

# 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	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
2	Fight Detection in Images Using Postural Analysis. Lecture Notes in Computer Science, 2021, , 231-242.	1.3	0
3	Content-Based Authorship Identification for Short Texts in Social Media Networks. Lecture Notes in Computer Science, 2021, , 27-37.	1.3	0
4	A Non-parametric Fisher Kernel. Lecture Notes in Computer Science, 2021, , 448-459.	1.3	1
5	Hybrid Deep Learning Approach for Efficient Outdoor Parking Monitoring in Smart Cities. Lecture Notes in Computer Science, 2021, , 463-474.	1.3	0
6	DEEP LEARNING APPLICATIONS IN PRODUCTION PROCESSES. Dyna (Spain), 2021, 96, 7-10.	0.2	0
7	CURRENT TRENDS AND BARRIERS OF APPLIED ARTIFICIAL INTELLIGENCE. Dyna (Spain), 2021, 96, 123-125.	0.2	0
8	Definition of the Future Skills Needs of Job Profiles in the Renewable Energy Sector. Energies, 2021, 14, 2609.	3.1	27
9	Detecting malicious Android applications based on the network packets generated. Neurocomputing, 2021, 456, 629-629.	5.9	2
10	Deep Learning Applications on Cybersecurity. Lecture Notes in Computer Science, 2021, , 611-621.	1.3	0
11	Skills Requirements for the European Machine Tool Sector Emerging from Its Digitalization. Metals, 2020, 10, 1665.	2.3	21
12	Effective Bin Picking Approach by Combining Deep Learning and Point Cloud Processing Techniques. Lecture Notes in Computer Science, 2020, , 534-545.	1.3	1
13	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
14	IMPLEMENTATION OF A BUSINESS INTELLIGENCE TOOL FOR DYNA JOURNAL. Dyna (Spain), 2020, 95, 482-486.	0.2	1
15	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
16	BlockChain Platforms in Financial Services: Current Perspective. Business Systems Research, 2020, 11, 110-126.	1.2	3
17	Optimal Maintenance Thresholds to Perform Preventive Actions by Using Multi-Objective Evolutionary Algorithms. Applied Sciences (Switzerland), 2019, 9, 3068.	2.5	4
18	THE CYBER SECURITY CHALLENGE AT THE CONNECTED INDUSTRY. Dyna (Spain), 2019, 94, 258-261.	0.2	3

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19	Antiphishing Model Based on Similarity Index and Neural Networks. International Journal of Engineering and Advanced Technology, 2019, 9, 4114-4119.	0.3	1
20	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
21	MANUFACTURING THE FUTURE: FABLABS. Dyna (Spain), 2018, 93, 574-575.	0.2	1
22	CRYPTOMONEY (BITCOIN) & BLOCKCHAIN. Dyna (Spain), 2018, 93, 126-128.	0.2	0
23	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
24	Motion capture systems for jump analysis. Logic Journal of the IGPL, 2017, 25, 890-901.	1.5	5
25	Editorial: Special Issue HAIS15-IGPL. Logic Journal of the IGPL, 2017, 25, 859-861.	1.5	0
26	SPECIAL ISSUE SOCO13-JAL. Journal of Applied Logic, 2016, 17, 1-3.	1.1	0
27	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
28	Static analysis: a brief survey. Logic Journal of the IGPL, 2016, 24, 871-882.	1.5	4
29	Decentralised intelligent transport system with distributed intelligence based on classification techniques. IET Intelligent Transport Systems, 2016, 10, 674-682.	3.0	10
30	Editorial: Special Issue CISIS13-IGPL. Logic Journal of the IGPL, 2015, , jzv040.	1.5	0
31	The Evolution of Permission as Feature for Android Malware Detection. Advances in Intelligent Systems and Computing, 2015, , 389-400.	0.6	4
32	Anomaly Detection Using String Analysis for Android Malware Detection. Advances in Intelligent Systems and Computing, 2014, , 469-478.	0.6	14
33	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
34	On the adoption of anomaly detection for packed executable filtering. Computers and Security, 2014, 43, 126-144.	6.0	9
35	Procedural approach to volumetric terrain generation. Visual Computer, 2014, 30, 997-1007.	3.5	8
36	Twitter Content-Based Spam Filtering. Advances in Intelligent Systems and Computing, 2014, , 449-458.	0.6	24

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37	A Survey on Static Analysis and Model Checking. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 443-452.	0.6	6
38	Anomalous User Comment Detection in Social News Websites. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 517-526.	0.6	2
39	Enhanced Image Segmentation Using Quality Threshold Clustering for Surface Defect Categorisation in High Precision Automotive Castings. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 191-200.	0.6	1
40	VISIÃO ARTIFICIAL BASADA EN APRENDIZAJE AUTOMÁTICO PARA LA CATEGORIZACIÓN DE DEFECTOS SUPERFICIALES EN FUNDICIÓN. <i>Dyna (Spain)</i> , 2014, 89, 325-332.	0.2	0
41	An Empirical Study on Word Sense Disambiguation for Adult Content Filtering. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 537-544.	0.6	0
42	Adult Content Filtering through Compression-Based Text Classification. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 281-288.	0.6	4
43	MAMA: MANIFEST ANALYSIS FOR MALWARE DETECTION IN ANDROID. <i>Cybernetics and Systems</i> , 2013, 44, 469-488.	2.5	77
44	OPEM: A Static-Dynamic Approach for Machine-Learning-Based Malware Detection. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 271-280.	0.6	102
45	PUMA: Permission Usage to Detect Malware in Android. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 289-298.	0.6	158
46	C&C Techniques in Botnet Development. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 97-108.	0.6	0
47	Negobot: A Conversational Agent Based on Game Theory for the Detection of Paedophile Behaviour. <i>Advances in Intelligent Systems and Computing</i> , 2013, , 261-270.	0.6	14
48	UTILIZACIÓN DE ALGORITMOS DE META-CLASIFICACIÓN PARA LA MEJORA DE LOS MODELOS PREDICTIVOS DE CONTROL. <i>Dyna (Spain)</i> , 2013, 88, 290-298.	0.2	5
49	BUSCADORES ON-LINE: DE LA RECUPERACIÓN DE LA INFORMACIÓN A LA GENERACIÓN DEL CONOCIMIENTO. <i>Dyna (Spain)</i> , 2013, 88, 392-394.	0.2	0
50	Towards a more efficient and personalised advertisement content in on-line social networks. , 2012, , .		0
51	Collective prediction of ultimate tensile strength in high-precision foundries. , 2012, , .		1
52	Countering entropy measure attacks on packed software detection. , 2012, , .		19
53	Automatic categorisation of comments in social news websites. <i>Expert Systems With Applications</i> , 2012, 39, 13417-13425.	7.6	8
54	Word sense disambiguation for spam filtering. <i>Electronic Commerce Research and Applications</i> , 2012, 11, 290-298.	5.0	20

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55	On the automatic categorisation of android applications. , 2012, , .		51
56	Enhanced Topic-based Vector Space Model for semantics-aware spam filtering. Expert Systems With Applications, 2012, 39, 437-444.	7.6	36
57	Using opcode sequences in single-class learning to detect unknown malware. IET Information Security, 2011, 5, 220.	1.7	47
58	Optimal Bayesian network design for efficient Intrusion Detection. , 2010, , .		2
59	Fraud Detection for Voice over IP Services on Next-Generation Networks. Lecture Notes in Computer Science, 2010, , 199-212.	1.3	7
60	Next-Generation Misuse and Anomaly Prevention System. Lecture Notes in Business Information Processing, 2009, , 117-129.	1.0	5
61	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
62	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
63	Current Trends for Blockchain and Smart Contracts (In Financial Services). SSRN Electronic Journal, 0, , .	0.4	0