Igor Santos Grueiro

List of Publications by Year
in descending order

75 papers	1,889 citations	623188 14 h-index	344852 36 g-index
81 all docs	81 docs citations	81 times ranked	1217 citing authors

#	Article	IF	Citations
1	Can I Opt Out Yet?. , 2019, , .		84
2	BakingTimer. , 2019, , .		3
3	Clock Around the Clock. , 2018, , .		40
4	Knockin' on Trackers' Door: Large-Scale Automatic Analysis of Web Tracking. Lecture Notes in Computer Science, 2018, , 281-302.	1.0	4
5	Feel Me Flow: A Review of Control-Flow Integrity Methods for User and Kernel Space. Advances in Intelligent Systems and Computing, 2017, , 477-486.	0.5	2
6	The web is watching you: A comprehensive review of web-tracking techniques and countermeasures. Logic Journal of the IGPL, 2017, 25, 18-29.	1.3	14
7	Text normalization and semantic indexing to enhance Instant Messaging and SMS spam filtering. Knowledge-Based Systems, 2016, 108, 25-32.	4.0	80
8	Anomaly-based user comments detection in social news websites using troll user comments as normality representation. Logic Journal of the IGPL, 2016, 24, 883-898.	1.3	2
9	Static analysis: a brief survey. Logic Journal of the IGPL, 2016, 24, 871-882.	1.3	4
10	Epidemic model for malware targeting telephony networks. , 2016, , .		5
11	The Evolution of Permission as Feature for Android Malware Detection. Advances in Intelligent Systems and Computing, 2015, , 389-400.	0.5	4
12	Using compression models for filtering troll comments. , 2015, , .		2
13	Negobot: Detecting paedophile activity with a conversational agent based on game theory. Logic Journal of the IGPL, 2015, 23, 17-30.	1.3	2
14	SoK: Deep Packer Inspection: A Longitudinal Study of the Complexity of Run-Time Packers. , 2015, , .		78
15	Tracking Users Like There is No Tomorrow: Privacy on the Current Internet. Advances in Intelligent Systems and Computing, 2015, , 473-483.	0.5	3
16	Procedural Playable Cave Systems Based on Voronoi Diagram and Delaunay Triangulation. , 2014, , .		8
17	Anomaly Detection Using String Analysis for Android Malware Detection. Advances in Intelligent Systems and Computing, 2014, , 469-478.	0.5	14
18	Study on the effectiveness of anomaly detection for spam filtering. Information Sciences, 2014, 277, 421-444.	4.0	32

#	Article	IF	Citations
19	Supervised Machine Learning for the Detection of Troll Profiles in Twitter Social Network: Application to a Real Case of Cyberbullying. Advances in Intelligent Systems and Computing, 2014, , 419-428.	0.5	36
20	On the adoption of anomaly detection for packed executable filtering. Computers and Security, 2014, 43, 126-144.	4.0	9
21	Procedural approach to volumetric terrain generation. Visual Computer, 2014, 30, 997-1007.	2.5	8
22	Twitter Content-Based Spam Filtering. Advances in Intelligent Systems and Computing, 2014, , 449-458.	0.5	24
23	A Survey on Static Analysis and Model Checking. Advances in Intelligent Systems and Computing, 2014, , 443-452.	0.5	6
24	Anomalous User Comment Detection in Social News Websites. Advances in Intelligent Systems and Computing, 2014, , 517-526.	0.5	2
25	Enhanced Image Segmentation Using Quality Threshold Clustering for Surface Defect Categorisation in High Precision Automotive Castings. Advances in Intelligent Systems and Computing, 2014, , 191-200.	0.5	1
26	VISIÃ"N ARTIFICIAL BASADA EN APRENDIZAJE AUTOMÃ•TICO PARA LA CATEGORIZACIÃ"N DE DEFECTOS SUPERFICIALES EN FUNDICIÃ"N. Dyna (Spain), 2014, 89, 325-332.	0.1	0
27	An Empirical Study on Word Sense Disambiguation for Adult Content Filtering. Advances in Intelligent Systems and Computing, 2014, , 537-544.	0.5	0
28	Adult Content Filtering through Compression-Based Text Classification. Advances in Intelligent Systems and Computing, 2013, , 281-288.	0.5	4
29	MAMA: MANIFEST ANALYSIS FOR MALWARE DETECTION IN ANDROID. Cybernetics and Systems, 2013, 44, 469-488.	1.6	77
30	Collective classification for the detection of surface defects in automotive castings. , 2013, , .		2
31	JURD: Joiner of Un-Readable Documents to reverse tokenization attacks to content-based spam filters. , 2013, , .		0
32	Supervised learning classification for dross prediction in ductile iron casting production. , 2013, , .		5
33	OPEM: A Static-Dynamic Approach for Machine-Learning-Based Malware Detection. Advances in Intelligent Systems and Computing, 2013, , 271-280.	0.5	102
34	PUMA: Permission Usage to Detect Malware in Android. Advances in Intelligent Systems and Computing, 2013, , 289-298.	0.5	158
35	Opcode sequences as representation of executables for data-mining-based unknown malware detection. Information Sciences, 2013, 231, 64-82.	4.0	312
36	C&C Techniques in Botnet Development. Advances in Intelligent Systems and Computing, 2013, , 97-108.	0.5	0

#	Article	IF	Citations
37	Collective classification for spam filtering. Logic Journal of the IGPL, 2013, 21, 540-548.	1.3	7
38	Evolutionary programming to adjust the process in high precision foundries. , 2013, , .		1
39	Reversing the effects of tokenisation attacks against content-based spam filters. International Journal of Security and Networks, 2013, 8, 106.	0.1	0
40	Negobot: A Conversational Agent Based on Game Theory for the Detection of Paedophile Behaviour. Advances in Intelligent Systems and Computing, 2013, , 261-270.	0.5	14
41	MADS: Malicious Android Applications Detection through String Analysis. Lecture Notes in Computer Science, 2013, , 178-191.	1.0	8
42	UTILIZACIÃ"N DE ALGORITMOS DE META-CLASIFICACIÃ"N PARA LA MEJORA DE LOS MODELOS PREDICTIVOS DE CONTROL. Dyna (Spain), 2013, 88, 290-298.	0.1	5
43	Filtering Trolling Comments through Collective Classification. Lecture Notes in Computer Science, 2013, , 707-713.	1.0	2
44	Collective prediction of ultimate tensile strength in high-precision foundries. , 2012, , .		1
45	Machine-learning-based surface defect detection and categorisation in high-precision foundry. , 2012, , .		9
46	Countering entropy measure attacks on packed software detection. , 2012, , .		19
47	Automatic categorisation of comments in social news websites. Expert Systems With Applications, 2012, 39, 13417-13425.	4.4	8
48	Supervised classification of packets coming from a HTTP botnet. , 2012, , .		1
49	Word sense disambiguation for spam filtering. Electronic Commerce Research and Applications, 2012, 11, 290-298.	2.5	20
50	On the automatic categorisation of android applications. , 2012, , .		51
51	On the study of anomaly-based spam filtering using spam as representation of normality. , 2012, , .		1
52	Enhanced Topic-based Vector Space Model for semantics-aware spam filtering. Expert Systems With Applications, 2012, 39, 437-444.	4.4	36
53	Boosting Scalability in Anomaly-Based Packed Executable Filtering. Lecture Notes in Computer Science, 2012, , 24-43.	1.0	0
54	Spam Filtering through Anomaly Detection. Communications in Computer and Information Science, 2012, , 203-216.	0.4	1

#	Article	IF	Citations
55	Combination of Machine-Learning Algorithms for Fault Prediction in High-Precision Foundries. Lecture Notes in Computer Science, 2012, , 56-70.	1.0	5
56	Challenges and Limitations in Current Botnet Detection. , 2011, , .		3
57	Enhancing scalability in anomaly-based email spam filtering. , 2011, , .		2
58	Semi-supervised Learning for Unknown Malware Detection. Advances in Intelligent and Soft Computing, 2011, , 415-422.	0.2	57
59	Opcode-Sequence-Based Semi-supervised Unknown Malware Detection. Lecture Notes in Computer Science, 2011, , 50-57.	1.0	25
60	Semi-supervised learning for packed executable detection. , 2011, , .		11
61	Collective classification for packed executable identification. , 2011, , .		25
62	Using opcode sequences in single-class learning to detect unknown malware. IET Information Security, 2011, 5, 220.	1.1	47
63	Anomaly detection for high precision foundries. , 2011, , .		2
64	Anomaly Detection for the Prediction of Ultimate Tensile Strength in Iron Casting Production. Lecture Notes in Computer Science, 2011, , 519-526.	1.0	2
65	Modelo predictivo de control en fundiciones de alta precisiÃ³n: un nuevo enfoque para la fase de predicciÃ³n. Revista De Metalurgia, 2011, 47, 341-354.	0.1	0
66	Fault-tolerant defect prediction in high-precision foundry. , 2010, , .		0
67	Data Leak Prevention through Named Entity Recognition. , 2010, , .		25
68	Towards noise and error reduction on foundry data gathering processes. , 2010, , .		7
69	Idea: Opcode-Sequence-Based Malware Detection. Lecture Notes in Computer Science, 2010, , 35-43.	1.0	122
70	Automatic Morphological Categorisation of Carbon Black Nano-aggregates. Lecture Notes in Computer Science, 2010, , 185-193.	1.0	12
71	Enhanced Foundry Production Control. Lecture Notes in Computer Science, 2010, , 213-220.	1.0	8
72	Mechanical properties prediction in high-precision foundry production. , 2009, , .		22

#	Article	IF	Citations
73	Optimising Machine-Learning-Based Fault Prediction in Foundry Production. Lecture Notes in Computer Science, 2009, , 554-561.	1.0	14
74	N-GRAMS-BASED FILE SIGNATURES FOR MALWARE DETECTION. , 2009, , .		97
75	Supervised machine learning for the detection of troll profiles in twitter social network: application to a real case of cyberbullying. Logic Journal of the IGPL, 0, , jzv048.	1.3	54