Baghdad Atmani

List of Publications by Year
in descending order

42 papers	211 citations	1306789 7 h-index	1281420 11 g-index
42 all docs	42 docs citations	42 times ranked	145 citing authors

#	Article	IF	Citations
1	Improving CBR Retrieval Process Through Multilabel Text Categorization for Health Care of Childhood Traumatic Brain Injuries in Road Accident. Lecture Notes in Networks and Systems, 2022, , 721-731.	0.5	0
2	A Convolutional Neural Network With Feature Selection Based Network Intrusion Detection. International Journal of Applied Evolutionary Computation, 2022, 13, 0-0.	0.7	0
3	Multiple dispatching rules allocation in real time using data mining, genetic algorithms, and simulation. Journal of Scheduling, 2021, 24, 175-196.	1.3	10
4	The Design of a Cloud-based Clinical Decision Support System Prototype. , 2021, , 387-409.		0
5	Representative Case-Based Retrieval to Support Case-Based Reasoning for Prediction. International Journal of Strategic Decision Sciences, 2021, 12, 14-35.	0.0	0
6	Integration of Fuzzy Clustering into the Case Base Reasoning for the Prediction of Response to Immunotherapy Treatment. Communications in Computer and Information Science, 2020, , 192-206.	0.4	1
7	Random Forests for Diabetes Diagnosis. , 2019, , .		30
8	Integration of datamining techniques into the CBR cycle to predict the result of immunotherapy treatment. , 2019, , .		6
9	Machine Learning for Emergency Department Management. International Journal of Information Systems in the Service Sector, 2019, 11, 19-36.	0.2	10
10	A Data Mining Based Dispatching Rules Selection System for the Job Shop Scheduling Problem. Journal of Advanced Manufacturing Systems, 2019, 18, 35-56.	0.4	8
11	Improving process algebra model structure and parameters in infectious disease epidemiology through data mining. Journal of Intelligent Information Systems, 2019, 52, 477-499.	2.8	5
12	Fuzzy Adaptation of Surveillance Plans of Patients with Diabetes. Communications in Computer and Information Science, 2019, , 115-125.	0.4	2
13	A Multi-labels Text Categorization Framework for Cerebral Lesionâ€™s Identification. Communications in Computer and Information Science, 2019, , 103-114.	0.4	1
14	Learning Case-Based Reasoning Solutions by Association Rules Approach. Communications in Computer and Information Science, 2019, , 111-118.	0.4	0
15	A Visual Decision Making Support System for the Diabetes Prevention. Communications in Computer and Information Science, 2019, , 81-92.	0.4	0
16	Association Rules for Detecting Lost of View in the Expanded Program on Immunization. Communications in Computer and Information Science, 2019, , 201-213.	0.4	0
17	The Design of a Cloud-based Clinical Decision Support System Prototype. International Journal of Healthcare Information Systems and Informatics, 2018, 13, 28-48.	1.0	4
18	^{DEVS}Server: ambient intelligence and DEVS modelling-based simulation server for epidemic modelling. International Journal of Simulation and Process Modelling, 2018, 13, 557.	0.1	0

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19	Extraction of dispatching rules for single machine total weighted tardiness using a modified genetic algorithm and data mining. International Journal of Manufacturing Research, 2018, 13, 1.	0.1	9
20	Diabetes Diagnosis by Case-Based Reasoning and Fuzzy Logic. International Journal of Interactive Multimedia and Artificial Intelligence, 2018, 5, 72.	1.0	24
21	Une approche cellulaire de fusion d'ontologies. Journal of Decision Systems, 2017, 26, 25-44.	2.2	2
22	Assessment of Clinical Decision Support Systems for Predicting Coronary Heart Disease. , 2017, , 184-201.		3
23	A text categorisation framework based on concept lattice and cellular automata. International Journal of Data Science, 2016, 1, 227.	0.1	1
24	An effective feature selection approach driven genetic algorithm wrapped Bayes naïve. International Journal of Data Analysis Techniques and Strategies, 2016, 8, 220.	0.2	5
25	Clustering to Enhance Case-Based Reasoning. Lecture Notes in Networks and Systems, 2016, , 137-151.	0.5	5
26	Obtaining Optimal Bio-PEPA Model Using Association Rules: Approach Applied to Tuberculosis Case Study. Lecture Notes in Business Information Processing, 2016, , 62-75.	0.8	1
27	A Rule-Based Computer-Aided System for Managing Home Accidents in Childhood. Lecture Notes in Business Information Processing, 2016, , 121-127.	0.8	0
28	Multiple priority dispatching rules for the job shop scheduling problem. , 2015, , .		7
29	An Approach to Dynamic Fusion of the Knowledge Maps of an Activities Process. International Journal of Information Systems in the Service Sector, 2015, 7, 1-26.	0.2	8
30	A New Approach for Coronary Artery Diseases Diagnosis Based on Genetic Algorithm. International Journal of Decision Support System Technology, 2014, 6, 1-15.	0.4	5
31	Extraction of Priority Rules for Boolean Induction in Distributed Manufacturing Control. Studies in Computational Intelligence, 2014, , 127-143.	0.7	2
32	Treatment tuberculosis retrieval using decision tree. , 2013, , .		4
33	Dynamic knowledge mapping guided by data mining: Application on Healthcare. Journal of Information Processing Systems, 2013, 9, 1-30.	1.0	28
34	Multi-Criteria Decision Support Guided by Case-Based Reasoning. , 2013, , .		1
35	Applying CBR Over an AI Planner for Dynamic Web Service Composition. International Journal of Information Technology and Web Engineering, 2013, 8, 36-47.	1.2	0
36	Planning Based on Classification by Induction Graph. , 2013, , .		1

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37	Voting multiple classifiers decisions for spam detection. , 2012, , .		1
38	Combining Classifiers for Spam Detection. Communications in Computer and Information Science, 2012, , 78-89.	0.4	2
39	Modeling the Effect of Vaccination on Varicella using Bio-PEPA. , 2012, , .		4
40	Using a Cellular Automaton to Extract Medical Information from Clinical Reports. Journal of Information Processing Systems, 2012, 8, 67-84.	1.0	12
41	Une nouvelle approche pour la régulation et la reconfiguration spatiale d'un réseau de transport urbain collectif. Journal of Decision Systems, 2011, 20, 207-239.	2.2	5
42	Neuro-IG: A Hybrid System for Selection and Elimination of Predictor Variables and non Relevant Individuals. Informatica, 2007, 18, 163-186.	1.5	4