

Gregorio Martnez-Prez

List of Publications by Citations

Source: <https://exaly.com/author-pdf/254665/gregorio-martinez-perez-publications-by-citations.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

127
papers

2,100
citations

20
h-index

42
g-index

148
ext. papers

2,643
ext. citations

3.3
avg, IF

5.48
L-index

#	Paper	IF	Citations
127	Precise: Privacy-aware recommender based on context information for cloud service environments. <i>IEEE Communications Magazine</i> , 2014 , 52, 90-96	9.1	427
126	TRIP, a trust and reputation infrastructure-based proposal for vehicular ad hoc networks. <i>Journal of Network and Computer Applications</i> , 2012 , 35, 934-941	7.9	171
125	Security threats scenarios in trust and reputation models for distributed systems. <i>Computers and Security</i> , 2009 , 28, 545-556	4.9	134
124	. <i>IEEE Access</i> , 2018 , 6, 7700-7712	3.5	120
123	Do not snoop my habits: preserving privacy in the smart grid 2012 , 50, 166-172		107
122	Towards pre-standardization of trust and reputation models for distributed and heterogeneous systems. <i>Computer Standards and Interfaces</i> , 2010 , 32, 185-196	3.5	99
121	Providing trust in wireless sensor networks using a bio-inspired technique. <i>Telecommunication Systems</i> , 2011 , 46, 163-180	2.3	88
120	Key research challenges in network management 2007 , 45, 104-110		60
119	2009 ,		41
118	SeCoMan: A Semantic-Aware Policy Framework for Developing Privacy-Preserving and Context-Aware Smart Applications. <i>IEEE Systems Journal</i> , 2016 , 10, 1111-1124	4.3	39
117	TRIMS, a privacy-aware trust and reputation model for identity management systems. <i>Computer Networks</i> , 2010 , 54, 2899-2912	5.4	32
116	TACS, a Trust Model for P2P Networks. <i>Wireless Personal Communications</i> , 2009 , 51, 153-164	1.9	28
115	Dynamic management of a deep learning-based anomaly detection system for 5G networks. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019 , 10, 3083-3097	3.7	28
114	. <i>IEEE Access</i> , 2020 , 8, 10282-10304	3.5	27
113	Semantic-aware multi-tenancy authorization system for cloud architectures. <i>Future Generation Computer Systems</i> , 2014 , 32, 154-167	7.5	24
112	Design of a recommender system based on users behavior and collaborative location and tracking. <i>Journal of Computational Science</i> , 2016 , 12, 83-94	3.4	22
111	RepCIDN: A Reputation-based Collaborative Intrusion Detection Network to Lessen the Impact of Malicious Alarms. <i>Journal of Network and Systems Management</i> , 2013 , 21, 128-167	2.1	22

110	Dynamic Reconfiguration in 5G Mobile Networks to Proactively Detect and Mitigate Botnets. <i>IEEE Internet Computing</i> , 2017 , 21, 28-36	2.4	22
109	Trust and reputation models comparison. <i>Internet Research</i> , 2011 , 21, 138-153	4.8	22
108	Privacy-enhanced architecture for smart metering. <i>International Journal of Information Security</i> , 2013 , 12, 67-82	2.8	20
107	PKI-based trust management in inter-domain scenarios. <i>Computers and Security</i> , 2010 , 29, 278-290	4.9	20
106	Dynamic and flexible selection of a reputation mechanism for heterogeneous environments. <i>Future Generation Computer Systems</i> , 2015 , 49, 113-124	7.5	19
105	UMUDGA: A dataset for profiling DGA-based botnet. <i>Computers and Security</i> , 2020 , 92, 101719	4.9	17
104	Detection of economic denial of sustainability (EDoS) threats in self-organizing networks. <i>Computer Communications</i> , 2019 , 145, 284-308	5.1	17
103	Semantic-based authorization architecture for Grid. <i>Future Generation Computer Systems</i> , 2011 , 27, 40-55.5	5.5	17
102	Security in Brain-Computer Interfaces. <i>ACM Computing Surveys</i> , 2021 , 54, 1-35	13.4	17
101	. <i>IEEE Internet Computing</i> , 2014 , 18, 32-40	2.4	16
100	Detection of semantic conflicts in ontology and rule-based information systems. <i>Data and Knowledge Engineering</i> , 2010 , 69, 1117-1137	1.5	15
99	POSITIF: A Policy-Based Security Management System 2007 ,		14
98	2020 ,		12
97	Towards the autonomous provision of self-protection capabilities in 5G networks. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019 , 10, 4707-4720	3.7	11
96	. <i>IEEE Security and Privacy</i> , 2013 , 11, 34-41	2	11
95	Dynamic Policy-Based Network Management for a Secure Coalition Environment 2006 , 44, 58-64		11
94	SecRBAC: Secure data in the Clouds. <i>IEEE Transactions on Services Computing</i> , 2017 , 10, 726-740	4.8	10
93	Spotting Political Social Bots in Twitter: A Use Case of the 2019 Spanish General Election. <i>IEEE Transactions on Network and Service Management</i> , 2020 , 17, 2156-2170	4.8	10

92	Sustainable securing of Medical Cyber-Physical Systems for the healthcare of the future. <i>Sustainable Computing: Informatics and Systems</i> , 2018 , 19, 138-146	3	10
91	Towards the integration of reputation management in OpenID. <i>Computer Standards and Interfaces</i> , 2014 , 36, 438-453	3.5	10
90	Trustworthy placements: Improving quality and resilience in collaborative attack detection. <i>Computer Networks</i> , 2014 , 58, 70-86	5.4	10
89	LFTM, linguistic fuzzy trust mechanism for distributed networks. <i>Concurrency Computation Practice and Experience</i> , 2012 , 24, 2007-2027	1.4	10
88	Scalable detection of botnets based on DGA. <i>Soft Computing</i> , 2020 , 24, 5517-5537	3.5	10
87	A Survey on Device Behavior Fingerprinting: Data Sources, Techniques, Application Scenarios, and Datasets. <i>IEEE Communications Surveys and Tutorials</i> , 2021 , 23, 1048-1077	37.1	10
86	Improving the Security and QoE in Mobile Devices through an Intelligent and Adaptive Continuous Authentication System. <i>Sensors</i> , 2018 , 18,	3.8	10
85	State of the Art in Trust and Reputation Models in P2P networks 2010 , 761-784		10
84	Intrusion detection using a linguistic hedged fuzzy-XCS classifier system. <i>Soft Computing</i> , 2009 , 13, 273-290	3.9	9
83	Intercloud Trust and Security Decision Support System: an Ontology-based Approach. <i>Journal of Grid Computing</i> , 2015 , 13, 425-456	4.2	8
82	UMUDGA: A dataset for profiling algorithmically generated domain names in botnet detection. <i>Data in Brief</i> , 2020 , 30, 105400	1.2	8
81	Building a reputation-based bootstrapping mechanism for newcomers in collaborative alert systems. <i>Journal of Computer and System Sciences</i> , 2014 , 80, 571-590	1	8
80	Linguistic Fuzzy Logic Enhancement of a Trust Mechanism for Distributed Networks 2010 ,		8
79	Cyberattacks on Miniature Brain Implants to Disrupt Spontaneous Neural Signaling. <i>IEEE Access</i> , 2020 , 8, 152204-152222	3.5	8
78	Managing XACML systems in distributed environments through Meta-Policies. <i>Computers and Security</i> , 2015 , 48, 92-115	4.9	7
77	Definition of an advanced identity management infrastructure. <i>International Journal of Information Security</i> , 2013 , 12, 173-200	2.8	7
76	Preserving patients' privacy in health scenarios through a multicontext-aware system. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2017 , 72, 577-587	2	7
75	Meta-Tacs: A Trust Model Demonstration Of Robustness Through A Genetic Algorithm. <i>Intelligent Automation and Soft Computing</i> , 2011 , 17, 41-59	2.6	7

74	Towards an authorisation model for distributed systems based on the Semantic Web. <i>IET Information Security</i> , 2010 , 4, 411	1.4	7
73	Towards semantic web-based management of security services. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2008 , 63, 183-193	2	7
72	Policy-based dynamic provision of IP services in a secure VPN coalition scenario 2004 , 42, 118-124		7
71	Automatic monitoring management for 5G mobile networks. <i>Procedia Computer Science</i> , 2017 , 110, 328-335	3.5	6
70	A Context-Aware Interaction Model for the Analysis of Users' QoE in Mobile Environments. <i>International Journal of Human-Computer Interaction</i> , 2014 , 30, 946-964	3.6	6
69	A Proposal for Automatic Testing of GUIs Based on Annotated Use Cases. <i>Advances in Software Engineering</i> , 2010 , 2010, 1-8		6
68	New security services based on PKI. <i>Future Generation Computer Systems</i> , 2003 , 19, 251-262	7.5	6
67	PKI services for IPv6. <i>IEEE Internet Computing</i> , 2003 , 7, 36-42	2.4	6
66	AuthCODE: A privacy-preserving and multi-device continuous authentication architecture based on machine and deep learning. <i>Computers and Security</i> , 2021 , 103, 102168	4.9	6
65	Dynamic network slicing management of multimedia scenarios for future remote healthcare. <i>Multimedia Tools and Applications</i> , 2019 , 78, 24707-24737	2.5	5
64	Live digital, remember digital: State of the art and research challenges. <i>Computers and Electrical Engineering</i> , 2014 , 40, 109-120	4.3	5
63	Description of Policies Enriched by Semantics for Security Management 2006 , 364-390		5
62	SafeMan: A unified framework to manage cybersecurity and safety in manufacturing industry. <i>Software - Practice and Experience</i> , 2021 , 51, 607-627	2.5	5
61	Resolving privacy-preserving relationships over outsourced encrypted data storages. <i>International Journal of Information Security</i> , 2016 , 15, 195-209	2.8	4
60	Screening Out Social Bots Interference: Are There Any Silver Bullets?. <i>IEEE Communications Magazine</i> , 2019 , 57, 98-104	9.1	4
59	A lightweight framework for dynamic GUI data verification based on scripts. <i>Software Testing Verification and Reliability</i> , 2016 , 26, 95-118	0.9	4
58	Policy-Based Management for Green Mobile Networks Through Software-Defined Networking. <i>Mobile Networks and Applications</i> , 2019 , 24, 657-666	2.9	4
57	Towards privacy-preserving reputation management for hybrid broadcast broadband applications. <i>Computers and Security</i> , 2015 , 49, 220-238	4.9	3

56	A Scalable Architecture for the Dynamic Deployment of Multimodal Learning Analytics Applications in Smart Classrooms. <i>Sensors</i> , 2020 , 20,	3.8	3
55	ReCAN - Dataset for reverse engineering of Controller Area Networks. <i>Data in Brief</i> , 2020 , 29, 105149	1.2	3
54	I Don't Trust ICT: Research Challenges in Cyber Security. <i>IFIP Advances in Information and Communication Technology</i> , 2016 , 129-136	0.5	3
53	Taxonomy of trust relationships in authorization domains for cloud computing. <i>Journal of Supercomputing</i> , 2014 , 70, 1075-1099	2.5	3
52	Chasing Offensive Conduct in Social Networks. <i>ACM Transactions on Internet Technology</i> , 2015 , 15, 1-20	3.8	3
51	Run-time model based framework for automatic evaluation of multimodal interfaces. <i>Journal on Multimodal User Interfaces</i> , 2014 , 8, 399-427	1.7	3
50	Cloud Computing, Networking, and Services. <i>Journal of Network and Systems Management</i> , 2012 , 20, 463-467	2.1	3
49	Semantic Web-Based Management of Routing Configurations. <i>Journal of Network and Systems Management</i> , 2011 , 19, 209-229	2.1	3
48	Mobility in Collaborative Alert Systems: Building Trust through Reputation. <i>Lecture Notes in Computer Science</i> , 2011 , 251-262	0.9	3
47	Secure overlay networks for federated service provision and management. <i>Computers and Electrical Engineering</i> , 2008 , 34, 173-191	4.3	3
46	Managing semantic-aware policies in a distributed firewall scenario. <i>Internet Research</i> , 2007 , 17, 362-377	4.8	3
45	On the Application of the Semantic Web Rule Language in the Definition of Policies for System Security Management. <i>Lecture Notes in Computer Science</i> , 2005 , 69-78	0.9	3
44	Twitter social bots: The 2019 Spanish general election data. <i>Data in Brief</i> , 2020 , 32, 106047	1.2	3
43	SELFNET 5G mobile edge computing infrastructure: Design and prototyping. <i>Software - Practice and Experience</i> , 2020 , 50, 741-756	2.5	3
42	A Review of Spotting political social bots in Twitter: A use case of the 2019 Spanish general election		3
41	Nothing to Hide? On the Security and Privacy Threats Beyond Open Data. <i>IEEE Internet Computing</i> , 2021 , 25, 58-66	2.4	3
40	Improving attack detection in self-organizing networks: A trust-based approach toward alert satisfaction 2015 ,		2
39	Guest Editorial Deep Learning Models for Industry Informatics. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 3166-3169	11.9	2

38	Identity Management in Cloud Systems 2014 , 177-210		2
37	Towards the homogeneous access and use of PKI solutions: Design and implementation of a WS-XKMS server. <i>Journal of Systems Architecture</i> , 2009 , 55, 289-297	5.5	2
36	Implementing RADIUS and diameter AAA systems in IPv6-based scenarios		2
35	Neuronal Jamming cyberattack over invasive BCIs affecting the resolution of tasks requiring visual capabilities. <i>Computers and Security</i> , 2021 , 112, 102534	4.9	2
34	Identification and Classification of Cyber Threats Through SSH Honeypot Systems. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , 2020 , 105-129	0.3	2
33	Securing Smart Offices Through an Intelligent and Multi-device Continuous Authentication System. <i>Communications in Computer and Information Science</i> , 2019 , 73-85	0.3	2
32	A Management Platform for Citizen's Data Protection Regulation. <i>Communications in Computer and Information Science</i> , 2019 , 60-72	0.3	2
31	PROTECTOR: Towards the protection of sensitive data in Europe and the US. <i>Computer Networks</i> , 2020 , 181, 107448	5.4	2
30	Mitigation of cyber threats: Protection mechanisms in federated SDN/NFV infrastructures for 5G within FIRE+. <i>Concurrency Computation Practice and Experience</i> , 2021 , 33, 1-1	1.4	2
29	BEHACOM - a dataset modelling users' behaviour in computers. <i>Data in Brief</i> , 2020 , 31, 105767	1.2	1
28	A Script-Based Prototyping Framework to Boost Agile-UX Developments. <i>Journal of Computer Science and Technology</i> , 2016 , 31, 1246-1261	1.7	1
27	WSANRep, WSAN Reputation-Based Selection in Open Environments. <i>Wireless Personal Communications</i> , 2013 , 68, 921-937	1.9	1
26	Towards Software Quality and User Satisfaction through User Interfaces 2011 ,		1
25	Multi-layer framework for analysing and managing routing configurations. <i>Computers and Electrical Engineering</i> , 2009 , 35, 634-643	4.3	1
24	Event-driven architecture based on patterns for detecting complex attacks. <i>International Journal of Critical Computer-Based Systems</i> , 2010 , 1, 283	0.4	1
23	A Linguistic Fuzzy-XCS classifier system. <i>IEEE International Conference on Fuzzy Systems</i> , 2007 ,		1
22	Design of a Security and Trust Framework for 5G Multi-domain Scenarios. <i>Journal of Network and Systems Management</i> , 2022 , 30, 1	2.1	1
21	Trusted Execution Environment-Enabled Platform for 5G Security and Privacy Enhancement. <i>Studies in Big Data</i> , 2022 , 203-223	0.9	1

20	An XML-Seamless Policy Based Management Framework. <i>Lecture Notes in Computer Science</i> , 2005 , 418-423	4.3	1
19	Toward pre-standardization of reputation-based trust models beyond 5G. <i>Computer Standards and Interfaces</i> , 2021 , 103596	3.5	1
18	SENIOR: An Intelligent Web-Based Ecosystem to Predict High Blood Pressure Adverse Events Using Biomarkers and Environmental Data. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 2506	2.6	1
17	Early DGA-based botnet identification: pushing detection to the edges. <i>Cluster Computing</i> , 2021 , 24, 1695-1710	2.1	1
16	Noise-based cyberattacks generating fake P300 waves in brain-computer interfaces. <i>Cluster Computing</i> , 1	2.1	1
15	Breaching Subjects' Thoughts Privacy: A Study with Visual Stimuli and Brain-Computer Interfaces. <i>Journal of Healthcare Engineering</i> , 2021 , 2021, 5517637	3.7	1
14	SAFECAR: A Brain-Computer Interface and intelligent framework to detect drivers' distractions. <i>Expert Systems With Applications</i> , 2022 , 203, 117402	7.8	1
13	OHT: Open and cross-platform GUI testing. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 3231-3243	1.6	
12	Security, Privacy, and Trust for Cyberphysical-Social Systems. <i>Security and Communication Networks</i> , 2019 , 2019, 1-2	1.9	
11	Enhancing OpenID through a Reputation Framework. <i>Lecture Notes in Computer Science</i> , 2011 , 1-18	0.9	
10	Dynamic and secure management of VPNs in IPv6 multi-domain scenarios. <i>Computer Communications</i> , 2006 , 29, 3122-3134	5.1	
9	A Proposal of a CIM-Based Policy Management Model for the OGSA Security Architecture. <i>Lecture Notes in Computer Science</i> , 2004 , 165-174	0.9	
8	A Semantically-Rich Management System Based on CIM for the OGSA Security Services. <i>Lecture Notes in Computer Science</i> , 2005 , 473-479	0.9	
7	Machine Learning as an Enabler of Continuous and Adaptive Authentication in Multimedia Mobile Devices. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , 2020 , 21-47	0.3	
6	Intelligent User Profiling Based on Sensors and Location Data to Detect Intrusions on Mobile Devices. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , 2020 , 1-25	0.3	
5	Cybersecurity Risks Associated With Brain-Computer Interface Classifications. <i>Advances in Information Security, Privacy, and Ethics Book Series</i> , 2022 , 236-259	0.3	
4	Policy-Driven Routing Management Using CIM. <i>Lecture Notes in Computer Science</i> , 2005 , 259-271	0.9	
3	Distributed Provision and Management of Security Services in Globus Toolkit 4. <i>Lecture Notes in Computer Science</i> , 2006 , 1325-1335	0.9	

- 2 ROMEo: ReputatiOn Model Enhancing OpenID Simulator. *Lecture Notes in Computer Science*, **2014**, 193-197
- 1 Creation of a Dataset Modeling the Behavior of Malware Affecting the Confidentiality of Data Managed by IoT Devices. *Studies in Computational Intelligence*, **2022**, 193-225 0.8