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Pawar, M., Ranjan, N.M., Patil, V., ...Shetty, R., Bhojar, P.K.

*Indiscon 2025 IEEE 6th India Council International Subsections Conference Proceedings, 2025*

Book Chapter

Wood Wide Web: Integrating Artificial Intelligence in Forest Communication

Agrawal, A., Jagtap, N.S., Patil, D.H., ...Gupta, D.O., Dubey, G.

*Deep Learning Applications in Remote Sensing for Climate Change Monitoring, 2025*

A Comparative Assessment of Water Quality in the Pavana River: Urban vs. Suburban Locations in Pune, India

Nerlekar, T., Mulay, B.N., Gajghate, P.W., ...Thorat, S.S., Chipade, A.M.

***Journal of Mines Metals and Fuels*, 2024**

Conference Paper

Harnessing Artificial Intelligence and Robotics to Combat Water Hyacinth Invasion for Sustainable Environment : A Review

Pawar, M., Ranjan, N.M., Patil, V., ...Shetty, R., Divekar, R.G.

***2024 IEEE International Conference on Blockchain and Distributed Systems Security Icbds 2024*, 2024**

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Ensemble Learning for Churn Analysis: A Comprehensive Evaluation of Methods

Bharambe, Y., Ranjan, N.M., Deshmukh, P., Karanjawane, P., Chaudhari, D.

***Lecture Notes in Electrical Engineering*, 2024**

Article

Detection and localization of anomalies in video surveillance using novel optimization based deep convolutional neural network

Gayal, B.S., Patil, S.R.

***Multimedia Tools and Applications*, 2023**

Conference Paper

Visual Detection of Waste using YOLOv8

Bawankule, R., Gaikwad, V., Kulkarni, I., ...Jadhav, A.J., Ranjan, N.M.

***International Conference on Sustainable Computing and Smart Systems Iccscs 2023 Proceedings*, 2023**

Article • *Open access*

Experimental simulation and analysis of agricultural waste injection as an alternative fuel for blast furnace

de Assis, C.F.C., Tenório, J.A.S., Assis, P.S., Nath, N.K.

***Energy and Fuels*, 2014**

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