

MarÃ-a N. Moreno GarcÃ-a

List of Publications by Year in descending order

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81
papers

1,276
citations

471477

17
h-index

377849

34
g-index

87
all docs

87
docs citations

87
times ranked

1009
citing authors

#	ARTICLE	IF	CITATIONS
1	Sentiment Analysis Based on Deep Learning: A Comparative Study. Electronics (Switzerland), 2020, 9, 483.	3.1	301
2	A hybrid recommendation approach for a tourism system. Expert Systems With Applications, 2013, 40, 3532-3550.	7.6	145
3	A collaborative filtering method for music recommendation using playing coefficients for artists and users. Expert Systems With Applications, 2016, 66, 234-244.	7.6	86
4	Web mining based framework for solving usual problems in recommender systems. A case study for movies ^{x3} recommendation. Neurocomputing, 2016, 176, 72-80.	5.9	59
5	Hybrid Deep Learning Models for Sentiment Analysis. Complexity, 2021, 2021, 1-16.	1.6	54
6	An association rule mining method for estimating the impact of project management policies on software quality, development time and effort. Expert Systems With Applications, 2008, 34, 522-529.	7.6	44
7	Making use of associative classifiers in order to alleviate typical drawbacks in recommender systems. Expert Systems With Applications, 2012, 39, 1273-1283.	7.6	35
8	An Approach to Integrating Sentiment Analysis into Recommender Systems. Sensors, 2021, 21, 5666.	3.8	35
9	A FUZZY ASSOCIATIVE CLASSIFICATION APPROACH FOR RECOMMENDER SYSTEMS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2012, 20, 579-617.	1.9	33
10	Swim stress enhances the NADPH ^{diaphorase} histochemical staining in the paraventricular nucleus of the hypothalamus. Brain Research, 1999, 828, 159-162.	2.2	28
11	Building knowledge discovery-driven models for decision support in project management. Decision Support Systems, 2004, 38, 305-317.	5.9	23
12	Success/Failure Prediction of Noninvasive Mechanical Ventilation in Intensive Care Units. Methods of Information in Medicine, 2016, 55, 234-241.	1.2	22
13	Hybrid system for video game recommendation based on implicit ratings and social networks. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 4525-4535.	4.9	22
14	A formal definition of RESTful semantic web services. , 2010, , .		21
15	Factores pronósticos relacionados con la mortalidad del paciente con trauma grave: desde la atención prehospitalaria hasta la Unidad de Cuidados Intensivos. Medicina Intensiva, 2015, 39, 412-421.	0.7	21
16	Efectividad y predictores de fracaso de la ventilación mecánica no invasiva en la insuficiencia respiratoria aguda. Medicina Intensiva, 2016, 40, 9-17.	0.7	20
17	A Hybrid Fuzzy Genetic Algorithm for an Adaptive Traffic Signal System. Advances in Fuzzy Systems, 2015, 2015, 1-11.	0.9	18
18	Predictive Modeling of ICU Healthcare-Associated Infections from Imbalanced Data. Using Ensembles and a Clustering-Based Undersampling Approach. Applied Sciences (Switzerland), 2019, 9, 5287.	2.5	18

#	ARTICLE	IF	CITATIONS
19	Exploiting the User Social Context to Address Neighborhood Bias in Collaborative Filtering Music Recommender Systems. <i>Information (Switzerland)</i> , 2020, 11, 439.	2.9	18
20	Time-Aware Music Recommender Systems: Modeling the Evolution of Implicit User Preferences and User Listening Habits in A Collaborative Filtering Approach. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5324.	2.5	18
21	Selecting the Suitable Resampling Strategy for Imbalanced Data Classification Regarding Dataset Properties. An Approach Based on Association Models. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8546.	2.5	16
22	Determination of macroscopic thermodynamic ionization constants under conditions of variable ionic strength by an optimization algorithm. <i>Computers & Chemistry</i> , 1990, 14, 165-168.	1.2	13
23	Environment Monitoring of Rose Crops Greenhouse Based on Autonomous Vehicles with a WSN and Data Analysis. <i>Sensors</i> , 2020, 20, 5905.	3.8	13
24	Context-Aware Recommender Systems in the Music Domain: A Systematic Literature Review. <i>Electronics (Switzerland)</i> , 2021, 10, 1555.	3.1	13
25	Computation in kinetics, II. Simultaneous regression estimation of rate constants and initial concentrations. <i>Reaction Kinetics and Catalysis Letters</i> , 1989, 39, 41-48.	0.6	12
26	Reduced nicotinamide adenine dinucleotide phosphate-diaphorase activity in the paraventricular nucleus of the rat hypothalamus is modulated by estradiol. <i>Neuroscience Letters</i> , 1998, 253, 75-78.	2.1	11
27	Multiclassifier Systems for Predicting Neurological Outcome of Patients with Severe Trauma and Polytrauma in Intensive Care Units. <i>Journal of Medical Systems</i> , 2017, 41, 136.	3.6	11
28	A Session-Based Song Recommendation Approach Involving User Characterization along the Play Power-Law Distribution. <i>Complexity</i> , 2020, 2020, 1-13.	1.6	10
29	Information-Theoretic Measures for Meta-learning. <i>Lecture Notes in Computer Science</i> , 2008, , 458-465.	1.3	10
30	Consecutive reactions in chemical kinetics: A method for the treatment of experimental data. <i>Reaction Kinetics and Catalysis Letters</i> , 1987, 33, 357-362.	0.6	9
31	Software Modeling Techniques for a First Course in Software Engineering: A Workshop-Based Approach. <i>IEEE Transactions on Education</i> , 2004, 47, 180-187.	2.4	8
32	Incorporating Time Dynamics and Implicit Feedback into Music Recommender Systems. , 2018, , .		8
33	Framework for Retrieving Relevant Contents Related to Fashion from Online Social Network Data. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 335-347.	0.6	8
34	Using Hybrid Deep Learning Models of Sentiment Analysis and Item Genres in Recommender Systems for Streaming Services. <i>Electronics (Switzerland)</i> , 2021, 10, 2459.	3.1	8
35	Multivariate Discretization for Associative Classification in a Sparse Data Application Domain. <i>Lecture Notes in Computer Science</i> , 2010, , 104-111.	1.3	7
36	Machine Learning Methods for Mortality Prediction of Polytraumatized Patients in Intensive Care Units â€œ Dealing with Imbalanced and High-Dimensional Data. <i>Lecture Notes in Computer Science</i> , 2014, , 309-317.	1.3	6

#	ARTICLE	IF	CITATIONS
37	Framework for the development of a personalised recommender system with integrated web-mining functionalities. International Journal of Computer Applications in Technology, 2008, 33, 312.	0.5	5
38	Recommendation of Songs in Music Streaming Services: Dealing with Sparsity and Gray Sheep Problems. Advances in Intelligent Systems and Computing, 2018, , 206-213.	0.6	5
39	Collaborative multimedia environment for chess teaching. International Journal of Computer Applications in Technology, 2007, 29, 54.	0.5	4
40	Grammatical inference with bioinformatics criteria. Neurocomputing, 2012, 75, 88-97.	5.9	4
41	Mining Interesting Association Rules for Prediction in the Software Project Management Area. Lecture Notes in Computer Science, 2004, , 341-350.	1.3	4
42	News Trends Processing Using Open Linked Data. , 2013, , 192-198.		4
43	Visualization of the dynamics of an optimization process in chemical kinetics by pseudo-three-dimensional diagrams. Reaction Kinetics and Catalysis Letters, 1988, 36, 337-344.	0.6	3
44	Mining quantitative class-association rules for software size estimation. , 2009, , .		3
45	A Multiagent System for Efficient Portfolio Management. Advances in Intelligent and Soft Computing, 2010, , 53-60.	0.2	3
46	Mining semantic data for solving first-rater and cold-start problems in recommender systems. , 2011, , .		3
47	Data mining for grammatical inference with bioinformatics criteria. Expert Systems With Applications, 2012, 39, 2330-2334.	7.6	3
48	Social Influence-Based Similarity Measures for User-User Collaborative Filtering Applied to Music Recommendation. Advances in Intelligent Systems and Computing, 2019, , 267-274.	0.6	3
49	Applying Recommender Methodologies in Tourism Sector. Advances in Intelligent and Soft Computing, 2011, , 101-108.	0.2	3
50	Context-Aware Music Recommender Systems for Groups: A Comparative Study. Information (Switzerland), 2021, 12, 506.	2.9	3
51	C-requirements specification teaching. , 0, , .		2
52	A Tool to Create Grammar Based Systems. Advances in Soft Computing, 2009, , 338-346.	0.4	2
53	A SOMAgent for machine translation. Expert Systems With Applications, 2010, 37, 7993-7996.	7.6	2
54	Inferring User Expertise from Social Tagging in Music Recommender Systems for Streaming Services. Lecture Notes in Computer Science, 2018, , 39-49.	1.3	2

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55	Information Retrieval and Social Media Mining. Information (Switzerland), 2020, 11, 578.	2.9	2
56	A Knowledge-Based Recommender Agent to Choosing a Competition System. Advances in Intelligent Systems and Computing, 2015, , 143-150.	0.6	2
57	Moodsically. Personal Music Management Tool with Automatic Classification of Emotions. Advances in Intelligent Systems and Computing, 2019, , 112-119.	0.6	2
58	Semantic Based Web Mining for Recommender Systems. Advances in Intelligent and Soft Computing, 2010, , 17-25.	0.2	2
59	Mobile Application for Smart City Management. Advances in Intelligent Systems and Computing, 2019, , 183-192.	0.6	2
60	XML Based Integration of Web, Mobile and Desktop Components in a Service Oriented Architecture. Advances in Soft Computing, 0, , 565-573.	0.4	2
61	Semantic Web Mining for Book Recommendation. Advances in Intelligent Systems and Computing, 2012, , 101-109.	0.6	1
62	Movie Recommendation Framework Using Associative Classification and a Domain Ontology. Lecture Notes in Computer Science, 2013, , 122-131.	1.3	1
63	Review of Technologies and Platforms for Smart Cities. Advances in Intelligent Systems and Computing, 2019, , 193-200.	0.6	1
64	Opinion Mining to Detect Irony in Twitter Messages in Spanish. Advances in Intelligent Systems and Computing, 2020, , 513-522.	0.6	1
65	Metadata Architecture in RESTful Design. , 2011, , 459-471.		1
66	Effectiveness of Basic and Advanced Sampling Strategies on the Classification of Imbalanced Data. A Comparative Study Using Classical and Novel Metrics. Lecture Notes in Computer Science, 2017, , 233-245.	1.3	1
67	Classification Based on Association Rules for Adaptive Web Systems. Advances in Intelligent and Soft Computing, 2007, , 446-453.	0.2	1
68	Intelligent Recovery Architecture for Personalized Educational Content. Advances in Intelligent and Soft Computing, 2012, , 85-93.	0.2	1
69	Changes of environment and darkness enhance the NADPH-diaphorase staining in the rat paraventricular nucleus. Neuropeptides, 1999, 33, 487-491.	2.2	0
70	LinkedVis an Information Visualisation Toolkit for RDF Data. International Journal on Semantic Web and Information Systems, 2013, 9, 1-16.	5.1	0
71	The e-portfolio, a tool for the assessment of competence in subjects computing grade. , 2014, ,		0
72	Reply to Prediction of Non-invasive Mechanical Ventilation Response. Methods of Information in Medicine, 2016, 55, 387-388.	1.2	0

#	ARTICLE	IF	CITATIONS
73	Representation of influence zones in commercial GISs for simulation of directional processes. Logic Journal of the IGPL, 2018, , .	1.5	0
74	Distributed Computing Using RESTful Semantic Web Services. Advances in Intelligent and Soft Computing, 2010, , 295-302.	0.2	0
75	News Trends Processing Using Open Linked Data. , 2015, , 1633-1637.		0
76	Simulation of a Directional Process by Means of an Anisotropic Buffer Operator. Lecture Notes in Computer Science, 2017, , 331-341.	1.3	0
77	Mobile Application to Support Children with Anxiety Disorders. IFMBE Proceedings, 2020, , 1405-1410.	0.3	0
78	Context-Aware Music Recommender System Based on Automatic Detection of the User's Physical Activity. Advances in Intelligent Systems and Computing, 2021, , 142-151.	0.6	0
79	Estimating Time Lost on Semaphores with Deep Learning. Advances in Intelligent Systems and Computing, 2022, , 32-42.	0.6	0
80	Group Recommender Systems in the Music Domain: A Systematic Literature Review. Advances in Intelligent Systems and Computing, 2022, , 296-307.	0.6	0
81	LinkedVis an Information Visualisation Toolkit for RDF Data. , 0, , 799-815.		0