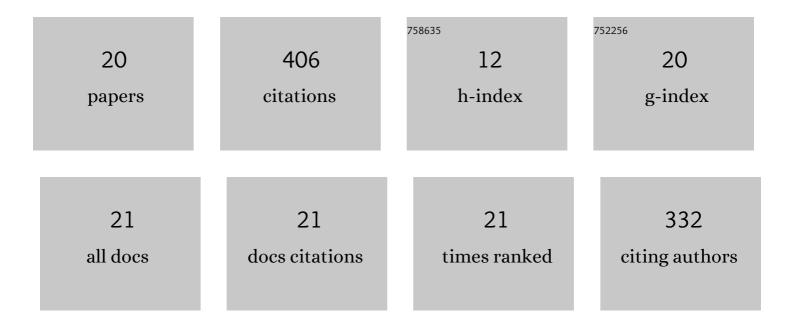
## **Dillip Ghose**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5050899/publications.pdf Version: 2024-02-01



DILLID CHOSE

#	Article	IF	CITATIONS
1	Prediction of water table depth in western region, Orissa using BPNN and RBFN neural networks. Journal of Hydrology, 2010, 394, 296-304.	2.3	82
2	Stream Flow Forecasting in Mahanadi River Basin using Artificial Neural Networks. Procedia Computer Science, 2019, 157, 168-174.	1.2	39
3	Prediction of Flood in Barak River using Hybrid Machine Learning Approaches: A Case Study. Journal of the Geological Society of India, 2021, 97, 186-198.	0.5	37
4	Modeling response of runoff and evapotranspiration for predicting water table depth in arid region using dynamic recurrent neural network. Groundwater for Sustainable Development, 2018, 6, 263-269.	2.3	31
5	Prediction and optimization of runoff via ANFIS and GA. AEJ - Alexandria Engineering Journal, 2013, 52, 209-220.	3.4	25
6	Evaluation of suspended sediment concentration using descent neural networks. Procedia Computer Science, 2018, 132, 1824-1831.	1.2	23
7	Modelling sediment concentration using back propagation neural network and regression coupled with genetic algorithm. Procedia Computer Science, 2018, 125, 85-92.	1.2	22
8	Imputation of missing precipitation data using KNN, SOM, RF, and FNN. Soft Computing, 2022, 26, 5919-5936.	2.1	22
9	Assessment of Sediment Load Concentration Using SVM, SVM-FFA and PSR-SVM-FFA in Arid Watershed, India: A Case Study. KSCE Journal of Civil Engineering, 2020, 24, 1944-1957.	0.9	19
10	Sediment assessment for a watershed in arid region via neural networks. Sadhana - Academy Proceedings in Engineering Sciences, 2019, 44, 1.	0.8	17
11	Modelling runoff in an arid watershed through integrated support vector machine. H2Open Journal, 2020, 3, 256-275.	0.8	14
12	Multiscale Spatiotemporal Analysis of Extreme Events in the Gomati River Basin, India. Atmosphere, 2021, 12, 480.	1.0	14
13	Prediction of S12-MKII rainfall simulator experimental runoff data sets using hybrid PSR-SVM-FFA approaches. Journal of Water and Climate Change, 2022, 13, 707-734.	1.2	13
14	Modeling water table depth using adaptive Neuro-Fuzzy Inference System. ISH Journal of Hydraulic Engineering, 2019, 25, 291-297.	1.1	11
15	Sedimentation Process and Its Assessment Through Integrated Sensor Networks and Machine Learning Process. Studies in Computational Intelligence, 2019, , 473-488.	0.7	9
16	Assessment of Suspended Sediment Load with Neural Networks in Arid Watershed. Journal of the Institution of Engineers (India): Series A, 2020, 101, 371-380.	0.6	9
17	Modelling runoff in a river basin, India: an integration for developing un-gauged catchment. International Journal of Hydrology Science and Technology, 2020, 10, 248.	0.2	6
18	Sediment yield prediction using neural networks at a watershed in south east India. ISH Journal of Hydraulic Engineering, 2018, 24, 230-238.	1.1	5

#	Article	IF	CITATIONS
19	Integrated Sensor Networking for Estimating Ground Water Potential in Scanty Rainfall Region: Challenges and Evaluation. Studies in Computational Intelligence, 2019, , 335-352.	0.7	5
20	Sedimentation Load Analysis Using ANN and GA. Applied Mechanics and Materials, 0, 110-116, 2693-2698.	0.2	2