

GOVERNMENT ENGINEERING COLLEGE BILASPUR (C.G)

Department of Civil Engineering

Publication Details

1. Chauhan, S. and Shrivastava, R. K. (2020). "Optimal Operation of Three Reservoir System- A case study." J. of Indian Water Resource Society, 40(3-4), 1-9.
2. Chauhan, S and Devangan, S. (2020) "Development of Crop Coefficient Curves for Bilaspur Region." at National Conference on New Horizons in Civil Engineering to combat Current Challenges" (BITCON) on 20 November, 2020 at Bhilai Institute of Technology Durg (C G).
3. Chauhan, S. and Shrivastava, R. K. (2012). "Estimating reference evaporation using neural computing techniques." J. of Indian Water Resource Society, 32(1-2), 22-32.
4. Chauhan, S. and Shrivastava, R. K. (2011). Estimating reference evaporation using artificial neural networks" Hydrology Journal, 34(1-2), 13-21.
5. Chauhan, S. and Shrivastava, R. K. (2010)." Inflow generation models for the reservoirs in MRP Complex-A Case Study." J. of Indian Water Resource Society, 29(4), 1-9.
6. Chauhan, S. and Shrivastava, R. K. (2009). "Reference evaporation forecasting using different artificial neural networks algorithms." Canadian J. of Civil Engineering, 36(9), 1491-1505.
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9. Chauhan, S. and Shrivastava, R. K. (2008), "Optimal operation of a multipurpose reservoir using genetic algorithms." J. of Indian Water Resource Society, 28(4), 1- 9-17.
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12. Chauhan, S. and Shrivastava, R. K. (2007). "Irrigation demand estimation in main canal command of Mahanadi Reservoir Project in Chhattisgarh." J. of Indian Water Resource Society, 27(3-4), 1-9.

13. Chauhan, S., and Sharma, S. L. (2005). "Integrated solid waste management in case of bio-medical waste." at Geotechnical Conference, IGC 2005, at Nirma Institute of Technology, Ahemdabad.
14. Chauhan, S. and Shrivastava, R. K., (2005). "Application of artificial neural networks in reservoir operation." International sym. on Recent advances in water resources development and management, 23-25, Nov., 2005, at Roorkee, Vol. (1), 156-169.
15. Chauhan, S., and Gupta, S. (2005). "Waste utilization in highways construction" a National Conference in Road Transportation on February 15-16, 2005 at NIT, Rourkela, pp 394-402.
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22. Aditya singh (2022). "Experimental Investigation of Novel Nylon-Epoxy Composite Material using UTM" Kalahari journals, vol.7 no. 4.
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29. Juhita Singh, Dr. A.K Jain, (2019) "Development of Framework for Rating System for Indian Green Highways" American Journal of Engineering Research (AJER) E-ISSN: 2320-0847 p-ISSN: 2320-0936 Volume-8, Issue-1, pp-250-259.