

El Habib Nfaoui

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

555
citations

933447

10
h-index

839539

18
g-index

89
all docs

89
docs citations

89
times ranked

368
citing authors

#	ARTICLE	IF	CITATIONS
1	An Approach of Decision-Making Support Based on Collaborative Agents for Unexpected Rush Orders Management. International Journal of Information Systems and Supply Chain Management, 2009, 2, 16-35.	0.9	58
2	Deep Bidirectional LSTM Network Learning-Based Sentiment Analysis for Arabic Text. Journal of Intelligent Systems, 2020, 30, 395-412.	1.6	45
3	Cross platform approach for mobile application development: A survey. , 2016, , .		39
4	Using Tweets Embeddings For Hashtag Recommendation in Twitter. Procedia Computer Science, 2018, 127, 7-15.	2.0	31
5	A Comparative Evaluation of Word Embeddings Techniques for Twitter Sentiment Analysis. , 2019, , .		20
6	Aggregating Customer Review Attributes for Online Reputation Generation. IEEE Access, 2020, 8, 96550-96564.	4.2	19
7	Microblog semantic context retrieval system based on linked open data and graph-based theory. Expert Systems With Applications, 2016, 53, 138-148.	7.6	18
8	Relevant node discovery and selection approach for the Internet of Things based on neural networks and ant colony optimization. Pervasive and Mobile Computing, 2021, 70, 101311.	3.3	17
9	A hybrid approach for generating reputation based on opinions fusion and sentiment analysis. Journal of Organizational Computing and Electronic Commerce, 2020, 30, 9-27.	1.8	16
10	A Task Allocation In IoT Using Ant Colony Optimization. , 2019, , .		14
11	SloT: A New Strategy to Improve the Network Lifetime with an Efficient Search Process. Future Internet, 2021, 13, 4.	3.8	14
12	Harnessing Semantic Features for Large-Scale Content-Based Hashtag Recommendations on Microblogging Platforms. International Journal on Semantic Web and Information Systems, 2017, 13, 63-81.	5.1	13
13	A Multi-layer Architecture for Services Management in IoT. Lecture Notes in Networks and Systems, 2018, , 324-334.	0.7	11
14	Combining Context-Aware Embeddings and an Attentional Deep Learning Model for Arabic Affect Analysis on Twitter. IEEE Access, 2021, 9, 111214-111230.	4.2	11
15	System Service Providerâ€™Customer for IoT (SSPC-IoT). Advances in Intelligent Systems and Computing, 2020, , 731-739.	0.6	10
16	Review of mobile cross platform and research orientations. , 2017, , .		9
17	Semantic-based Followee Recommendations on Twitter Network. Procedia Computer Science, 2018, 127, 505-510.	2.0	9
18	Improving relational aggregated search from big data sources using stacked autoencoders. Cognitive Systems Research, 2018, 51, 61-71.	2.7	9

#	ARTICLE	IF	CITATIONS
19	An extended spreading activation technique for hashtag recommendation in microblogging platforms. , 2017, , .		8
20	Enhancing convolution-based sentiment extractor via dubbed N-gram embedding-related drug vocabulary. Network Modeling Analysis in Health Informatics and Bioinformatics, 2020, 9, 1.	2.1	8
21	Multi-agent architecture for smart micro-grid optimal control using a hybrid BP-PSO algorithm for wind power prediction. , 2014, , .		7
22	Multi-agent system based on fuzzy control and prediction using NN for smart microgrid energy management. , 2015, , .		7
23	A Node Capability Classification in Internet of Things. , 2020, , .		7
24	Sentiment Analysis Tool for Pharmaceutical Industry & Healthcare. Transactions on Machine Learning and Artificial Intelligence, 2017, 5, .	0.3	7
25	A bio-inspired adaptive model for search and selection in the Internet of Things environment. PeerJ Computer Science, 2021, 7, e762.	4.5	7
26	Deep Learning for Vulnerability and Attack Detection on Web Applications: A Systematic Literature Review. Future Internet, 2022, 14, 118.	3.8	7
27	Multi-agent architecture for optimal energy management of a smart micro-grid using a weighted hybrid BP-PSO algorithm for wind power prediction. International Journal of Technology Intelligence and Planning, 2016, 11, 20.	0.3	6
28	An Unsupervised Approach for Reputation Generation. Procedia Computer Science, 2019, 148, 80-86.	2.0	6
29	A Conditional Sentiment Analysis Model for the Embedding Patient Self-report Experiences on Social Media. Advances in Intelligent Systems and Computing, 2019, , 64-77.	0.6	6
30	Deep Attentional Bidirectional LSTM for Arabic Sentiment Analysis In Twitter. , 2021, , .		6
31	Sentiment Analysis Approach Based on Combination of Word Embedding Techniques. Advances in Intelligent Systems and Computing, 2020, , 805-813.	0.6	6
32	Cross-Platform Reputation Generation System Based on Aspect-Based Sentiment Analysis. IEEE Access, 2022, 10, 2515-2531.	4.2	6
33	An Optimal Base Stations Positioning for the Internet of Things Devices. , 2021, , .		5
34	Deep associative learning approach for bio-medical sentiment analysis utilizing unsupervised representation from large-scale patientsâ€™ narratives. Personal and Ubiquitous Computing, 2023, 27, 2055-2069.	2.8	5
35	Path Length Optimization in Heterogeneous Network for Internet of Things. , 2020, , .		5
36	A MOBILE AGENT BASED APPROACH FOR AUTOMATING Â“DISCOVER-COMPOSEÂ” PROCESS OF SEMANTIC WEB SERVICES. Journal of Computer Science, 2014, 10, 1628-1641.	0.6	4

#	ARTICLE	IF	CITATIONS
37	Named entity linking in microblog posts using graph-based centrality scoring. , 2014, , .		4
38	Improving relational aggregated search from big data sources using deep learning. , 2017, , .		4
39	An Analysis Study of Vertical Selection Task in Aggregated Search. Procedia Computer Science, 2019, 148, 171-180.	2.0	4
40	A Logistic Regression Approach for Generating Movies Reputation Based on Mining User Reviews. , 2019, , .		4
41	Affective Concept-Based Encoding of Patient Narratives via Sentic Computing and Neural Networks. Cognitive Computation, 2022, 14, 274-299.	5.2	4
42	MAS energy management of a microgrid based on fuzzy logic control. , 2015, , .		3
43	Multi agent based incident management system according to ITIL. , 2015, , .		3
44	Hashtag Recommendation Using Word Sequencesâ€™ Embeddings. Communications in Computer and Information Science, 2018, , 131-143.	0.5	3
45	MTVRep: A movie and TV show reputation system based on fine-grained sentiment and semantic analysis. International Journal of Electrical and Computer Engineering, 2021, 11, 1613.	0.7	3
46	Incorporating LDA with LSTM for followee recommendation on Twitter network. International Journal of Web Information Systems, 2021, 17, 250-260.	2.4	3
47	Drug Reaction Discriminator within Encoder-Decoder Neural Network Model: COVID-19 Pandemic Case Study. , 2020, , .		3
48	Services Search Techniques Architecture for the Internet of Things. Lecture Notes in Networks and Systems, 2020, , 226-236.	0.7	3
49	IoT Based Smart Agriculture Monitoring System with Predictive Analysis. , 2022, , .		3
50	Sensors Deployment in IoT Environment. Lecture Notes in Networks and Systems, 2022, , 276-283.	0.7	3
51	An XML-based mediator for health information systems. International Journal of Medical Engineering and Informatics, 2016, 8, 63.	0.3	2
52	Efficient Weighted Semantic Score Based on the Huffman Coding Algorithm and Knowledge Bases for Word Sequences Embedding. International Journal on Semantic Web and Information Systems, 2020, 16, 126-142.	5.1	2
53	Canonical Document for Medical Data Exchange. Lecture Notes in Computer Science, 2015, , 37-44.	1.3	2
54	Language representation learning models. , 2020, , .		2

#	ARTICLE	IF	CITATIONS
55	Social Arabic Emotion Analysis: A Comparative Study of Multiclass Classification Techniques. , 2021, , .		2
56	AmazonRep: A Reputation System to Support Amazonâ€™s Customers Purchase Decision Making Process based on Mining Product Reviews. , 2020, , .		2
57	Academic Aggregated Search Approach Based on BERT Language Model. , 2022, , .		2
58	Query Processing in IoT Based on Spatial and Temporal Information. Lecture Notes in Networks and Systems, 2022, , 269-276.	0.7	2
59	MINING ONLINE REVIEWS TO SUPPORT CUSTOMERSâ€™ DECISION-MAKING PROCESS IN E-COMMERCE PLATFORMS: A NARRATIVE LITERATURE REVIEW. Journal of Organizational Computing and Electronic Commerce, 2022, 32, 69-97.	1.8	2
60	Architecture based on mobile agent and PEIDs technologies to improve innovation in PLM. , 2013, , .		1
61	Aggregated Search and Interleaving Methods. , 2016, , .		1
62	A multi-level approach for selecting and recommending semantic web services. , 2017, , .		1
63	A comparison of classification algorithms for verbose queries detection using BabelNet. , 2017, , .		1
64	MDX2SPARQL: Semantic query mapping of OLAP query language to SPARQL. , 2018, , .		1
65	Hashtag Recommender System Based on LSTM Neural Recurrent Network. , 2019, , .		1
66	Leveraging topic feature for followee recommendation on Twitter network. , 2020, , .		1
67	Learning to Suggest Hashtags. Advances in Web Technologies and Engineering Book Series, 2019, , 302-325.	0.4	1
68	Mining Online Opinions and Reviews Using Bi-LSTM for Reputation Generation. Lecture Notes in Networks and Systems, 2021, , 135-144.	0.7	1
69	Vertical intent prediction approach based on Doc2vec and convolutional neural networks for improving vertical selection in aggregated search. International Journal of Electrical and Computer Engineering, 2020, 10, 3869.	0.7	1
70	A Comparative Evaluation of Classification Algorithms for Sentiment Analysis Using Word Embeddings. Advances in Intelligent Systems and Computing, 2020, , 1-11.	0.6	1
71	Mining Userâ€™s Opinions and Emojis For Reputation Generation Using Deep Learning. , 2020, , .		1
72	Predicting the Traffic Congestion and Optimal Route in a Smart City Exploiting IoT Devices. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
73	Toward an effective hybrid collaborative filtering: A new approach based on matrix factorization and heuristic-based neighborhood. , 2015, , .		0
74	Intelligent layer for relational aggregated search based on deep neural networks. , 2016, , .		0
75	On using graph centrality measures for DBpedia-based tweet entity linking. , 2016, , .		0
76	A novel collaborative filtering approach based on social network experts. , 2016, , .		0
77	Unsupervised topics extraction of microblogging posts: a DBpedia-based approach. International Journal of Computer Aided Engineering and Technology, 2017, 9, 337.	0.2	0
78	Intelligent multi-agent system for smart microgrid energy management. International Journal of Intelligent Engineering Informatics, 2016, 4, 245.	0.1	0
79	A multi-objective approach for micro grid energy management based on fuzzy multi-agent decision-making process. International Journal of Intelligent Engineering Informatics, 2016, 4, 208.	0.1	0
80	A fuzzy logic and ontology-based approach for improving the CV and job offer matching in recruitment process. International Journal of Metadata, Semantics and Ontologies, 2021, 15, 104.	0.2	0
81	Do Patients Tend to Find Positive or Negative Feedback on Social Networks? A Study of The Main Aspects of Modelling Patient Understanding Based on Emotional Variants. , 2022, , .		0