

Lista de lucrări Bufnea Darius-Vasile

a) Maxim 10 lucrări relevante

- V. Niculescu, D. Suci, D. Bufnea, *Agile Principles Applied in Learning Contexts*, in EASEAI 2021: Proceedings of the 3rd International Workshop on Education through Advanced Software Engineering and Artificial Intelligence, August 2021, pp. 31-38. DOI: 10.1145/3472673.3473963
- C. Coste, D. Bufnea, *Advances in Clickbait and Fake News Detection Using New Language-independent Strategies*, in Journal of Communications Software and Systems, Vol. 17 No. 3, 2021, pp. 270-280, DOI: 10.24138/jcomss-2021-0038
- V. Niculescu, D. Bufnea, A. Sterca, *PList-based Divide and Conquer Parallel Programming*, in Journal of Communications Software and Systems, Vol. 16, No. 2 (2020), pp. 197-206, DOI: 10.24138/jcomss.v16i2.1029
- V. Niculescu, D. Bufnea, A. Sterca, *MPI Scaling Up for Powerlist Based Parallel Programs*, in Proceedings of the 27th Euromicro International Conference on Parallel, Distributed and Network-Based Processing (PDP 2019), pp. 199-204, DOI: 10.1109/EMPDP.2019.8671597, February 13-15, 2019, Pavia, Italy
- D. Bufnea, D. Șotropa, *A Community Driven Approach for Click Bait Reporting*, in Proceedings of the 26th International Conference on Software, Telecommunications and Computer Networks (SoftCOM), pp. 1-6, DOI: 10.23919/SOFTCOM.2018.8555759, September 13-15, 2018, Split – Supetar (Island of Brac), Croatia
- V. Niculescu, D. Bufnea, *Experience with Teaching PDC Topics into Babeș-Bolyai University's CS Courses*, in Proceedings of the Euro-Par 2017: Parallel Processing Workshops, pp. 240-251, DOI: 10.1007/978-3-319-75178-8_20, Lecture Notes in Computer Science, vol 10659. Springer, Cham
- V. Niculescu, F. Loulergue, D. Bufnea, A. Sterca, *A Java Framework for High Level Parallel Programming using Powerlists*, in Proceedings of the 18th International Conference on Parallel and Distributed Computing, Applications and Technologies (PDCAT'17), pp. 255-262, DOI: 10.1109/PDCAT.2017.00049, December 18-20, 2017, Taipei, Taiwan
- D. Bufnea, V. Niculescu, Gh. Silaghi, A. Sterca, *Babeș-Bolyai University's High Performance Computing Center*, in Studia Universitatis Babeș-Bolyai, Seria Informatica, Vol. LXI, No. 2, pp. 54-69, 2016
- D. Bufnea, *A New Method for Macroflows Delimitation from a Receiver's Perspective*, in the International Journal of Computer, Communication & Control – proceedings of the

IEEE 2nd International Conference on Computers, Communications & Control (ICCCC 2008), Felix Spa, Romania, Vol. III (2008), ISSN 1841-9836, pp. 201-205

- Campan, D. Bufnea, *Delimitation of Macroflows in Congestion Control Management Using Data Mining Techniques*, in Proceedings of the 4th ROEDUNET International Conference, Education/Training and Information/Communication Technologies – ROEDUNET '05, Romania, pp. 225-234, 2005

b) Teza de doctorat

- Darius-Vasile Bufnea, *Controlul și optimizarea traficului în rețele de calculatoare*, 2007, coordonator prof. dr. Florian Mircea Boian, Univ. Babeș-Bolyai

c) Cărți și capitole în cărți

- Florian Mircea Boian, Alexandru Vancea, Darius Bufnea, Claudiu Cobarzan, Rares Boian, Adrian Sterca, Dan Cojocar, *Sisteme de operare*, Editura: Risoprint, 2006, ISBN: 973-751-220-0, 978-973-751-220-8, Pagini: 350
- Alexandru Vancea, Florian Boian, Darius Bufnea, Anca Gog, Adrian Darabant, Andreea Sabau, *Arhitectura calculatoarelor. Limbajul de asamblare 80×86*, Editura: Risoprint, 2005, ISBN: 973-651-037-2, Pagini: 400
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d) Articole/studii, publicate în reviste din fluxul științific internațional principal

- C. Coste , D. Bufnea, *Advances in Clickbait and Fake News Detection Using New Language-independent Strategies*, in Journal of Communications Software and Systems, Vol. 17 No. 3, 2021, pp. 270-280, DOI: 10.24138/jcomss-2021-0038
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- D. Bufnea, A. Sterca, C. Cobarzan, F. Boian, *Improving the Round Trip Time Estimation in Internet Routers*, *Carpathian Journal of Mathematics*, ISSN: 1584-2851, Vol. 20, No. 2, pp. 149-154, 2004
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- H. Grebla, C. V. Rusu, A. Sterca, D. Bufnea, V. Niculescu, *Recommendation System for Student Academic Progress*, in *ICAART 2022, Proceedings of the 14th International Conference on Agents and Artificial Intelligence*, Volume 3, pp. 285-292, February 3-5, 2022, Online, ISBN 978-989-758-547-0, DOI: 10.5220/0010816300003116
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- V. Niculescu, A. Sterca, D. Bufnea, *Agile and cyclic learning in teaching parallel and distributed computing*, in EASEAI 2020: Proceedings of the 2nd ACM SIGSOFT International Workshop on Education through Advanced Software Engineering and Artificial Intelligence, November 2020, pp. 27-33, DOI: 10.1145/3412453.3423198
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f) Alte lucrări și contribuții științifice

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- D. Bufnea, *Tuning User Query to Search Engines*, in Proceedings of the National Symposium "Zilele Academice Clujene 2012", pp. 100-104, May 2012
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- D. Bufnea, A. Campan, *New Aspects in Congestion Control Management*, in Proceedings of the Symposium "Colocviul Academic Clujean de Informatica", pp. 123-128, 2005
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