-973-100-532-4  
<https://eacwe2022.utcb.ro/wp-content/uploads/8EACWE2022-Proceedings.pdf>
4. Degeratu M., Hașegan L. V., Georgescu A.-M., **Coșoiu C. I.**, Vlăduț A. C. (2017) *Aerodinamică urbană și confort pietonal*, Editura Conspress, ISBN 978-973-100-441-9, București, 101 pp.  
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5. Georgescu A.-M., Georgescu S.-C., **Coșoiu C. I.**, Alboiu N. I., Hlevca D. (2014) *Probleme de Mașini hidraulice*, Editura Printech ISBN 978-606-23-0148-4, București, 179 pp.  
[https://www.researchgate.net/publication/311922008\\_Probleme\\_de\\_Masini\\_Hidraulice\\_Solved\\_Problems\\_in\\_Hydraulic\\_Machinery\\_-\\_in\\_Romanian](https://www.researchgate.net/publication/311922008_Probleme_de_Masini_Hidraulice_Solved_Problems_in_Hydraulic_Machinery_-_in_Romanian)
6. Georgescu A.-M., Georgescu S.-C., Hașegan L. V., **Coșoiu C. I.**, Degeratu M., Stroia L. (2013) *Standuri experimentale pentru Hidraulica instalațiilor*, Editura Orizonturi Universitare, ISBN 978-973-638-545-2, Colecția Științe Tehnice ST 255, Timisoara, 2013, 94 pp.
7. Hașegan L. V., Degeratu M., Sandu L., Georgescu A.-M., **Coșoiu C. I.** (2008) *Modelare experimentală și numerică în Ingineria Vântului*, Editura Printech, ISBN 978-606-521-004-2, București  
[https://tinread.utcb.ro/opac/bibliographic\\_view/61901?pn=opac%2FSearch&q=Modelare+experimental+si+numerica+in+Ingineria+Vantului#do\\_file\\_type=all&level=all&location=0&material\\_type=all&ob=asc&q=Modelare+experimental+si+numerica+in+Ingineria+Vantului&sb=relevance&start=0&view=CONTENT](https://tinread.utcb.ro/opac/bibliographic_view/61901?pn=opac%2FSearch&q=Modelare+experimental+si+numerica+in+Ingineria+Vantului#do_file_type=all&level=all&location=0&material_type=all&ob=asc&q=Modelare+experimental+si+numerica+in+Ingineria+Vantului&sb=relevance&start=0&view=CONTENT)
8. Sandu L., Degeratu M., Hasegan L., Georgescu A., **Cosoiu C. I.**, Ștefan R. S. (2007) *Atmospheric Vortex Flows and Interaction with Buildings and Structures*, Chapter 6, pp. 239-311, In: *Vortex Flows and Applications* (on the front cover: Vortex Dominated Flows), eds. R. Susan-Resiga, S. Bernad & S. Muntean, EUROSTAMPA Publishing House, ISBN 978-973-687-659-2, Timișoara, 492 pp.

#### v. Articole publicate în reviste din fluxul științific internațional principal

1. Calotescu I., Coșoiu C.I., Hangan H., Adamek K., Birhane T., Bitsuamlak G., *The ERIES-BOLT project: Behaviour of Telecommunication Lattice Towers under Thunderstorm Winds*, Scientific Data, 2026, 19 pp., In press,  
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2. Bode, F., Joldos, T., Sirbu, G.M., Danca, P., Nastase, I., **Coșoiu, C.I.**, (2025). *Impact of realistic boundary conditions on CFD simulations: A case study of vehicle ventilation*, Building and Environment, 267, Part A, 1 January 2025, 112264  
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3. Bode, F.I., Joldos, T.O., Sirbu, G.M., Danca, P., **Coșoiu, C.I.**, Nastase, I., (2024). *Innovative High-Induction Air Diffuser for Enhanced Air Mixing in Vehicles and Personalized Ventilation Applications*, Energies, Vol. 17, issue 12, 2930  
<https://doi.org/10.3390/en17122930>
4. Danca, P.; Jamin A.; Nastase I.; Jassens B.; Bosschaerts W., **Cosoiu C.I.**, (2022). *A regard on the thermal comfort theories from the standpoint of Electric Vehicle design - Review and perspectives*. Energy Reports, Vol. 8 supp. 9pp. 10501-10517.  
<https://doi.org/10.1016/j.egyr.2022.08.186>
5. Danca, P., Jamin, A., Nastase, I., Janssens, B., Bosschaerts, W., **Cosoiu, C.I.**, (2022). *Experimental and numerical study of the flow dynamics and thermal behavior inside a car cabin: Innovative air diffusers and human body plumes interactions*. Energy Reports, Vol. 8, supp. 9. pp. 992-1002 ,  
<https://doi.org/10.1016/j.egyr.2022.07.133>
6. Danca, P.; **Coșoiu, C.I.**; Nastase, I.; Bode, F.; Georgescu, M.R. (2022). *Personalized Ventilation as a Possible Strategy for Reducing Airborne Infectious Disease Transmission on Commercial Aircraft*. Appl. Sci. 2022, 12, 2088.  
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7. **Cosoiu, C.I.**, Georgescu, A.M., Degeratu M., Vladut A.C. Chiulan E.A., (2020) *NUMERICAL PREDICTIONS OF THE FLOW AROUND A SMALL DUCTED WIND TURBINE EQUIPPED WITH PASSIVE FLOW CONTROL DEVICES*, PROCEEDINGS OF THE ROMANIAN ACADEMY SERIES A-MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE, Vol. 21, Iss. 2, pp. 155-162  
<https://acad.ro/sectii2002/proceedings/doc2020-2/08-Cosoiu.pdf>
8. Iagăr O.A., Vlăduț A.C., **Coșoiu C.I.**, Georgescu A.M., Popescu O., *Response of the "Boundary Layer Wind Tunnel 1" to a 10% variation of the fan rotational speed*, 9th International Conference on Energy and Environment (CIEM), OCT 17-18, 2019  
<https://doi.org/10.1109/CIEM46456.2019.8937663>
9. Vladut, A.C., **Coșoiu, C.I.**, Georgescu A.M., Degeratu M. Hasegan L.V., Chiulan E.A., Florea, I.B., (2019). *Experimental Study of the Wind Loading on a Multifunctional Sports Hall Model*, 9th International Conference on Energy and Environment (CIEM), OCT 17-18, 2019  
<https://doi.org/10.1109/CIEM46456.2019.8937606>
10. Urdareanu, V.D., Racanel I.R., Degeratu M., **Coșoiu C.I.**, Ghindea C.L., Cruciati R.I., (2019). *Experimental Study of The Dynamic Response of a Cable Under Wind Flow*, MATERIALS TODAY-PROCEEDINGS, vol 12., pp 446-454, part. 2, 2019  
<https://doi.org/10.1016/j.matpr.2019.03.148>
11. Marabout L.O., Vladut A.C., **Coșoiu C.I.**, Anton A., (2019) *Pedestrian Wind Comfort Evaluation for Sun Valley Campus*, 3RD WORLD MULTIDISCIPLINARY CIVIL ENGINEERING, ARCHITECTURE, URBAN PLANNING SYMPOSIUM (WMCAUS 2018), IOP Conference Series- Materials Science and Engineering, vol 471,  
<https://doi.org/10.1088/1757-899X/471/9/092003>
12. Chiulan E.A., Georgescu A.M., **Coșoiu C.I.**, Anton A., (2019) *Spreadsheet solution for the computation of the mean wind speed and turbulence intensity profiles according to the Romanian standard*, SUSTAINABLE SOLUTIONS FOR ENERGY AND ENVIRONMENT (EENVIRO 2018), Book Series: E3S Web of Conferences, vol. 85, 03002, pp8.

<https://doi.org/10.1051/e3sconf/20198503002>

13. Chiulan E.A., **Coșoiu C.I.**, Georgescu A.M., Anton A., Degeratu M. (2019), *Predictions on the dynamic behaviour of an aeroelastic model of a television tower in the boundary layer wind tunnel*, SUSTAINABLE SOLUTIONS FOR ENERGY AND ENVIRONMENT (EENVIRO 2018), Book Series: E3S Web of Conferences, vol. 85, 03004, pp7  
<https://doi.org/10.1051/e3sconf/20198503004>
14. Musca, G., Chitaru G.M., **Coșoiu C.I.**, Nae C., (2019) *Numerical simulation of the flow into a circular pipe section*, SUSTAINABLE SOLUTIONS FOR ENERGY AND ENVIRONMENT (EENVIRO 2018), Book Series: E3S Web of Conferences, vol. 85, 02005  
<https://doi.org/10.1051/e3sconf/20198502005>
15. Georgescu, M.R., Chitaru G.M., **Coșoiu C.I.**, Brinza I, Nae C., (2017) *Numerical Study of the Secondary Phase Dispersion in a Particle-Laden Flow*, 2017 8TH INTERNATIONAL CONFERENCE ON ENERGY AND ENVIRONMENT (CIEM), Book Series: International Conference on Energy and Environment, pp. 394-398  
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16. Georgescu, M.R., Vladuț A.C., **Coșoiu C.I.**, Georgescu A.M., (2017) *Numerical Study of the Flow Inside a Wind Trapping System*, 8TH INTERNATIONAL CONFERENCE ON ENERGY AND ENVIRONMENT (CIEM), IEEE, Pp 330-334  
<https://doi.org/10.1109/CIEM.2017.8120846>
17. Bucur D.M., **Coșoiu C.I.**, Iovanel R.G., Nicolae A.A., Georgescu S.C., (2017) *Assessing the Operation of the Cooling Water System of a Hydro-Power Plant Using EPANET*, SUSTAINABLE SOLUTIONS FOR ENERGY AND ENVIRONMENT, EENVIRO 2016, Book Series: Energy Procedia, vol. 112, pp. 51-57  
<https://doi.org/10.1016/j.egypro.2017.03.1058>
18. Georgescu A.M., Iatan E., **Coșoiu C.I.**, Anton I, Sandu M., (2017) *EPANET Assessment of the Inflating Time of Water Cushions for an Aqua Park in Romania*, Energy Procedia, SUSTAINABLE SOLUTIONS FOR ENERGY AND ENVIRONMENT, EENVIRO 2016, Book Series: Energy Procedia, vol. 112, pp. 606-612  
<https://doi.org/10.1016/j.egypro.2017.03.1126>
19. Vladuț A.C., **Coșoiu C.I.**, Georgescu A.M., Degeratu M., Damian R.M., (2016) *Wind tunnel and numerical modeling of atmospheric boundary layer flow over Bolund Island*, Sustainable Solutions for Energy and Environment, EENVIRO - YRC 2015, Bucharest, Romania, 18-20 November 2015, Book Series: Energy Procedia, vol. 85, pp. 603-611  
<https://doi.org/10.1016/j.egypro.2015.12.250>
20. Anton A., **Coșoiu C. I.**, Georgescu A.-M., (2014) *A new type of risk map for municipal sewerage systems*, 12th International Conference on Computing and Control for the Water Industry, CCWI2013, Perugia, Italy, in Procedia Engineering, Vol. 70, pp. 61-66  
<https://doi.org/10.1016/j.proeng.2014.02.008>
21. Georgescu S.C., Georgescu A.M., **Coșoiu C. I.**, Costinas S., (2013) *Influence of duct geometry on Achard turbine efficiency*, 8th International Symposium on Advanced Topics in Electrical Engineering - ATEE 2013, Bucharest, Romania, May 23-25, pp. 1-6  
<https://doi.org/10.1109/ATEE.2013.6563475>
22. **Coșoiu C. I.**, Georgescu A.-M., Degeratu M., Hlevca D., (2013) *Numerical predictions of the flow around a profiled casing equipped with passive flow control devices*, Journal of Wind Engineering and Industrial Aerodynamics, Vol. 114, pp. 48-61  
<https://doi.org/10.1016/j.jweia.2012.12.006>
23. Degeratu M., Georgescu A.M., Bandoc G., Alboiu N.I., **Coșoiu C.I.**, Golumbeanu M., (2013) *Atmospheric boundary layer modelling as mean velocity profile used for wind tunnel tests on containment dispersion in the atmosphere*, Journal of environmental protection and ecology , Vol. 14(1), pp. 22-28  
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24. Degeratu M., Georgescu A. M., Alboiu N. I., Bandoc G., **Coșoiu C. I.**, Golumbeanu M., (2013) *Turbulent structure of the wind flow and wind tunnel tests achieved for atmospheric contamination modelling*, Journal of environmental protection and ecology, Vol. 14(2): pp. 405-413  
<https://scibulcom.net/en/article/CI8yg5SAICQ2atjBQBNn>
25. **Coșoiu C.I.**, Georgescu A.M., Degeratu M., Hașegan L., Hlevca D., (2012) *Device for passive flow control around vertical axis marine turbine*, Institute Of Physics Conference Series: Earth and Environmental Science, vol. 15, article number 062031 (8pp)  
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26. Georgescu A.M., **Coșoiu C.I.**, Alboiu N., Hlevca D., Tătăroiu R., Popescu O., (2012), *Penstock failure detection system at the "Valsan" hydro power plant*, Institute Of Physics Conference Series: Earth and Environmental Science, vol. 15, article no. 052005 (8pp)  
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27. Rus S., Zaharia F., **Coșoiu C.I.**, Ion A., (2012) *Numerical Research Method, Concerning the Underwater Robots Hull Shape, Using the Wind Tunnel as Virtual Environment.*, (2012) 18TH INTERNATIONAL CONFERENCE - THE KNOWLEDGE-BASED ORGANIZATION: APPLIED TECHNICAL SCIENCES AND ADVANCED MILITARY TECHNOLOGIES, CONFERENCE PROCEEDING 3, Book Series: Knowledge Based Organization International Conference, pp. 127-133, 2012
28. Georgescu A.M., Georgescu S.C., **Coșoiu C.I.**, Alboiu N., Hamzu Al. (2012) *Velocity field in the wake of a hydropower farm equipped with Achard turbines*, IOP Conference Series: Earth and Environmental Science, vol. 12, article number 012108 (10 pg)  
<https://doi.org/10.1088/1755-1315/12/1/012108>
29. **Coșoiu C.I.**, Damian A; Damian RM; Degeratu M, *Numerical and experimental investigation of wind induced pressures on a photovoltaic solar panel*, NEW ASPECTS OF ENERGY, ENVIRONMENT, ECOSYSTEMS AND SUSTAINABLE DEVELOPMENT, PT 1, Book Series: Energy and Environmental Engineering Series, pp. 74-80, 2008  
<https://www.wseas.us/e-library/conferences/2008/algarve/EEESD/009-588-194.pdf>

## vi. Publicații apărute în lucrări ale principalelor conferințe internaționale de specialitate

1. Chiulan E.A., **Coșoiu C.I.**, Georgescu A.M., Anton A., Degeratu M., (2021) *Experimental Analysis on a Model of a Small Ducted Wind Turbine Equipped with Passive Flow Control Devices*, 10th International Conference on ENERGY and ENVIRONMENT (CIEM), Bucharest, 14-15 Oct. 2021

<https://doi.org/10.1109/CIEM52821.2021.9614797>

2. Florea I.B., Iagar O.A., Vladut C.A., **Coșoiu C.I.**, Georgescu A.M., Hașegan L.V., Degeratu M. (2020) *Wind tunnel modelling of a residential ensemble in a high rise building urban area*, IOP Conference Series: Earth and Environmental Science, Volume 664, The 7th Conference of the Sustainable Solutions for Energy and Environment 21-24 October 2020, Bucharest, Romania, 2020  
<https://www.scopus.com/pages/publications/85106398974?inward>  
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3. Vlăduț A.C., Damian R.M., Degeratu M., **Coșoiu C.I.**, Georgescu A.M., (2017), *Flow simulation over a two-dimensional model hill*, University "Politehnica" of Bucharest Scientific Bulletin, Series D: Mechanical Engineering, vol. 79, no. 3, pp. 145-152  
<https://www.scopus.com/7pages/publications/85028296088?inward>
4. Vlăduț A.C., Popa S.I., **Coșoiu C.I.**, Georgescu A.M., Degeratu M., Hașegan L., Anton A., (2017) *A new Boundary Layer Wind Tunnel*, University "Politehnica" of Bucharest Scientific Bulletin, Series D: Mechanical Engineering (Scopus; ISSN 1454-2358), vol. 79, no. 2, pp. 159-168  
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6. Georgescu A.M., Georgescu S.C., **Coșoiu C.I.**, Hasegan L., Anton A., Bucur D. M., (2015) *EPANET simulation of control methods for centrifugal pumps operating under variable system demand*, Procedia Engineering, vol. 119 (13th Computer Control for Water Industry Conference, CCWI 2015, Leicester, UK, September 2-4), pp. 1012-1019  
<https://doi.org/10.1016/j.proeng.2015.08.995>
7. Anton A., Georgescu A.M., Perju S., Georgescu S.C., **Coșoiu C.I.**, Hasegan L., (2015) *Simulation of the partial load operation of an urban groundwater well field*, Procedia Engineering, vol. 119 (13th Computer Control for Water Industry Conference, CCWI 2015, Leicester, UK, September 2-4), pp. 1147-1152  
<https://doi.org/10.1016/j.proeng.2015.08.962>
8. Alboiu N.I., **Coșoiu C.I.**, Anton, A., (2015) *Analysis of the Flow Structure and its Influence on the Operation of a Wastewater Pumping Station*, Revista Romana de Inginerie Civila; Bucharest Vol. 6, Iss. 1, (2015): 21-25  
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**Data**

**23.02.2026**

**Semnatura,**

