Vladimir Kurbalija

List of Publications by Year
in descending order

32 papers	380 citations	933447 10 h-index	888059 17 g-index
36 all docs	36 docs citations	36 times ranked	387 citing authors

#	Article	IF	Citations
1	The influence of global constraints on similarity measures for time-series databases. Knowledge-Based Systems, 2014, 56, 49-67.	7.1	41
2	Machine Learning for Predicting Cognitive Diseases: Methods, Data Sources and Risk Factors. Journal of Medical Systems, 2018, 42, 243.	3.6	40
3	Weighted kNN and constrained elastic distances for time-series classification. Expert Systems With Applications, 2020, 162, 113829.	7.6	39
4	Comparison of different weighting schemes for the kNN classifier on time-series data. Knowledge and Information Systems, 2016, 48, 331-378.	3.2	35
5	Time-series analysis in the medical domain: A study of Tacrolimus administration and influence on kidney graft function. Computers in Biology and Medicine, 2014, 50, 19-31.	7.0	23
6	Dynamic Time Warping: Itakura vs Sakoe-Chiba. , 2019, , .		17
7	Emotion perception and recognition: An exploration of cultural differences and similarities. Cognitive Systems Research, 2018, 52, 103-116.	2.7	16
8	The Influence of Global Constraints on DTW and LCS Similarity Measures for Time-Series Databases. Advances in Intelligent and Soft Computing, 2011, , 67-74.	0.2	15
9	Emotional agents - state of the art and applications. Computer Science and Information Systems, 2015, 12, 1121-1148.	1.0	15
10	A Framework for Time-Series Analysis. Lecture Notes in Computer Science, 2010, , 42-51.	1.3	14
11	Emotional Intelligence and Agents. , 2014, , .		12
12	A Feature Selection Method Based on Feature Correlation Networks. Lecture Notes in Computer Science, 2017, , 248-261.	1.3	11
13	Time series analysis and possible applications. , 2016, , .		10
14	NN-Descent on High-Dimensional Data. , 2018, , .		10
15	Case€based curve behaviour prediction. Software - Practice and Experience, 2009, 39, 81-103.	3.6	8
16	Time-series mining in a psychological domain. , 2012, , .		8
17	Case-Based Reasoning for Financial Prediction. Lecture Notes in Computer Science, 2005, , 839-841.	1.3	6
18	Feature selection based on community detection in feature correlation networks. Computing (Vienna/New York), 2019, 101, 1513-1538.	4.8	6

#	Article	IF	Citations
19	Matching Observed with Empirical Reality â€" What you see is what you get?. Fundamenta Informaticae, 2014, 129, 133-147.	0.4	5
20	The Influence of Hubness on NN-Descent. International Journal on Artificial Intelligence Tools, 2019, 28, 1960002.	1.0	5
21	Time-Series Classification with Constrained DTW Distance and Inverse-Square Weighted k-NN. , 2020, , .		5
22	Analysis of Machine Learning Models Predicting Quality of Life for Cancer Patients. , 2021, , .		5
23	Sentiment prediction based on analysis of customers assessments in food serving businesses. Connection Science, 2021, 33, 674-692.	3.0	4
24	Cultural Differences and Similarities in Emotion Recognition. , 2015, , .		3
25	Improving Alzheimerâ€™s disease classification by performing data fusion with vascular dementia and stroke data. Journal of Experimental and Theoretical Artificial Intelligence, 2020, , 1-18.	2.8	3
26	Two Faces of the Framework for Analysis and Prediction, Part 1 - Education. Information Technology and Control, 2018, 47, .	2.1	3
27	Two Faces of the Framework for Analysis and Prediction, Part 2 - Research. Information Technology and Control, 2018, 47, .	2.1	3
28	Time series reconstruction analysis. , 2016, , .		1
29	Quality checking and mining nephrology biopsy data. , 2013, , .		0
30	Personality Traits of Students of Helping and Non-Helping Professions. International Journal of Quality Assurance in Engineering and Technology Education, 2017, 6, 13-22.	0.1	0
31	Role of interactive presentation platform ASQ in delivering web design course. Smart Learning Environments, 2020, 7, .	7.6	0
32	Guest editorial - applications of intelligent systems. Computer Science and Information Systems, 2022, 19, v-vi.	1.0	0