

Titlu	An	Autorii	Conferinta/Jurnal
Malware Detection using Machine Learning	2009	Dragos Gavrilut, Mihai Cimpoesu, Dan Anton, Liviu Ciortuz	International Multiconference on Computer Science and Information Technology
Malware Detection Using Perceptrons and Support Vector Machines	2009	Dragos Gavrilut, Mihai Cimpoesu, Dan Anton, Liviu Ciortuz	Future Computing, Service Computation, Cognitive, Adaptive, Content, Patterns, 2009. COMPUTATIONWORLD '09. Computation World
Dealing with Class Noise in Large Training Datasets for Malware Detection	2011	Dragos Gavrilut, Liviu Ciortuz	Symbolic and Numeric Algorithms for Scientific Computing
Practical Optimizations for Perceptron Algorithms in Large Malware Dataset	2012	Dragos Gavrilut, Razvan Benchea, Cristina Vatamanu	Symbolic and Numeric Algorithms for Scientific Computing
Optimized zero false positives perceptron training for malware detection	2012	Dragos Gavrilut, Razvan Benchea, Cristina Vatamanu	Symbolic and Numeric Algorithms for Scientific Computing
A Practical Approach on Clustering Malicious PDF Documents	2012	Cristina Vatamanu, Dragos Gavrilut, Razvan Benchea	Journal in Computer Virology Volume 8, Issue 4 , pp 151-163
The Proactivity of Perceptron Derived Algorithms in Malware Detection	2012	Dragos Gavrilut, Adrian Popescu, Mihai Cimpoesu	Journal in Computer Virology Volume 8, Issue 4 , pp 133-140
An Automatic Updating Perceptron-Based System for Malware Detection	2013	Marius Barat, Bogdan Prelipcean, Dragos Gavrilut	Symbolic and Numeric Algorithms for Scientific Computing
A study on Common Malware Families Evolution in 2012	2013	Marius Barat, Bogdan Prelipcean, Dragos Gavrilut	Journal of Computer Virology and Hacking Techniques
Building a Practical and Reliable Classifier for Malware Detection	2013	Cristina Vatamanu, Dragos Gavrilut, Razvan Benchea	Journal of Computer Virology and Hacking Techniques
A Practical Guide for Detecting JavaScript-based Malware using Hidden Markov Models and Linear Classifiers	2014	Doina Cosovan, Razvan Benchea, Dragos Gavrilut	Symbolic and Numeric Algorithms for Scientific Computing
A Practical Approach on Cleaning-Up Large Data Sets	2014	Barat Marius, Dumitru Bogdan Prelipcean, Dragos Gavrilut	Symbolic and Numeric Algorithms for Scientific Computing

Combining Restricted Boltzmann Machine and One Side Perceptron for Malware Detection	2014	Benchea Razvan, Dragos Gavrilit	International Conference on Conceptual Structures, Graph-Based Representation and Reasoning: 21st International Conference on Conceptual Structures, ICCS 2014, Ia{\c{s}}i, Romania, July 27-30, 2014, Proceeding
Performance testing framework: Evaluating the impact on the system speed	2014	Paul Bot, Cristina Vatamanu, Benchea Razvan, Dragos Gavrilit	Anti-malware Testing Research
A Comparative Study of Malware Detection Techniques Using Machine Learning Methods	2015	Cristina Vatamanu, Doina Cosovan, Dragos Gavrilit, Henri Luchian	International Conference on Information Systems Security
A Scalable Approach for Detecting Plagiarized Mobile Applications	2015	Ciprian Oprisa, Dragos Gavrilit, George Cabau	Knowledge and Information Systems
A Study on Techniques for Proactively Identifying Malicious URLs	2015	Adrian Popescu, Bogdan Prelipcean, Dragos Gavrilit	Symbolic and Numeric Algorithms for Scientific Computing
Feature Extraction using Genetic Programming with Applications in Malware Detection	2015	Cristina Vatamanu, Dragos Gavrilit, Razvan Benchea, Henri Luchian	Symbolic and Numeric Algorithms for Scientific Computing
Improving Malware Detection Response Time with Behavior-Based Statistical Analysis Techniques	2015	Prelipceanu Bogdan, Popescu Adrian, Dragos Gavrilit	Symbolic and Numeric Algorithms for Scientific Computing
A Practical Approach for Clustering Large Data Flows of Malicious URLs	2016	Adrian Popescu, Dragos Gavrilit, Daniel Irimia	Journal of Computer Virology and Hacking Techniques
Detecting malicious URLs. A semi-supervised machine learning system approach	2016	Dan Anton, Dragos Gavrilit, Alexandru Baetu and Adrian Popescu.	Symbolic and Numeric Algorithms for Scientific Computing
Identifying DGA-based botnets using network anomaly detection	2016	Dragos Gavrilit, George Popoiu and Mihai-Razvan Benchea	Symbolic and Numeric Algorithms for Scientific Computing
Smart Outlets. Why We Need Responsible Disclosure!	2016	George Cabau, Radu Basaraba, Dragos Gavrilit, Ciprian Oprisa	Virus Bulletin
Google and Apple markets: are their applications really secure?!	2013	Vlad Bordianu, Benchea Razvan, Dragos Gavrilit	Virus Bulletin

In-depth analysis of PushDO botnet	2013	Alexandru Maximciuc, Cristina Vatamanu, Doina Cosovan, Dragos Gavrilit, Octavian Mihai Minea and Razvan-Mihai Benchea	AAVAR
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