

Firdaus Hamzah

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

339
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

455
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple imputations by chained equations for recovering missing daily streamflow observations: a case study of Langat River basin in Malaysia. <i>Hydrological Sciences Journal</i> , 2022, 67, 137-149.	2.6	7
2	COVID-19 Effects on Studentsâ€™ Teaching and Learning Perspectives in Malaysian Varsities. <i>Pertanika Journal of Social Science and Humanities</i> , 2021, 29, 2729-2748.	0.3	1
3	Trend and Linearity Analysis of Meteorological Parameters in Peninsular Malaysia. <i>Sustainability</i> , 2020, 12, 9533.	3.2	10
4	The chemical form and spatial variation of metals from sediment of Jemberau mining region of Tasik Chini, Malaysia. <i>Environmental Science and Pollution Research</i> , 2019, 26, 25046-25056.	5.3	5
5	Integrated Hydrological-Hydraulic Model for Flood Simulation in Tropical Urban Catchment. <i>Sustainability</i> , 2019, 11, 6700.	3.2	26
6	Review on applications of artificial intelligence methods for dam and reservoir-hydro-environment models. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13446-13469.	5.3	50
7	Synchronizing Artificial Intelligence Models for Operating the Dam and Reservoir System. <i>Water Resources Management</i> , 2018, 32, 3373-3389.	3.9	29
8	Non-tuned machine learning approach for hydrological time series forecasting. <i>Neural Computing and Applications</i> , 2018, 30, 1479-1491.	5.6	76
9	Reservoir inflow forecasting with a modified coactive neuro-fuzzy inference system: a case study for a semi-arid region. <i>Theoretical and Applied Climatology</i> , 2018, 134, 545-563.	2.8	23
10	Operating a reservoir system based on the shark machine learning algorithm. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	23
11	Geochemical speciation and risk assessment of heavy metals in the surface sediments of Jemberau Lake, Tasik Chini, Malaysia. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
12	Magnetohydrodynamic stagnation-point flow and heat transfer over an exponentially stretching/shrinking sheet. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	1
13	Teaching calculus using module based on cooperative learning strategy. , 2014, , .		0
14	Performance of Bayesian outlier diagnostic in testing mean vector. , 2014, , .		0
15	Long term assessment of air quality from a background station on the Malaysian Peninsula. <i>Science of the Total Environment</i> , 2014, 482-483, 336-348.	8.0	86