



## STANDARDE MINIMALE PE DOMENII ALE UNIVERSITATII

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## Productia stiintifica (perspectiva b)

## Punctaj publicatii:

- minim necesar: 1 punct din care minim 0.5 puncte din publicații cel puțin C
- realizat din publicatii de cel puțin C: 3
- total realizat : 3.5

Nr. crt.	Titlu articol	Autori	Numar autori	An publicare	Conferinta/Revista	Clasificare	Punctaj
1	Identifying DGA-based botnets using network anomaly detection	Dragos Gavrilut, George Popoiu, Razvan Benchea	3	2016	Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2016	C	0.250
2	Feature Extraction using Genetic Programming with Applications in Malware Detection	Cristina Vatamanu, Dragos Gavrilut, Razvan Benchea, Henri Luchian	4	2015	Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), pp: 224-231, 21-24 Sept 2015	C	0.250
3	Feature Creation using Genetic Algorithms for Zero False Positive Malware Classification	Razvan Benchea, Dragos Gavrilut, Henri Luchian:	3	2015	EVOLVE 2015	C	0.250
4	Combining Restricted Boltzmann Machine and One Side Perceptron for Malware Detection. ICCS 2014: 93-103	Razvan Benchea, Dragos Teodor Gavrilut	2	2014	Graph-Based Representation and Reasoning - 21st International Conference on Conceptual Structures, ICCS 2014, Iași, Romania, July 27-30, 2014, Proceedings 2014	B	0.500
5	A Practical Guide for Detecting JavaScript-based Malware using Hidden Markov Models and Linear Classifiers	Doina Cosovan, Razvan Benchea, Dragos Gavrilut	3	2014	Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), pp. 236-243 , 22-25Sept, 2014	C	0.250
6	Hiding The Network Behind The Network. Botnet Proxy Business Model	Cristina Vatamanu, Alexandru Maximciuc, Razvan Benchea	3	2014	Virus Bulletin (vb2014), 2014	D	0.125
7	Performance Testing Framework: Evaluating The Impact On The System Speed	Paul Bot, Cristina Vatamanu, Dragos Gavrilut, Razvan Benchea	4	2014	the Workshop on Antimalware Testing Research (WATER), 2014	D	0.125
8	Google and Apple Markets: Are Their Applications Really Secure?!	Vlad Bordianu, Razvan Benchea, Dragos Gavrilut	3	2013	Virus Bulletin (vb2013), 2013	D	0.125
9	In-depth Analysis of PushDO Botnet	Alexandru Maximciuc, Cristina Vatamanu, Doina Cosovan, Dragos Gavrilut, Octavian Mihai Minea, Razvan Benchea	6	2013	16th Association of Anti-Virus Asia Researchers International Conference 2013 (AVAR)	D	0.125
10	Building a practical and reliable classifier for malware detection	Cristina Vatamanu, Dragos Gavrilut, Razvan-Mihai Benchea	3	2013	Journal in Computer Virology and Hacking Techniques 9, pp:205-214 (2013), DOI: 10.1007/s11416-013-0188-1	B	0.500
11	A practical approach on clustering malicious PDF documents	Dragos Gavrilut, Razvan Benchea, Cristina Vatamanu	3	2012	Journal in Computer Virology and Hacking Techniques 8, pp:151-163 (2012), DOI: 10.1007/s11416-012-0166-z	B	0.500
12	Practical Optimizations for Perceptron Algorithms in Large Malware Dataset	Dragos Gavrilut, Razvan Benchea, Cristina Vatamanu	3	2012	Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2012 14th International Symposium on ,pp.240-246, 26-29 Sept. 2012	C	0.250
13	Optimized Zero False Positive Perceptron Training for Malware Detection	Dragos Gavrilut, Razvan Benchea, Cristina Vatamanu	3	2012	Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), pp.247-253, 26-29 Sept. 2012	C	0.250