

Abdelaziz Bouras

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

774
citations

10
h-index

27
g-index

50
ext. papers

960
ext. citations

2.2
avg, IF

4.17
L-index

#	Paper	IF	Citations
42	Anomaly Detection in Blockchain-Enabled Supply Chain: An Ontological Approach. <i>IFIP Advances in Information and Communication Technology</i> , 2022 , 253-266	0.5	1
41	Smart Contracts Implementation Based on Bidirectional Encoder Representations from Transformers. <i>IFIP Advances in Information and Communication Technology</i> , 2022 , 293-304	0.5	1
40	Blockchain-Based Manufacturing Supply Chain Management Using HyperLedger Fabric. <i>IFIP Advances in Information and Communication Technology</i> , 2022 , 305-318	0.5	
39	A Broker-Based Manufacturing Supply Chain Integration with Blockchain: Managing Odoo Workflows Using Hyperledger Fabric Smart Contracts. <i>IFIP Advances in Information and Communication Technology</i> , 2022 , 371-385	0.5	
38	Study and Evaluation of Pre-trained CNN Networks for Cultural Heritage Image Classification 2021 , 47-69		
37	3D Visual Interaction for Cultural Heritage Sector 2021 , 195-232		
36	Hybrid Missing Value Imputation Algorithms Using Fuzzy C-Means and Vaguely Quantified Rough Set. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	7
35	Named Entity Recognition for Cultural Heritage Preservation 2021 , 249-270		2
34	Field Data Forecasting Using LSTM and Bi-LSTM Approaches. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11820	2.6	4
33	Investigating low-delay deep learning-based cultural image reconstruction. <i>Journal of Real-Time Image Processing</i> , 2020 , 17, 1911-1926	1.9	4
32	CNN Features vs Classical Features for Largescale Cultural Image Retrieval 2020 ,		1
31	Blockchains: A Conceptual Assessment from a Product Lifecycle Implementation Perspective. <i>IFIP Advances in Information and Communication Technology</i> , 2020 , 576-589	0.5	4
30	Deep learning based identification of DDoS attacks in industrial application 2020 ,		2
29	Information Extraction of Cybersecurity Concepts: An LSTM Approach. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 3945	2.6	10
28	Towards an Inpainting Framework for Visual Cultural Heritage 2019 ,		10
27	Investigating 3D holoscopic visual content upsampling using super-resolution for cultural heritage digitization. <i>Signal Processing: Image Communication</i> , 2019 , 75, 188-198	2.8	8
26	Deep Learning and Cultural Heritage: The CEPROQHA Project Case Study 2019 ,		1

25	Cold-start cybersecurity ontology population using information extraction with LSTM 2019 ,		1
24	Simulating a Virtual Machining Model in an Agent-Based Model for Advanced Analytics. <i>Journal of Intelligent Manufacturing</i> , 2019 , 30, 1937	6.7	8
23	Uncertainty and Equivalence Relation Analysis for Hesitant Fuzzy Rough Sets and Their Applications in Classification. <i>Computing in Science and Engineering</i> , 2019 , 21, 26-39	1.5	5
22	Data-Based Fault Diagnosis Model Using a Bayesian Causal Analysis Framework. <i>International Journal of Information Technology and Decision Making</i> , 2018 , 17, 583-620	2.8	5
21	Hesitant extension of fuzzy-rough set to address uncertainty in classification. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 34, 2535-2550	1.6	2
20	Multi-Criteria Decision Making for PLM Maturity Analysis based on an Integrated Fuzzy AHP and VIKOR Methodology. <i>Journal of Advanced Manufacturing Systems</i> , 2018 , 17, 155-179	1.8	4
19	Ontology-Based Education/Industry Collaboration System. <i>IEEE Access</i> , 2018 , 6, 1362-1371	3.5	14
18	TOWARDS SAFE-BIM CURRICULA BASED ON THE INTEGRATION OF CYBERSECURITY AND BLOCKCHAINS FEATURES 2018 ,		4
17	Education/Industry Collaboration Modeling: An Ontological Approach 2018 ,		3
16	Maximal fuzzy supplement frequent pattern mining based on advanced pattern-aware dynamic search strategy and an effective FSFP-array technique. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018 , 34, 141-152	1.6	2
15	Leveraging Known Data for Missing Label Prediction in Cultural Heritage Context. <i>Applied Sciences (Switzerland)</i> , 2018 , 8, 1768	2.6	18
14	Towards a multimodal classification of cultural heritage 2018 ,		5
13	Product lifecycle management solution for collaborative development of Wearable Meta-Products using set-based concurrent engineering. <i>Concurrent Engineering Research and Applications</i> , 2017 , 25, 41-52	1.7	7
12	Digitization and preservation of cultural heritage: The CEPROQHA approach 2017 ,		11
11	Application of a Decision Model by Using an Integration of AHP and TOPSIS Approaches within Humanitarian Operation Life Cycle. <i>International Journal of Information Technology and Decision Making</i> , 2016 , 15, 887-918	2.8	16
10	IoT-based Smart Parking System for Sporting Event Management 2016 ,		17
9	IoT for Smart City Services 2016 ,		13
8	A Survey of Clustering Algorithms for Big Data: Taxonomy and Empirical Analysis. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2014 , 2, 267-279	4.1	533

7	Deriving consistent pairwise comparison matrices in decision making methodologies based on linear programming method. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014 , 27, 1977-1989	1.6	10
6	A Sensitivity Analysis Approach to Identify Key Environmental Performance Factors. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-9	1.1	1
5	Fuzzy multi-criteria lifecycle system maturity decision making based on an integrated Fuzzy AHP and VIKOR methodology 2014 ,		1
4	Integration between MES and Product Lifecycle Management 2011 ,		23
3	Towards ensuring Satisfiability of Merged Ontology. <i>Procedia Computer Science</i> , 2011 , 4, 2216-2225	1.6	6
2	What ontologies for PLM: A critical analysis 2006 ,		4
1	A Framework for Modelling Blockchain based Supply Chain Management System to ensure soundness of Smart Contract Workflow		3