Borja Sanz

List of Publications by Year
in descending order

41 papers	768 citations	759233 12 h-index	552781 26 g-index
43 all docs	43 docs citations	43 times ranked	585 citing authors

#	Article	IF	Citations
1	A Repeated Mistake is a Choice: Considering Security Issues and Risks in Quantum Computing from Scratch. Advances in Intelligent Systems and Computing, 2022, , 156-166.	0.6	0
2	Formación y concienciación en ciberseguridad basada en competencias: una revisión sistemática de literatura. Pixel-Bit, Revista De Medios Y Educacion, 2022, , 197-225.	1.2	1
3	Content-Based Authorship Identification for Short Texts in Social Media Networks. Lecture Notes in Computer Science, 2021, , 27-37.	1.3	0
4	Hybrid Deep Learning Approach for Efficient Outdoor Parking Monitoring in Smart Cities. Lecture Notes in Computer Science, 2021, , 463-474.	1.3	0
5	DEEP LEARNING APPLICATIONS IN PRODUCTION PROCESSES. Dyna (Spain), 2021, 96, 7-10.	0.2	0
6	CURRENT TRENDS AND BARRIERS OF APPLIED ARTIFICIAL INTELLIGENCE. Dyna (Spain), 2021, 96, 123-125.	0.2	0
7	Quality assessment methodology based on machine learning with small datasets: Industrial castings defects. Neurocomputing, 2021, 456, 622-628.	5.9	7
8	Detecting malicious Android applications based on the network packets generated. Neurocomputing, 2021, 456, 629-629.	5.9	2
9	Effective Bin Picking Approach by Combining Deep Learning and Point Cloud Processing Techniques. Lecture Notes in Computer Science, 2020, , 534-545.	1.3	1
10	A Real Time Vision System Based on Deep Learning for Gesture Based Human Machine Interaction. Lecture Notes in Computer Science, 2020, , 561-572.	1.3	0
11	Territorial innovation models: to be or not to be, that's the question. Scientometrics, 2019, 120, 1163-1191.	3.0	12
12	How IoT and computer vision could improve the casting quality. , 2019, , .		3
13	Network Traffic Analysis for Android Malware Detection. Lecture Notes in Computer Science, 2019, , 468-479.	1.3	4
14	Surface Defect Modelling Using Co-occurrence Matrix and Fast Fourier Transformation. Lecture Notes in Computer Science, 2019, , 745-757.	1.3	5
15	An unsupervised approach to online noisy-neighbor detection in cloud data centers. Expert Systems With Applications, 2017, 89, 188-204.	7.6	12
16	Using Dalvik opcodes for malware detection on android. Logic Journal of the IGPL, 2017, 25, 938-948.	1.5	16
17	The Evolution of Permission as Feature for Android Malware Detection. Advances in Intelligent Systems and Computing, 2015, , 389-400.	0.6	4
18	Negobot: Detecting paedophile activity with a conversational agent based on game theory. Logic Journal of the IGPL, 2015, 23, 17-30.	1.5	2

#	Article	IF	Citations
19	Anomaly Detection Using String Analysis for Android Malware Detection. Advances in Intelligent Systems and Computing, 2014, , 469-478.	0.6	14
20	Study on the effectiveness of anomaly detection for spam filtering. Information Sciences, 2014, 277, 421-444.	6.9	32
21	On the adoption of anomaly detection for packed executable filtering. Computers and Security, 2014, 43, 126-144.	6.0	9
22	An Empirical Study on Word Sense Disambiguation for Adult Content Filtering. Advances in Intelligent Systems and Computing, 2014, , 537-544.	0.6	0
23	MAMA: MANIFEST ANALYSIS FOR MALWARE DETECTION IN ANDROID. Cybernetics and Systems, 2013, 44, 469-488.	2.5	77
24	JURD: Joiner of Un-Readable Documents to reverse tokenization attacks to content-based spam filters. , 2013, , .		0
25	PUMA: Permission Usage to Detect Malware in Android. Advances in Intelligent Systems and Computing, 2013, , 289-298.	0.6	158
26	Collective classification for spam filtering. Logic Journal of the IGPL, 2013, 21, 540-548.	1.5	7
27	Negobot: A Conversational Agent Based on Game Theory for the Detection of Paedophile Behaviour. Advances in Intelligent Systems and Computing, 2013, , 261-270.	0.6	14
28	MADS: Malicious Android Applications Detection through String Analysis. Lecture Notes in Computer Science, 2013, , 178-191.	1.3	8
29	Countering entropy measure attacks on packed software detection. , 2012, , .		19
30	Word sense disambiguation for spam filtering. Electronic Commerce Research and Applications, 2012, 11, 290-298.	5.0	20
31	On the automatic categorisation of android applications. , 2012, , .		51
32	On the study of anomaly-based spam filtering using spam as representation of normality. , 2012, , .		1
33	Enhanced Topic-based Vector Space Model for semantics-aware spam filtering. Expert Systems With Applications, 2012, 39, 437-444.	7.6	36
34	Spam Filtering through Anomaly Detection. Communications in Computer and Information Science, 2012, , 203-216.	0.5	1
35	Enhancing scalability in anomaly-based email spam filtering. , 2011, , .		2
36	Opcode-Sequence-Based Semi-supervised Unknown Malware Detection. Lecture Notes in Computer Science, 2011, , 50-57.	1.3	25

#	Article	IF	Citations
37	Collective classification for packed executable identification. , 2011, , .		25
38	Using opcode sequences in single-class learning to detect unknown malware. IET Information Security, 2011, 5, 220.	1.7	47
39	Idea: Opcode-Sequence-Based Malware Detection. Lecture Notes in Computer Science, 2010, , 35-43.	1.3	122
40	A Threat Model Approach to Threats and Vulnerabilities in On-line Social Networks. Advances in Intelligent and Soft Computing, 2010, , 135-142.	0.2	8
41	Mapa Funcional de competencias en seguridad para el personal no TI de las universidades espaÃ±olas. ColecciÃ³n Jornadas Y Congresos, 0, , .	0.0	0