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	Random Forests for Diabetes Diagnosis. , 2019, , .		30
2	Dynamic knowledge mapping guided by data mining: Application on Healthcare. Journal of Information Processing Systems, 2013, 9, 1-30.	1.0	28
3	Diabetes Diagnosis by Case-Based Reasoning and Fuzzy Logic. International Journal of Interactive Multimedia and Artificial Intelligence, 2018, 5, 72.	1.0	24
4	Using a Cellular Automaton to Extract Medical Information from Clinical Reports. Journal of Information Processing Systems, 2012, 8, 67-84.	1.0	12
5	Machine Learning for Emergency Department Management. International Journal of Information Systems in the Service Sector, 2019, 11, 19-36.	0.2	10
6	Multiple dispatching rules allocation in real time using data mining, genetic algorithms, and simulation. Journal of Scheduling, 2021, 24, 175-196.	1.3	10
7	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
8	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
9	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
10	Multiple priority dispatching rules for the job shop scheduling problem. , 2015, , .		7
11	Integration of datamining techniques into the CBR cycle to predict the result of immunotherapy treatment. , 2019, , .		6
12	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
13	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
14	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
15	Clustering to Enhance Case-Based Reasoning. Lecture Notes in Networks and Systems, 2016, , 137-151.	0.5	5
16	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
17	Treatment tuberculosis retrieval using decision tree. , 2013, , .		4
18	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

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19	Neuro-IG: A Hybrid System for Selection and Elimination of Predictor Variables and non Relevant Individuals. Informatica, 2007, 18, 163-186.	1.5	4
20	Modeling the Effect of Vaccination on Varicella using Bio-PEPA. , 2012, , .		4
21	Assessment of Clinical Decision Support Systems for Predicting Coronary Heart Disease. , 2017, , 184-201.		3
22	Combining Classifiers for Spam Detection. Communications in Computer and Information Science, 2012, , 78-89.	0.4	2
23	Une approche cellulaire de fusion d'ontologies. Journal of Decision Systems, 2017, 26, 25-44.	2.2	2
24	Fuzzy Adaptation of Surveillance Plans of Patients with Diabetes. Communications in Computer and Information Science, 2019, , 115-125.	0.4	2
25	Extraction of Priority Rules for Boolean Induction in Distributed Manufacturing Control. Studies in Computational Intelligence, 2014, , 127-143.	0.7	2
26	Voting multiple classifiers decisions for spam detection. , 2012, , .		1
27	A text categorisation framework based on concept lattice and cellular automata. International Journal of Data Science, 2016, 1, 227.	0.1	1
28	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
29	Multi-Criteria Decision Support Guided by Case-Based Reasoning. , 2013, , .		1
30	Planning Based on Classification by Induction Graph. , 2013, , .		1
31	A Multi-labels Text Categorization Framework for Cerebral Lesion's Identification. Communications in Computer and Information Science, 2019, , 103-114.	0.4	1
32	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
33	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
34	The Design of a Cloud-based Clinical Decision Support System Prototype. , 2021, , 387-409.		0
35	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
36	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

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37	A Rule-Based Computer-Aided System for Managing Home Accidents in Childhood. Lecture Notes in Business Information Processing, 2016, , 121-127.	0.8	0
38	Learning Case-Based Reasoning Solutions by Association Rules Approach. Communications in Computer and Information Science, 2019, , 111-118.	0.4	0
39	A Visual Decision Making Support System for the Diabetes Prevention. Communications in Computer and Information Science, 2019, , 81-92.	0.4	0
40	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
41	Representative Case-Based Retrieval to Support Case-Based Reasoning for Prediction. International Journal of Strategic Decision Sciences, 2021, 12, 14-35.	0.0	0
42	A Convolutional Neural Network With Feature Selection Based Network Intrusion Detection. International Journal of Applied Evolutionary Computation, 2022, 13, 0-0.	0.7	0