

Pablo GarcÃ-a Bringas

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

871
citations

687363
13
h-index

552781
26
g-index

70
all docs

70
docs citations

70
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	PLUMA: Permission Usage to Detect Malware in Android. Advances in Intelligent Systems and Computing, 2013, , 289-298.	0.6	158
2	OPEM: A Static-Dynamic Approach for Machine-Learning-Based Malware Detection. Advances in Intelligent Systems and Computing, 2013, , 271-280.	0.6	102
3	MAMA: MANIFEST ANALYSIS FOR MALWARE DETECTION IN ANDROID. Cybernetics and Systems, 2013, 44, 469-488.	2.5	77
4	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.	1.5	54
5	On the automatic categorisation of android applications. , 2012, , .		51
6	Using opcode sequences in single-class learning to detect unknown malware. IET Information Security, 2011, 5, 220.	1.7	47
7	Enhanced Topic-based Vector Space Model for semantics-aware spam filtering. Expert Systems With Applications, 2012, 39, 437-444.	7.6	36
8	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.	0.6	36
9	Definition of the Future Skills Needs of Job Profiles in the Renewable Energy Sector. Energies, 2021, 14, 2609.	3.1	27
10	Twitter Content-Based Spam Filtering. Advances in Intelligent Systems and Computing, 2014, , 449-458.	0.6	24
11	Skills Requirements for the European Machine Tool Sector Emerging from Its Digitalization. Metals, 2020, 10, 1665.	2.3	21
12	Word sense disambiguation for spam filtering. Electronic Commerce Research and Applications, 2012, 11, 290-298.	5.0	20
13	Countering entropy measure attacks on packed software detection. , 2012, , .		19
14	Intensive Use of Bayesian Belief Networks for the Unified, Flexible and Adaptable Analysis of Misuses and Anomalies in Network Intrusion Detection and Prevention Systems. , 2007, , .		16
15	Anomaly Detection Using String Analysis for Android Malware Detection. Advances in Intelligent Systems and Computing, 2014, , 469-478.	0.6	14
16	The web is watching you: A comprehensive review of web-tracking techniques and countermeasures. Logic Journal of the IGPL, 2017, 25, 18-29.	1.5	14
17	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
18	Decentralised intelligent transport system with distributed intelligence based on classification techniques. IET Intelligent Transport Systems, 2016, 10, 674-682.	3.0	10

#	ARTICLE	IF	CITATIONS
19	On the adoption of anomaly detection for packed executable filtering. Computers and Security, 2014, 43, 126-144.	6.0	9
20	Automatic categorisation of comments in social news websites. Expert Systems With Applications, 2012, 39, 13417-13425.	7.6	8
21	Procedural approach to volumetric terrain generation. Visual Computer, 2014, 30, 997-1007.	3.5	8
22	Fraud Detection for Voice over IP Services on Next-Generation Networks. Lecture Notes in Computer Science, 2010, , 199-212.	1.3	7
23	On the Probabilistic Latent Semantic Analysis Generalization as the Singular Value Decomposition Probabilistic Image. Journal of Statistical Theory and Applications, 2020, 19, 286.	0.9	7
24	Development and Application of an Assessment Complement for Production System Audits Based on Data Quality, IT Infrastructure, and Sustainability. Sustainability, 2018, 10, 4679.	3.2	6
25	A Survey on Static Analysis and Model Checking. Advances in Intelligent Systems and Computing, 2014, , 443-452.	0.6	6
26	Influence of the Selection of Reaction Curve's Representative Points on the Accuracy of the Identified Fractional-Order Model. Journal of Mathematics, 2022, 2022, 1-22.	1.0	6
27	Motion capture systems for jump analysis. Logic Journal of the IGPL, 2017, 25, 890-901.	1.5	5
28	Next-Generation Misuse and Anomaly Prevention System. Lecture Notes in Business Information Processing, 2009, , 117-129.	1.0	5
29	UTILIZACIÓN DE ALGORITMOS DE META-CLASIFICACIÓN PARA LA MEJORA DE LOS MODELOS PREDICTIVOS DE CONTROL. Dyna (Spain), 2013, 88, 290-298.	0.2	5
30	Adult Content Filtering through Compression-Based Text Classification. Advances in Intelligent Systems and Computing, 2013, , 281-288.	0.6	4
31	The Evolution of Permission as Feature for Android Malware Detection. Advances in Intelligent Systems and Computing, 2015, , 389-400.	0.6	4
32	Static analysis: a brief survey. Logic Journal of the IGPL, 2016, 24, 871-882.	1.5	4
33	Optimal Maintenance Thresholds to Perform Preventive Actions by Using Multi-Objective Evolutionary Algorithms. Applied Sciences (Switzerland), 2019, 9, 3068.	2.5	4
34	THE CYBER SECURITY CHALLENGE AT THE CONNECTED INDUSTRY. Dyna (Spain), 2019, 94, 258-261.	0.2	3
35	BlockChain Platforms in Financial Services: Current Perspective. Business Systems Research, 2020, 11, 110-126.	1.2	3
36	Optimal Bayesian network design for efficient Intrusion Detection. , 2010, , .		2

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37	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.	1.5	2
38	Detecting malicious Android applications based on the network packets generated. Neurocomputing, 2021, 456, 629-629.	5.9	2
39	Anomalous User Comment Detection in Social News Websites. Advances in Intelligent Systems and Computing, 2014, , 517-526.	0.6	2
40	Collective prediction of ultimate tensile strength in high-precision foundries. , 2012, , .		1
41	A Non-parametric Fisher Kernel. Lecture Notes in Computer Science, 2021, , 448-459.	1.3	1
42	Effective Bin Picking Approach by Combining Deep Learning and Point Cloud Processing Techniques. Lecture Notes in Computer Science, 2020, , 534-545.	1.3	1
43	IMPLEMENTATION OF A BUSINESS INTELLIGENCE TOOL FOR DYNA JOURNAL. Dyna (Spain), 2020, 95, 482-486.	0.2	1
44	MANUFACTURING THE FUTURE: FABLABS. Dyna (Spain), 2018, 93, 574-575.	0.2	1
45	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.	0.6	1
46	Antiphishing Model Based on Similarity Index and Neural Networks. International Journal of Engineering and Advanced Technology, 2019, 9, 4114-4119.	0.3	1
47	Towards a more efficient and personalised advertisement content in on-line social networks. , 2012, , .		0
48	C&C Techniques in Botnet Development. Advances in Intelligent Systems and Computing, 2013, , 97-108.	0.6	0
49	Editorial: Special Issue CISIS13-IGPL. Logic Journal of the IGPL, 2015, , jzv040.	1.5	0
50	SPECIAL ISSUE SOCO13-JAL. Journal of Applied Logic, 2016, 17, 1-3.	1.1	0
51	Editorial: Special Issue HAIS15-IGPL. Logic Journal of the IGPL, 2017, 25, 859-861.	1.5	0
52	Fight Detection in Images Using Postural Analysis. Lecture Notes in Computer Science, 2021, , 231-242.	1.3	0
53	Content-Based Authorship Identification for Short Texts in Social Media Networks. Lecture Notes in Computer Science, 2021, , 27-37.	1.3	0
54	Hybrid Deep Learning Approach for Efficient Outdoor Parking Monitoring in Smart Cities. Lecture Notes in Computer Science, 2021, , 463-474.	1.3	0

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55	DEEP LEARNING APPLICATIONS IN PRODUCTION PROCESSES. Dyna (Spain), 2021, 96, 7-10.	0.2	0
56	CURRENT TRENDS AND BARRIERS OF APPLIED ARTIFICIAL INTELLIGENCE. Dyna (Spain), 2021, 96, 123-125.	0.2	0
57	Deep Learning Applications on Cybersecurity. Lecture Notes in Computer Science, 2021, , 611-621.	1.3	0
58	BUSCADORES ON-LINE: DE LA RECUPERACIÓN DE LA INFORMACIÓN A LA GENERACIÓN DEL CONOCIMIENTO. Dyna (Spain), 2013, 88, 392-394.	0.2	0
59	VISIÓN ARTIFICIAL BASADA EN APRENDIZAJE AUTOMÁTICO PARA LA CATEGORIZACIÓN DE DEFECTOS SUPERFICIALES EN FUNDICIÓN. Dyna (Spain), 2014, 89, 325-332.	0.2	0
60	An Empirical Study on Word Sense Disambiguation for Adult Content Filtering. Advances in Intelligent Systems and Computing, 2014, , 537-544.	0.6	0
61	CRYPTOMONEY (BITCOIN) & BLOCKCHAIN. Dyna (Spain), 2018, 93, 126-128.	0.2	0
62	Current Trends for Blockchain and Smart Contracts (In Financial Services). SSRN Electronic Journal, 0, , .	0.4	0
63	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