

**LISTA PUBLICAȚIILOR REZULTATE ÎN URMA CERCETĂRII DOCTORALE,
PUBLICATE SAU ACCEPTATE SPRE PUBLICARE, SUB AFILIERE UPT**

Ing. Răzvan-Mihai ACIU student doctorand

1. Lucrări științifice publicate în reviste indexate Web of Science-WoS (ISI)

1. Razvan-Mihai Aciu, Horia Ciocarlie, "Runtime Translation of the Java Bytecode to OpenCL and GPU Execution of the Resulted Code", Journal of Applied Sciences "Acta Polytechnica Hungarica", ISSN1785-8860, Volume 13, Issue 3, 2016, WOS: 000373492200002

2. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate Web of Science-WoS (ISI) Proceedings

1. Razvan-Mihai Aciu, Horia Ciocarlie, "Application Level Execution Model for Transparent Distributed Computing", New Results in Dependability and Computer Systems, Proceedings of the 8th International Conference on Dependability and Complex Systems DepCoS-RELCOMEX, September 9-13, 2013, Brunów, Poland, SpringerLink, ISBN: 978-3-319-00945-2, WOS: 000363745900001
2. Codruta-Mihaela Istin, Horia Ciocarlie, Razvan-Mihai Aciu, "Optimization Algorithm for the Preservation of Sensor Coverage", New Results in Dependability and Computer Systems, Proceedings of the 8th International Conference on Dependability and Complex Systems DepCoS-RELCOMEX, September 9-13, 2013, Brunów, Poland, Springer, ISBN: 978-3-319-00945-2, WOS: 000363745900020
3. Razvan-Mihai Aciu, Horia Ciocarlie, "Algorithm for Cooperative CPU-GPU Computing", 15th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), Romania, September 23-26, 2013, DOI 10.1109/SYNASC.2013.53, WOS: 000360988000048
4. Razvan-Mihai Aciu, Horia Ciocarlie, "G-Code Optimization Algorithm and its application on Printed Circuit Board Drilling", 9th International Symposium on Applied Computational Intelligence and Informatics (SACI), Romania, May 15-17, 2014, DOI 10.1109/SACI.2014.6840096, WOS: 000343400600007
5. Razvan-Mihai Aciu, Horia Ciocarlie, "Framework for the Distributed Computing of the Application Components", Advances in Intelligent and Soft Computing, Proceedings of the Ninth International Conference on Dependability and Complex Systems DepCoS-RELCOMEX, June 30-July 4, 2014, Brunów, Poland, SpringerLink, ISBN: 978-3-319-07013-1, WOS: 000363748100001

3. Lucrări științifice publicate în reviste de specialitate indexate BDI (cu specificarea BDI)

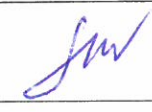
1. Razvan-Mihai Aciu, Horia Ciocarlie, "Cooperative Task Scheduler For Entry Level Microcontrollers", 6th International Workshop On Soft Computing Applications (SOFA), Romania, July 24-26, 2014, SpringerLink, ISBN 978-3-319-18416-6
2. Codruta-Mihaela Istin, Razvan-Mihai Aciu, Horia Ciocarlie, "Traffic Behaviour Simulator SIMULO with Sensor Coverage Computation", 6th International Workshop On Soft Computing Applications (SOFA), Romania, July 24-26, 2014, SpringerLink, ISBN 978-3-319-18416-6

4. Lucrări științifice publicate în volumele unor manifestări științifice (Proceedings) indexate BDI (cu specificarea BDI)

5. Lucrări științifice publicate în volumele unor manifestări științifice internaționale (Proceedings) din străinătate

6. Lucrări științifice publicate în volumele unor manifestări științifice

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