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## Time-Series Prediction of Streamflows of Malaysian Rivers Using Data-Driven Techniques

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2020, 146, 04020013.

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25	Comprehensive Evaluation of the Human-Water Harmony Relationship in Countries Along the Belt and Road. <i>Water Resources Management</i> , <b>2020</b> , 34, 4019-4035	3.7	5
24	Support vector regression optimized by meta-heuristic algorithms for daily streamflow prediction. <i>Stochastic Environmental Research and Risk Assessment</i> , <b>2020</b> , 34, 1755-1773	3.5	36
23	River water quality index prediction and uncertainty analysis: A comparative study of machine learning models. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 104599	6.8	49
22	Using Multi-Factor Analysis to Predict Urban Flood Depth Based on Naive Bayes. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 432	3	6
21	Uncertainty assessment of kernel based approaches on scour depth modeling in downstream of ski-jump bucket spillways. <i>Water Science and Technology: Water Supply</i> , <b>2021</b> , 21, 2333-2346	1.4	1
20	Prediction of aeration efficiency of Parshall and Modified Venturi flumes: application of soft computing versus regression models. <i>Water Science and Technology: Water Supply</i> ,	1.4	3
19	Approximation of the discharge coefficient of differential pressure flowmeters using different soft computing strategies. <i>Flow Measurement and Instrumentation</i> , <b>2021</b> , 79, 101913	2.2	6
18	A simple and efficient rainfall-runoff model based on supervised brain emotional learning. <i>Neural Computing and Applications</i> , 1	4.8	1
17	Estimation of infiltration rate using data-driven models. <i>Arabian Journal of Geosciences</i> , <b>2021</b> , 14, 1	1.8	7
16	Prediction of rainfall time series using soft computing techniques. <i>Environmental Monitoring and Assessment</i> , <b>2021</b> , 193, 721	3.1	1
15	Multi-Expression Programming (MEP): Water Quality Assessment Using Water Quality Indices. <i>Water (Switzerland)</i> , <b>2022</b> , 14, 947	3	3
14	Predicting streamflow in Peninsular Malaysia using support vector machine and deep learning algorithms.. <i>Scientific Reports</i> , <b>2022</b> , 12, 3883	4.9	2
13	An expert system for predicting the infiltration characteristics. <i>Water Science and Technology: Water Supply</i> , <b>2022</b> , 22, 2847-2862	1.4	1
12	Simple Prediction of an Ecosystem-Specific Water Quality Index and the Water Quality Classification of a Highly Polluted River through Supervised Machine Learning. <i>Water (Switzerland)</i> , <b>2022</b> , 14, 1235	3	1
11	Exploring the application of machine learning techniques for prediction of infiltration rate. <i>Arabian Journal of Geosciences</i> , <b>2022</b> , 15,	1.8	0
10	Discussion of Evaluating the Performance of Self-Organizing Maps to Estimate Well-Watered Canopy Temperature for Calculating Crop Water Stress Index in Indian Mustard ( Brassica juncea ) by Navsal Kumar, Vijay Shankar, Rabee Rustum, and Adebayo J. Adeyoye. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2022</b> , 148	1.1	
9	A Hybrid Model of Ensemble Empirical Mode Decomposition and Sparrow Search Algorithm-Based Long Short-Term Memory Neural Networks for Monthly Runoff Forecasting. <i>Frontiers in Environmental Science</i> , 10,	4.8	

8	Long-Short Term Memory Technique for Monthly Rainfall Prediction in Thale Sap Songkhla River Basin, Thailand. <b>2022</b> , 14, 1599	1
7	Prediction of river discharge of Kesinga sub-catchment of Mahanadi basin using machine learning approaches. <b>2022</b> , 15,	0
6	An Online Data-Driven Evolutionary AlgorithmBased Optimal Design of Urban Stormwater-Drainage Systems. <b>2022</b> , 148,	0
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4	Prediction of water quality indexes with ensemble learners: Bagging and Boosting. <b>2022</b> ,	2
3	Evolutionary and ensemble machine learning predictive models for evaluation of water quality. <b>2023</b> , 46, 101331	0
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1	Estimation of flow duration and mass flow curves in ungauged tributary streams. <b>2023</b> , 137246	0