

Sorayya Malek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/693949/publications.pdf>

Version: 2024-02-01

21
papers

352
citations

1163117

8
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasting on microplastics: ingestion by and effects on marine organisms. <i>Aquatic Biology</i> , 2018, 27, 93-106.	1.4	118
2	A preliminary study on automated freshwater algae recognition and classification system. <i>BMC Bioinformatics</i> , 2012, 13, S25.	2.6	45
3	Automated plant identification using artificial neural network and support vector machine. <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , 2017, 10, 98-107.	1.1	43
4	Short- and long-term mortality prediction after an acute ST-elevation myocardial infarction (STEMI) in Asians: A machine learning approach. <i>PLoS ONE</i> , 2021, 16, e0254894.	2.5	32
5	Random forest and Self Organizing Maps application for analysis of pediatric fracture healing time of the lower limb. <i>Neurocomputing</i> , 2018, 272, 55-62.	5.9	18
6	Assessment of predictive models for chlorophyll-a concentration of a tropical lake. <i>BMC Bioinformatics</i> , 2011, 12, S12.	2.6	16
7	Determining hypertensive patients' beliefs towards medication and associations with medication adherence using machine learning methods. <i>PeerJ</i> , 2020, 8, e8286.	2.0	14
8	Diversity of Plants Tended or Cultivated in Orang Asli Homegardens in Negeri Sembilan, Peninsular Malaysia. <i>Human Ecology</i> , 2013, 41, 325-331.	1.4	12
9	Ceph-X: development and evaluation of 2D cephalometric system. <i>BMC Bioinformatics</i> , 2016, 17, 499.	2.6	9
10	Applying artificial neural network theory to exploring diatom abundance at tropical Putrajaya Lake, Malaysia. <i>Journal of Freshwater Ecology</i> , 2012, 27, 211-227.	1.2	7
11	Predicting 30-Day Mortality after an Acute Coronary Syndrome (ACS) using Machine Learning Methods for Feature Selection, Classification and Visualisation. <i>Sains Malaysiana</i> , 2021, 50, 753-768.	0.5	7
12	Ecosystem Monitoring Through Predictive Modeling. , 2019, , 1-8.		6
13	Challenges of Digital Note Taking. <i>Lecture Notes in Electrical Engineering</i> , 2016, , 211-231.	0.4	5
14	A Comparison between Neural Network Based and Fuzzy Logic Models for Chlorophyll-a Estimation. , 2010, , .		4
15	<i>Bioimage Informatics</i> . , 2019, , 993-1010.		4
16	Prediction of Population Dynamics of Bacillariophyta in the Tropical Putrajaya Lake and Wetlands (Malaysia) by a Recurrent Artificial Neural Networks. , 2009, , .		3
17	A Primary Study on Application of Artificial Neural Network in Classification of Pediatric Fracture Healing Time of the Lower Limb. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 23-30.	0.6	3
18	Analysis of Algal Growth Using Kohonen Self Organizing Feature Map (SOM) and its Prediction Using Rule Based Expert System. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
19	Web-based system for visualisation of water quality index. International Journal of Transgender Health, 2020, 13, 426-432.	2.3	2
20	Ecological data prediction and visualization system. Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences, 2015, 8, 387-398.	1.1	1
21	Paediatric upper limb fracture healing time prediction using a machine learning approach. International Journal of Transgender Health, 2022, 15, 490-499.	2.3	1