

Abdelaziz Bouras

List of Publications by Year in descending order

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48
papers

1,144
citations

1039406

9
h-index

642321

23
g-index

50
all docs

50
docs citations

50
times ranked

1224
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Clustering Algorithms for Big Data: Taxonomy and Empirical Analysis. IEEE Transactions on Emerging Topics in Computing, 2014, 2, 267-279.	3.2	743
2	Leveraging Known Data for Missing Label Prediction in Cultural Heritage Context. Applied Sciences (Switzerland), 2018, 8, 1768.	1.3	29
3	Information Extraction of Cybersecurity Concepts: An LSTM Approach. Applied Sciences (Switzerland), 2019, 9, 3945.	1.3	29
4	Integration between MES and Product Lifecycle Management. , 2011, , .		28
5	Ontology-Based Education/Industry Collaboration System. IEEE Access, 2018, 6, 1362-1371.	2.6	25
6	Hybrid Missing Value Imputation Algorithms Using Fuzzy C-Means and Vaguely Quantified Rough Set. IEEE Transactions on Fuzzy Systems, 2022, 30, 1396-1408.	6.5	23
7	IoT-based Smart Parking System for Sporting Event Management. , 2016, , .		21
8	IoT for Smart City Services. , 2016, , .		19
9	Application of a Decision Model by Using an Integration of AHP and TOPSIS Approaches within Humanitarian Operation Life Cycle. International Journal of Information Technology and Decision Making, 2016, 15, 887-918.	2.3	19
10	Towards an Inpainting Framework for Visual Cultural Heritage. , 2019, , .		18
11	Digitization and preservation of cultural heritage: The CEPROQHA approach. , 2017, , .		17
12	Field Data Forecasting Using LSTM and Bi-LSTM Approaches. Applied Sciences (Switzerland), 2021, 11, 11820.	1.3	17
13	Deriving consistent pairwise comparison matrices in decision making methodologies based on linear programming method. Journal of Intelligent and Fuzzy Systems, 2014, 27, 1977-1989.	0.8	13
14	Investigating 3D holoscopic visual content upsampling using super-resolution for cultural heritage digitization. Signal Processing: Image Communication, 2019, 75, 188-198.	1.8	11
15	Simulating a virtual machining model in an agent-based model for advanced analytics. Journal of Intelligent Manufacturing, 2019, 30, 1937-1955.	4.4	11
16	Product lifecycle management solution for collaborative development of Wearable Meta-Products using set-based concurrent engineering. Concurrent Engineering Research and Applications, 2017, 25, 41-52.	2.0	9
17	Data-Based Fault Diagnosis Model Using a Bayesian Causal Analysis Framework. International Journal of Information Technology and Decision Making, 2018, 17, 583-620.	2.3	8
18	What ontologies for PLM: A critical analysis. , 2006, , .		7

#	ARTICLE	IF	CITATIONS
19	Towards a multimodal classification of cultural heritage. , 2018, , .		7
20	Uncertainty and Equivalence Relation Analysis for Hesitant Fuzzy“Rough Sets and Their Applications in Classification. Computing in Science and Engineering, 2019, 21, 26-39.	1.2	7
21	Investigating low-delay deep learning-based cultural image reconstruction. Journal of Real-Time Image Processing, 2020, 17, 1911-1926.	2.2	7
22	Towards ensuring Satisfiability of Merged Ontology. Procedia Computer Science, 2011, 4, 2216-2225.	1.2	6
23	Multi-Criteria Decision Making for PLM Maturity Analysis based on an Integrated Fuzzy AHP and VIKOR Methodology. Journal of Advanced Manufacturing Systems, 2018, 17, 155-179.	0.4	6
24	A Framework for Modelling Blockchain based Supply Chain Management System to ensure soundness of Smart Contract Workflow. , 0, , .		6
25	TOWARDS SAFE-BIM CURRICULA BASED ON THE INTEGRATION OF CYBERSECURITY AND BLOCKCHAINS FEATURES. INTED Proceedings, 2018, , .	0.0	6
26	Cold-start cybersecurity ontology population using information extraction with LSTM. , 2019, , .		5
27	Deep learning based identification of DDoS attacks in industrial application. , 2020, , .		5
28	CNN Features vs Classical Features for Largescale Cultural Image Retrieval. , 2020, , .		4
29	Blockchains: A Conceptual Assessment from a Product Lifecycle Implementation Perspective. IFIP Advances in Information and Communication Technology, 2020, , 576-589.	0.5	4
30	A Sensitivity Analysis Approach to Identify Key Environmental Performance Factors. Mathematical Problems in Engineering, 2014, 2014, 1-9.	0.6	3
31	Fuzzy multi-criteria lifecycle system maturity decision making based on an integrated Fuzzy AHP and VIKOR methodology. , 2014, , .		3
32	Hesitant extension of fuzzy-rough set to address uncertainty in classification. Journal of Intelligent and Fuzzy Systems, 2018, 34, 2535-2550.	0.8	3
33	Deep Learning and Cultural Heritage: The CEPROQHA Project Case Study. , 2019, , .		3
34	Study and Evaluation of Pre-trained CNN Networks for Cultural Heritage Image Classification. , 2021, , 47-69.		3
35	Named Entity Recognition for Cultural Heritage Preservation. , 2021, , 249-270.		3
36	Education/Industry Collaboration Modeling: An Ontological Approach. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
37	Chatbot Application to Support Smart Agriculture in Thailand. , 2022, , .		3
38	Maximal fuzzy supplement frequent pattern mining based on advanced pattern-aware dynamic search strategy and an effective FSFP-array technique. Journal of Intelligent and Fuzzy Systems, 2018, 34, 141-152.	0.8	2
39	The Research on Detection of Crop Diseases Ranking Based on Transfer Learning. , 2019, , .		2
40	Digital Heritage Enrichment through Artificial Intelligence and SemanticWeb Technologies. , 2019, , .		1
41	The Implementation of A Crop Diseases APP Based on Deep Transfer Learning. , 2020, , .		1
42	Enterprise Information Systems enhancement: A HyperLedger Fabric based application. , 2021, , .		1
43	A Broker-Based Manufacturing Supply Chain Integration with Blockchain: Managing Odoo Workflows Using Hyperledger Fabric Smart Contracts. IFIP Advances in Information and Communication Technology, 2022, , 371-385.	0.5	1
44	A pattern-aware method for maximal fuzzy supplement frequent pattern mining. , 2017, , .		0
45	Framework of Experiential Learning to Enhance Student Skill. , 2017, , .		0
46	A Fitted Fuzzy-rough Method for Missing Data Imputation. , 2019, , .		0
47	3D Visual Interaction for Cultural Heritage Sector. , 2021, , 195-232.		0
48	Blockchain-Based Manufacturing Supply Chain Management Using HyperLedger Fabric. IFIP Advances in Information and Communication Technology, 2022, , 305-318.	0.5	0