

## Crăciunean Daniel-Cristian

### Listă lucrări

1. Crăciunean, DC., Volovici, D. (2022). Conceptualization of Modelling Methods in the Context of Categorical Mechanisms. In: Karagiannis, D., Lee, M., Hinkelmann, K., Utz, W. (eds) Domain-Specific Conceptual Modeling. Springer, Cham. [https://doi.org/10.1007/978-3-030-93547-4\\_24](https://doi.org/10.1007/978-3-030-93547-4_24)
2. FLOREA Adrian, MIRONESCU Ion, CRACIUNEAN Cristian Daniel, MORARIU Ionel Daniel, VOLOVICI Daniel, Design Methodology and Tools in Factory of the Future, International Journal of Advanced Statistics and IT&C for Economics and Life Sciences, DOI: 10.2478/ijasitels-2021-0001, ISSN: L-2067-354X, Vol 11, No 1 (2021)
3. Daniel-Cristian Craciunean, "Implementing the Behavioral Semantics of Diagrammatic Languages by Co-simulation", IJACSA, 11(9), 2020. <http://dx.doi.org/10.14569/IJACSA.2020.0110964>, ISI WOS:000592987700065.
4. Mironescu I., Crăciunean DC., Florea A., Bondrea I. (2020) Improving the Training Methods for Designers of Flexible Production Cells in Factories of the Future. In: Camarinha-Matos L.M., Afsarmanesh H., Ortiz A. (eds) Boosting Collaborative Networks 4.0. PRO-VE 2020. IFIP Advances in Information and Communication Technology, vol 598. Springer, Cham. [https://doi.org/10.1007/978-3-030-62412-5\\_24](https://doi.org/10.1007/978-3-030-62412-5_24), ISI WOS:000668693200024.
5. Daniel-Cristian Crăciunean, Daniel Volovici, MM-DSL, support for implementing modelling tools for manufacturing processes, MATEC Web of Conferences, VOL. 290, ISSN 2261-236X, 2019, ISI WOS:000569367700171.
6. Daniel-Cristian Crăciunean, Dimitris Karagiannis, A categorical model of process co-simulation, IJACSA, VOL 10, NR 1, ISSN 2158-107X, DOI: 10.14569/IJACSA.2019.0100355, 2019, ISI WOS:000464695700056.
7. Daniel-Cristian Crăciunean, Categorical Grammars for Processes Modeling, IJACSA, VOL 10, NR 3, ISSN 2158-107X, DOI: 10.14569/IJACSA.2019.0100105, 2019, ISI WOS:000458037300005.
8. Daniel-Cristian Crăciunean, Categorical Modeling Method, proof of concept for the Petri Net language, MODELSWARD 2019 - Proceedings of the 7th International Conference on Model-Driven Engineering and Software Development, ISSN 978-989758358-2, 2019, ISI WOS:000570981600026.
9. Daniel-Cristian Crăciunean, Dimitris Karagiannis, Categorical modeling method of intelligent WorkFlow, Lecture Notes in Computer Science, 6th International Conference on Mining Intelligence and Knowledge Exploration, MIKE 2018, VOL 11308, ISSN 3029743, DOI: 10.1007/978-3-030-05918-7\_11, 2018.
10. Daniel-Cristian Crăciunean, Vasile Crăciunean, Top-Down Synthesis For Manufacturing Systems With Membrans - ACADEMIC JOURNAL OF MANUFACTURING ENGINEERING, VOL. 14, ISSUE 3/2016
11. Daniel-Cristian Crăciunean, Vasile Crăciunean, A Linguistic Model in Component Oriented Programming, ACTA Universitatis Cibiniensis, Vol. 68, Issue 1, DOI 10.1515/aucts-2016-0007, 2016, Pag. 30-34, De Gruyter Open
12. Daniel-Cristian Crăciunean, Vasile Crăciunean, Membrane Modelling for Batch Manufacturing Scheduling- ACADEMIC JOURNAL OF MANUFACTURING ENGINEERING, VOL. 14, ISSUE 3/2016
13. Daniel-Cristian Crăciunean, Vasile Crăciunean, Modelling of manufacturing processes with membranes, MSE 2015 Conference, ACTA Universitatis Cibiniensis. Volume 66, Issue 1, Pages 35–40, ISSN (Online) 1583-7149, DOI: 10.1515/aucts-2015-0023, September 2015