Marjan Mansourvar

List of Publications by Year
in descending order

17	238	1162367 8	1199166 12
papers	citations	h-index	g-index

18	18	18	295
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Forecasting the COVID-19 Spread in Iran, Italy, and Mexico Using Novel Nonlinear Autoregressive Neural Network and ARIMA-Based Hybrid Models. Advances in Sustainability Science and Technology, 2022, , 119-135.	0.4	0
2	Short-term atrial fibrillation detection using electrocardiograms: A comparison of machine learning approaches. International Journal of Medical Informatics, 2022, 163, 104790.	1.6	14
3	Prediction of Length of Stay Using Vital Signs at the Admission Time in Emergency Departments. Smart Innovation, Systems and Technologies, 2021, , 143-153.	0.5	1
4	Quantifying the impact of addressing data challenges in prediction of length of stay. BMC Medical Informatics and Decision Making, 2021, 21, 298.	1.5	7
5	Machine learning techniques for mortality prediction in emergency departments: a systematic review. BMJ Open, 2021, 11, e052663.	0.8	18
6	Big Data Analytics in Healthcare: A Review of Opportunities and Challenges. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2020, , 126-141.	0.2	2
7	Prediction of Patients Severity at Emergency Department Using NARX and Ensemble Learning. , 2020, , .		4
8	Predicting Dropouts From an Electronic Health Platform for Lifestyle Interventions: Analysis of Methods and Predictors. Journal of Medical Internet Research, 2019, 21, e13617.	2.1	42
9	A Fuzzy Inference System for Skeletal Age Assessment in Living Individual. International Journal of Fuzzy Systems, 2017, 19, 838-848.	2.3	9
10	Estimation of Tsunami Bore Forces on a Coastal Bridge Using an Extreme Learning Machine. Entropy, 2016, 18, 167.	1.1	17
11	An Automated System for Skeletal Maturity Assessment by Extreme Learning Machines. PLoS ONE, 2015, 10, e0138493.	1.1	18
12	The applicability of Greulich and Pyle atlas to assess skeletal age for four ethnic groups. Journal of Clinical Forensic and Legal Medicine, 2014, 22, 26-29.	0.5	57
13	Automatic method for bone age assessment based on combined method. , 2014, , .		3
14	A Quantitative Study for Developing a Computerized System for Bone Age Assessment in University of Malaya Medical Center. Lecture Notes in Electrical Engineering, 2014, , 659-666.	0.3	2
15	Automated Bone Age Assessment: Motivation, Taxonomies, and Challenges. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-11.	0.7	35
16	A Computer-Based System to Support Intelligent Forensic Study. , 2012, , .		9
17	Knowledge portal: a tool to capture university requirements. , 2011, , .		0