

## LISTĂ DE LUCRĂRI

### Publicații în reviste și conferințe indexate ISI Web of Science

1. Popescu, S., **Rusu, D.**, Dragomir, M., Popescu, D. și Nedelcu, Ș., "Competitive Development Tools in Identifying Efficient Educational Interventions for Improving Pro-Environmental and Recycling Behavior", *International Journal of Environmental Research and Public Health*, vol. 17, 156, 2020, <https://www.mdpi.com/1660-4601/17/1/156>; **autor principal** (corespondent), revistă **ISI WoS Q1 – zona roșie**, **FI = 2,468**.
2. **Rusu, D.** și Popescu, S., "Decision-making for enhancing building sustainability through life cycle – a review", *Acta Technica Napocensis, Series: Applied Mathematics, Mechanics, and Engineering*, vol. 61, Special Issue, September 2018, ISSN 1221-5872, 2018, <https://atna-mam.utcluj.ro/index.php/Acta/article/view/1073>; **autor principal** (prim autor), revistă **ISI WoS (ESCI)**.
3. **Rusu, D.**, Dragomir, M., Dragomir, D. și Chiran, D., "Exploring innovation practices in the renewable energy sector in countries from the eastern partnership", *Proceedings of the 2016 International Conference on Production Research - Regional Conference Africa, Europe and the Middle East and 4th International Conference on Quality and Innovation in Engineering and Management, Cluj-Napoca, 25-30 July 2016*, 2016, <http://www.muri.utcluj.ro:8080/xmlui/handle/123456789/219>; **autor principal** (prim autor), *Proceedings ISI WoS*.
4. **Rusu, D.**, Popescu, S. și Dragomir, D., "Enhancing corporate sustainability by e-learning: a solution for practitioners in engineering", *Proceedings of ICVL 2015 - the 10th International Conference on Virtual Learning Models & Methodologies, Technologies, Software Solutions*, ISSN 1844-8933, Editura Universității din București, 2015, [http://c3.icvl.eu/papers2015/icvl/documente/pdf/section1/section1\\_paper24.pdf](http://c3.icvl.eu/papers2015/icvl/documente/pdf/section1/section1_paper24.pdf); **autor principal** (prim autor), *Proceedings ISI WoS*.

### Publicații în reviste și volume conferințe internaționale indexate BDI

5. **Rusu, D.**, Popescu, S., Dragomir, M. și Popescu, D., "A structured managerial model for the decision making process for enhancing building sustainability in all life cycle phase", *Procedia - Social and Behavioral Sciences*, vol. 238, pp. 442-451, Elsevier, 2018, <https://www.sciencedirect.com/science/article/pii/S1877042818300521?via%3DiHub>; **autor principal** (prim autor), revistă **Elsevier (Scopus)**.
6. Popescu, D., **Rusu, D.**, Bacali, L. și Popescu, S., "Multi-layered functional analysis for smart homes design", *Procedia - Social and Behavioral Sciences*, vol. 238, pp. 114-123, Elsevier, 2018, <https://www.sciencedirect.com/science/article/pii/S1877042818300144>; **coautor**, revistă **Elsevier (Scopus)**.

7. Braga, I.C., **Rusu, D.**, Udroi, R. și Nedelcu, A., "Fast response on layers at quality issues as part of Quality Management System in automotive manufacturing, Managing Innovation and Diversity in Knowledge Society Through Turbulent Time", *Proceedings of the MakeLearn and TIIM Joint International Conference, 25-27 May 2016, Timișoara, Romania*, pp. 225-232, 2016, <http://www.toknowpress.net/ISBN/978-961-6914-16-1/papers/ML16-042.pdf>; **coautor**, Proceedings **RePEc**.
8. **Rusu, D.**, Popescu, D. și Popescu, D., "Technical and Economic Considerations on Energy Efficiency of Existing Buildings Through Refurbishment", *Managing Intellectual Capital and Innovation for Sustainable and Inclusive Society, Proceedings of the MakeLearn and TIIM Joint International Conference, 27-29 May 2015, Bari, Italia*, pp. 925-932, 2015, <http://www.toknowpress.net/ISBN/978-961-6914-13-0/papers/ML15-182.pdf>; **autor principal** (prim autor), Proceedings **RePEc**.

#### Publicații în volumele unor conferințe internaționale

9. Dragomir, M., Dragomir, D. și **Rusu, D.**, "Setting up a training and managerial improvement plan for a measurement laboratory", *12th ISC Coordinate Measuring Technique, 18 - 20 April 2016, Bielsko-Biala, Poland*, 2016; **coautor**.
10. **Rusu, D.** și Leibniz, O., "Thermal Properties of Soils – Determination of Thermal Conductivity", *Proceedings of the Second International Conference for PhD Students in Civil Engineering and Architecture, "Building the community of young researchers", CE-PhD 2014, 10-13 December 2014, Cluj-Napoca, Romania*, UTPRESS, 2014; **autor principal** (prim autor).

#### Volume de specialitate

11. **Rusu, D.**, „Aspecte privind managementul sustenabil în construcții”, Editura Universității Transilvania din Brașov, Brașov, România, 2021, ISBN 978-606-19-1383-1.

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