

Ana Beln Gil Gonzlez

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1069850/ana-belen-gil-gonzalez-publications-by-year.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.

56
papers

255
citations

7
h-index

15
g-index

58
ext. papers

341
ext. citations

1.3
avg, IF

3.67
L-index

#	Paper	IF	Citations
56	Distributed Decision Blockchain-Secured Support System to Enhance Stock Market Investment Process. <i>Lecture Notes in Networks and Systems</i> , 2022 , 48-60	0.5	
55	Review of Privacy Preservation with Blockchain Technology in the Context of Smart Cities. <i>Lecture Notes in Networks and Systems</i> , 2022 , 68-77	0.5	4
54	Song Recommender System Based on Emotional Aspects and Social Relations. <i>Lecture Notes in Networks and Systems</i> , 2022 , 88-97	0.5	
53	Towards a Blockchain-Based Peer-to-Peer Energy Marketplace. <i>Energies</i> , 2022 , 15, 3046	3.1	5
52	DeepSign: Sign Language Detection and Recognition Using Deep Learning. <i>Electronics (Switzerland)</i> , 2022 , 11, 1780	2.6	2
51	From Trivium to Smart Education. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 11-20	0.4	0
50	Integration of IoT Technologies in the Maritime Industry. <i>Advances in Intelligent Systems and Computing</i> , 2021 , 107-115	0.4	7
49	LSTM Networks for Overcoming the Challenges Associated with Photovoltaic Module Maintenance in Smart Cities. <i>Electronics (Switzerland)</i> , 2021 , 10, 78	2.6	4
48	A Mathematical Study of Barcelona Metro Network. <i>Electronics (Switzerland)</i> , 2021 , 10, 557	2.6	3
47	CEBRA: A Case-Based Reasoning Application to recommend banking products. <i>Engineering Applications of Artificial Intelligence</i> , 2021 , 104, 104327	7.2	3
46	A Session-Based Song Recommendation Approach Involving User Characterization along the Play Power-Law Distribution. <i>Complexity</i> , 2020 , 2020, 1-13	1.6	6
45	Framework for the Detection of Physiological Parameters with Musical Stimuli Based on IoT. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 111-120	0.4	
44	Patent retrieval architecture based on document retrieval. Sketching out the Spanish patent landscape. <i>Logic Journal of the IGPL</i> , 2020 , 28, 558-569	1	
43	A Review on Edge Computing in Smart Energy by means of a Systematic Mapping Study. <i>Electronics (Switzerland)</i> , 2020 , 9, 48	2.6	21
42	Opinion Mining to Detect Irony in Twitter Messages in Spanish. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 513-522	0.4	1
41	Multi-agent system application for music features extraction, meta-classification and context analysis. <i>Knowledge and Information Systems</i> , 2020 , 62, 401-422	2.4	3
40	Fog computing architecture for personalized recommendation of banking products. <i>Expert Systems With Applications</i> , 2020 , 140, 112900	7.8	20

39	Summation of peaks and L34 ribosomal protein in the presence and absence of antibiotics enables susceptibility testing using MALDI-TOF mass spectrometry in 2h from Escherichia coli-positive blood cultures. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2019 , 37, 244-250	0.9	2
38	Summation of peaks and L34 ribosomal protein in the presence and absence of antibiotics enables susceptibility testing using MALDI-TOF mass spectrometry in 2 h from Escherichia coli-positive blood cultures. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2019 , 37, 244-250	0.1	
37	Review of Technologies and Platforms for Smart Cities. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 193-200	0.4	1
36	An Investment Recommender Multi-agent System in Financial Technology. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 3-10	0.4	
35	Smart System for the Retrieval of Digital Educational Content. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 4400	2.6	
34	Prediction System for the Management of Bicycle Sharing Systems. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 405-410	0.4	
33	A Teaching-Learning Model of Collaborative Assessment in Computer Engineering Studies. <i>Communications in Computer and Information Science</i> , 2019 , 418-427	0.3	
32	Moodsically. Personal Music Management Tool with Automatic Classification of Emotions. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 112-119	0.4	2
31	Social Influence-Based Similarity Measures for User-User Collaborative Filtering Applied to Music Recommendation. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 267-274	0.4	2
30	Distributed Continuous-Time Fault Estimation Control for Multiple Devices in IoT Networks. <i>IEEE Access</i> , 2019 , 7, 11972-11984	3.5	53
29	Listen to This: Music Recommendation Based on One-Class Support Vector Machine. <i>Lecture Notes in Computer Science</i> , 2018 , 467-478	0.9	2
28	Spanish Patent Landscape 2013-2016. <i>Advances in Intelligent Systems and Computing</i> , 2018 , 237-246	0.4	
27	Communication Skills Personal Trainer Based on Viola-Jones Object Detection Algorithm. <i>Lecture Notes in Computer Science</i> , 2018 , 722-729	0.9	1
26	A collaborative filtering method for music recommendation using playing coefficients for artists and users. <i>Expert Systems With Applications</i> , 2016 , 66, 234-244	7.8	60
25	Twitter User Clustering Based on Their Preferences and the Louvain Algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 349-356	0.4	6
24	A Knowledge-Based Recommender Agent to Choosing a Competition System. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 143-150	0.4	1
23	An Enhanced Approach to Retrieve Learning Resources Over the Cloud. <i>Springer Proceedings in Complexity</i> , 2014 , 193-203	0.3	
22	Learning Object Repositories with Federated Searcher over the Cloud. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 93-100	0.4	2

21	Integration of Different ERP Systems on Mobile Devices. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 27-35	0.4	0
20	+Cloud: An Agent-Based Cloud Computing Platform. <i>Advances in Intelligent Systems and Computing</i> , 2013 , 377-384	0.4	1
19	Learning object retrieval in heterogeneous environments. <i>International Journal of Web Engineering and Technology</i> , 2013 , 8, 197	0.3	3
18	TV-SeriesRec: A Recommender System Based on Fuzzy Associative Classification and Semantic Information. <i>Advances in Intelligent Systems and Computing</i> , 2013 , 201-208	0.4	1
17	CBR Proposal for Personalizing Educational Content. <i>Advances in Intelligent and Soft Computing</i> , 2012 , 115-123		0
16	Intelligent Recovery Architecture for Personalized Educational Content. <i>Advances in Intelligent and Soft Computing</i> , 2012 , 85-93		1
15	Retrieving Learning Resources over the Cloud. <i>Advances in Intelligent Systems and Computing</i> , 2012 , 47-56.4		0
14	Automatic Learning Object Extraction and Classification in Heterogeneous Environments. <i>Advances in Intelligent and Soft Computing</i> , 2011 , 109-116		7
13	A System for Multi-label Classification of Learning Objects. <i>Advances in Intelligent and Soft Computing</i> , 2011 , 523-531		2
12	BRENHET2, A MAS to Facilitate the Reutilization of LOs through Federated Search. <i>Advances in Intelligent and Soft Computing</i> , 2011 , 177-184		3
11	A Novel Method to Prevent Control System Instability Based on a Soft Computing Knowledge System. <i>Advances in Intelligent and Soft Computing</i> , 2011 , 427-436		
10	Optimizing a dental milling process by means of soft computing techniques 2010 ,		5
9	A bio-inspired computational high-precision dental milling system 2010 ,		3
8	A Multi-agent System that Searches for Learning Objects in Heterogeneous Repositories. <i>Advances in Intelligent and Soft Computing</i> , 2010 , 355-362		11
7	Hybrid Multiagent System for Automatic Object Learning Classification. <i>Lecture Notes in Computer Science</i> , 2010 , 61-68	0.9	5
6	Enhanced Self Organized Dynamic Tree Neural Network. <i>Lecture Notes in Computer Science</i> , 2010 , 85-92	0.9	
5	TENSSION: A Tool for the Medical Patient Follow-Up. <i>Advances in Intelligent and Soft Computing</i> , 2010 , 105-112		
4	Automatic Workflow during the Reuse Phase of a CBP System Applied to Microarray Analysis. <i>Advances in Intelligent and Soft Computing</i> , 2010 , 17-24		

- 3 Multiagent system for learning objects retrieval with context attributes. *International Journal of Computer Applications in Technology*, **2008**, 33, 320 0.7 2
- 2 Recommender Systems in E-Commerce **2006**, 486-493 0
- 1 An Adaptive Agent Model for e-Commerce Architecture. *Lecture Notes in Computer Science*, **2002**, 592-597.9