Theodore Kotsilieris

List of Publications by Year
in descending order

27 papers	217 citations	1039406 9 h-index	1199166 12 g-index
29 all docs	29 docs citations	29 times ranked	204 citing authors

#	Article	IF	Citations
1	A dropout weight-constrained recurrent neural network model for forecasting the price of major cryptocurrencies and CCi30 index. Evolving Systems, 2022, 13, 85-100.	2.4	12
2	An Efficient Agent Based Data Management Method of NoSQL Environments for Health Care Applications. Healthcare (Switzerland), 2021, 9, 322.	1.0	3
3	A Semantic Mixed Reality Framework for Shared Cultural Experiences Ecosystems. Big Data and Cognitive Computing, 2020, 4, 6.	2.9	7
4	Investigating the Problem of Cryptocurrency Price Prediction: A Deep Learning Approach. IFIP Advances in Information and Communication Technology, 2020, , 99-110.	0.5	29
5	Forecasting stock price index movement using a constrained deep neural network training algorithm. Intelligent Decision Technologies, 2020, 14, 313-323.	0.6	11
6	DTCo: An Ensemble SSL Algorithm for X-ray Classification. Advances in Experimental Medicine and Biology, 2020, 1194, 263-274.	0.8	1
7	Predicting anxiety disorders and suicide tendency using machine learning: a review. International Journal of Medical Engineering and Informatics, 2020, 12, 599.	0.2	4
8	Weight-Constrained Neural Networks in Forecasting Tourist Volumes: A Case Study. Electronics (Switzerland), 2019, 8, 1005.	1.8	9
9	A Literature Review of User Satisfaction Models Towards Information System Success. International Journal of E-Services and Mobile Applications, 2019, 11, 71-87.	0.6	6
10	Improving the evaluation process of students' performance utilizing a decision support software. Neural Computing and Applications, 2019, 31, 1683-1694.	3.2	17
11	Evidence-based health and clinical informatics: a systematic review on randomized controlled trials. Health and Technology, 2018, 8, 137-150.	2.1	5
12	Decision Support Software for Forecasting Patient's Length of Stay. Algorithms, 2018, 11, 199.	1.2	14
13	Predicting length of stay in hospitalized patients using SSL algorithms. , 2018, , .		5
14	A review of machine learning prediction methods for anxiety disorders. , 2018, , .		22
15	Assessment of Health Information Technology Interventions in Evidence-Based Medicine: A Systematic Review by Adopting a Methodological Evaluation Framework. Healthcare (Switzerland), 2018, 6, 109.	1.0	11
16	The impact of social networks on health care. Social Network Analysis and Mining, 2017, 7, 1.	1.9	10
17	DSS-PSP - A Decision Support Software for Evaluating Students' Performance. Communications in Computer and Information Science, 2017, , 63-74.	0.4	14
18	vhMentor: An Ontology Supported Mobile Agent System for Pervasive Health Care Monitoring. Advances in Experimental Medicine and Biology, 2017, 989, 57-65.	0.8	5

#	Article	IF	Citations
19	A health care monitoring system that uses ontology agents. , 2016, , .		5
20	Interconnecting distributed virtual worlds using Metabots: performance evaluation against the traditional clientâ€server model. Computer Animation and Virtual Worlds, 2015, 26, 549-561.	0.7	0
21	A review of 3D Virtual Worlds in medical and health education. , 2013, , .		3
22	A web tool for an Open and Linked Health Ecosystem. , 2013, , .		1
23	Prolonging the Lifetime of Two-Tiered Wireless Sensor Networks with Mobile Relays. , 2013, 2013, 1-7.		4
24	Bank Loan Processes Modelling Using BPMN. , 2010, , .		4
25	A Mobile Agent Enabled Wireless Sensor Network for River Water Monitoring. , 2008, , .		7
26	A reference model for conformance testing of T.120 multimedia conferencing protocols. Computer Communications, 2001, 24, 334-343.	3.1	1
27	Enhancing the performance of mobile agent based network management applications. , 0, , .		5