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- Abstract
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Abstract

The proceedings contain 26 papers. The topics discussed include: optimization cooling system of photovoltaic thermal collector system for sustainable green technology; intelligent wireless charging control system for e-bikes using wireless power transfer technology; on-board truck weight sensing system based on current loop transmission; development of a geolocation-based database system for enhanced diabetes management; feature evaluation based on correlation coefficient filter method for electrical motor condition monitoring; a decision-support for rubber tree clone diagnosis using fuzzy logic; evaluating axle and leaf spring sensor setup methods for weight sensing on lorry; electroencephalographic biomarkers for major depressive disorder and alcohol use disorder; and major depressive disorder detection using effective connectivity of resting-state EEG signals and 2D-convolutional neural network.

- Sustainable Development Goals ⓘ
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