

# Teresa Guarda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6989889/publications.pdf>

Version: 2024-02-01

79  
papers

241  
citations

1684188

5  
h-index

1474206

9  
g-index

88  
all docs

88  
docs citations

88  
times ranked

149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Internet of Things challenges. , 2017, , .		23
2	Business Intelligence as a Competitive Advantage for SMEs. International Journal of Trade Economics and Finance, 2013, , 187-190.	0.1	17
3	A deep learning system for health care IoT and smartphone malware detection. Neural Computing and Applications, 2022, 34, 11283-11294.	5.6	14
4	General Data Protection Regulation in Health Clinics. Journal of Medical Systems, 2020, 44, 53.	3.6	13
5	Computational simulation of the COVID-19 epidemic with the SEIR stochastic model. Computational and Mathematical Organization Theory, 2023, 29, 507-525.	2.0	13
6	How ISO 27001 Can Help Achieve GDPR Compliance. , 2019, , .		11
7	The Impact of TikTok on Digital Marketing. Smart Innovation, Systems and Technologies, 2021, , 35-44.	0.6	11
8	Blockchain and Government Transformation. Advances in Intelligent Systems and Computing, 2021, , 88-95.	0.6	7
9	Penetration Testing on Virtual Environments. , 2016, , .		5
10	Plagiarism Detection in the Classroom: Honesty and Trust Through the Urkund and Turnitin Software. Advances in Intelligent Systems and Computing, 2020, , 660-668.	0.6	5
11	Competitive Advantage in e-Commerce: The Case of Database Marketing. Advances in Intelligent and Soft Computing, 2012, , 123-130.	0.2	5
12	The Influence of YouTubers in Consumer Behavior. Smart Innovation, Systems and Technologies, 2020, , 49-58.	0.6	5
13	Implementation of ISO 27001 Standards as GDPR Compliance Facilitator. Journal of Information Systems Engineering and Management, 2019, 4, .	0.7	5
14	Internet of Things in Pervasive Healthcare Systems. Advances in Medical Technologies and Clinical Practice Book Series, 2018, , 22-31.	0.3	5
15	Pervasive business intelligence as a competitive advantage. , 2016, , .		4
16	Comparative analysis of the laravel and codeigniter frameworks: For the implementation of the management system of merit and opposition competitions in the State University Península de Santa Elena. , 2018, , .		4
17	Crowd sensing and delay tolerant networks to support decision making at the routing level. , 2018, , .		4
18	Ransomware - WannaCry Security is everyone's. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
19	The Art of Phishing. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 683-690.	0.6	4
20	Geographic Market Intelligence as a Competitive Advantage. , 2019, , .		4
21	Mobile Communication Systems: Evolution and Security. <i>Smart Innovation, Systems and Technologies</i> , 2020, , 87-94.	0.6	4
22	A Conceptual Framework for Marketing Intelligence. <i>International Journal of E-Education E-Business E-Management and E-Learning</i> , 2012, , .	0.3	4
23	A Network Theoretical Approach to Assess Knowledge Integration in Information Studies. <i>Smart Innovation, Systems and Technologies</i> , 2018, , 360-371.	0.6	4
24	Social Engineering: The Art of Attacks. <i>Communications in Computer and Information Science</i> , 2021, , 474-483.	0.5	4
25	Internet based parenting control application on teenagers. , 2017, , .		3
26	Marketing Knowledge Management Model. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 234-241.	0.6	3
27	The Relationship Between Smart Cities and the Internet of Things in Low Density Regions. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 369-378.	0.6	3
28	User Behavior: The Case of Instagram. <i>Smart Innovation, Systems and Technologies</i> , 2020, , 38-48.	0.6	3
29	Comparative Performance Analysis between MQTT and CoAP Protocols for IoT with Raspberry PI 3 in IEEE 802.11 Environments. , 2020, , .		3
30	Digital Transformation Trends and Innovation. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1099, 012062.	0.6	3
31	Territorial Intelligence in the Impulse of Economic Development Initiatives for Artisanal Fishing Cooperatives. <i>Smart Innovation, Systems and Technologies</i> , 2018, , 105-115.	0.6	3
32	glossaLAB: Co-creating Interdisciplinary Knowledge. <i>Communications in Computer and Information Science</i> , 2019, , 423-437.	0.5	3
33	ChatBots and Business Strategy. <i>Lecture Notes in Networks and Systems</i> , 2022, , 557-566.	0.7	3
34	Business intelligence pervasive systems: BIPS model. , 2017, , .		2
35	Playability Applied in Education. <i>Smart Innovation, Systems and Technologies</i> , 2018, , 299-306.	0.6	2
36	Participative Sensing in Noise Mapping: An Environmental Management System Model for the Province of Santa Elena. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 242-251.	0.6	2

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37	Analysis of the Water Quality of the Monjas River: Monitoring and Control System. Advances in Intelligent Systems and Computing, 2018, , 363-374.	0.6	2
38	Electronic health and its advances in Ecuador. , 2018, , .		2
39	Agile software development for mobile applications and wireless interaction with hardware development board (Arduino). , 2018, , .		2
40	Augmented reality â€œAnother level of educationâ€ , 2018, , .		2
41	WhatsApp in the judicial processes. , 2019, , .		2
42	Deterministic and Stochastic Simulation of the COVID-19 Epidemic with the SEIR Model. , 2021, , .		2
43	An Exploratory Study on the Simulation of Stochastic Epidemic Models. Advances in Intelligent Systems and Computing, 2020, , 726-736.	0.6	2
44	Pervasive Business Intelligence: A Key Success Factor for Business. Studies in Computational Intelligence, 2018, , 81-89.	0.9	2
45	Is the Internet-of-Things a Burden or a Leverage for the Human Condition?. Proceedings (mdpi), 2017, 1, .	0.2	1
46	Participatory Sensing in Sustainable Mobility: biciLAB Model. Smart Innovation, Systems and Technologies, 2018, , 97-104.	0.6	1
47	Web Prosumers: The Intangible Wealth of Education and Economics. Advances in Intelligent Systems and Computing, 2018, , 160-169.	0.6	1
48	Interference of Biological Noise in Sonar Detection. Smart Innovation, Systems and Technologies, 2018, , 171-179.	0.6	1
49	Restoring data in solid state devices damaged by crushing and falling, using file carving technique. , 2018, , .		1
50	Cryptocurrencies, a new version of money. , 2019, , .		1
51	Protocol of Information Recovery in Solid Hard Drives - SSD Using File Carving Techniques. , 2019, , .		1
52	Botnets the Cat-Mouse Hunting. Advances in Intelligent Systems and Computing, 2019, , 408-416.	0.6	1
53	Inexpensive Marketing Tools for SMEs. Advances in Intelligent Systems and Computing, 2018, , 129-137.	0.6	0
54	Access control protocols for low energy consumption medium for wireless sensor networks. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
55	Education by technological intervals in higher education: TIHE model. , 2018, , .		0
56	Comprehensive Security in Artisanal Fisheries: An Indedudible Commitment of the State and the Citizens. Smart Innovation, Systems and Technologies, 2018, , 257-265.	0.6	0
57	Special section on intelligent & fuzzy theory in engineering and science. Journal of Intelligent and Fuzzy Systems, 2019, 37, 5799-5800.	1.4	0
58	Eclectic System of Information Filtering in Computational Intelligence for the Recommendation of Tourist Attraction. , 2019, , .		0
59	Mobile CrowdSensing Privacy. Advances in Intelligent Systems and Computing, 2019, , 621-628.	0.6	0
60	EU General Data Protection Regulation Implementation: An Institutional Theory View. Advances in Intelligent Systems and Computing, 2019, , 383-393.	0.6	0
61	Use of genetic algorithms to solve problems in the Academic field Problem Solving Methods. , 2019, , .		0
62	Digital Literacy in Infocentro of Barrio San Vicente - La Libertad. , 2019, , .		0
63	The Four Dimensions of the GDPR Framework: An Institutional Theory Perspective. Smart Innovation, Systems and Technologies, 2020, , 497-506.	0.6	0
64	Intelligent Jacket for Monitoring Mobility of People with Reduced Disabilities. Advances in Intelligent Systems and Computing, 2021, , 293-302.	0.6	0
65	Participative Sensing Challenges. EAI/Springer Innovations in Communication and Computing, 2022, , 427-439.	1.1	0
66	Database Marketing Tools for SMEs The case of RFM Model. , 0, , .		0
67	Senior Potential Analysis: A Challenge that Contributes to Social Sustainability. Lecture Notes in Computer Science, 2016, , 619-626.	1.3	0
68	The Validity and Influence of Clausewitzâ€™s Trinity on the Development of Naval Power. Smart Innovation, Systems and Technologies, 2018, , 222-234.	0.6	0
69	ICT Integration in Ecuadorâ€™s Military Education: Going Beyond PowerPoint. Smart Innovation, Systems and Technologies, 2018, , 337-350.	0.6	0
70	Sociometry: A University Tool to Facilitate the Cohesion of Academic Groups. Smart Innovation, Systems and Technologies, 2018, , 351-359.	0.6	0
71	Security in the Storage of Ammunitions and Explosives in Ecuador. Smart Innovation, Systems and Technologies, 2018, , 404-412.	0.6	0
72	Ethical Evaluation of International Regimes and Challenges for Scientific-Technological Cooperation in the Global South. Smart Innovation, Systems and Technologies, 2018, , 244-253.	0.6	0

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73	Enabling Sustainable Management Through Kalman Filtering in glossaLAB: A Case Study on Cyber-Subsidiarity. <i>Smart Innovation, Systems and Technologies</i> , 2022, , 47-60.	0.6	0
74	Impact of the Use of Simulators on Training and Specialization in the Navy. <i>Smart Innovation, Systems and Technologies</i> , 2022, , 173-188.	0.6	0
75	Digital Influencers and Follower Behavior. <i>Advances in Business Strategy and Competitive Advantage Book Series</i> , 2020, , 30-51.	0.3	0
76	The Competitive Advantage of Additive Manufacturing in the Naval Sector. <i>Smart Innovation, Systems and Technologies</i> , 2020, , 473-481.	0.6	0
77	The Impact of Cloud Computing and Virtualization on Business. <i>Communications in Computer and Information Science</i> , 2021, , 399-412.	0.5	0
78	glossaLAB: Enabling the Co-creation of Interdisciplinary Knowledge Through the Reviving of Long-Term Conceptual Elucidation. <i>Communications in Computer and Information Science</i> , 2021, , 18-33.	0.5	0
79	Opportunities and Challenges for Becoming Montañita in a Smart City. <i>Communications in Computer and Information Science</i> , 2021, , 614-628.	0.5	0