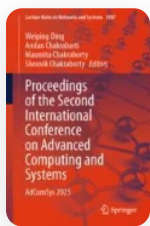


Advancements in IoT-Integrated Night Security Alarm Systems: Bridging Cost-Effectiveness and Technological Innovation for Enhanced Safety

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Abstract

Nighttime security alarm systems have become an essential societal need due to the ongoing rise in criminal activities, underscoring the urgent demand for effective protective measures. This article presents a comparative analysis of various aspects of such systems, highlighting the critical importance of immediate action in this area. Although the field of nocturnal security has seen significant research advancements, this

review specifically focuses on studies published between 2015 and 2025 that are directly relevant to the investigation. Despite the presence of advanced security technologies in the market, their accessibility for the average consumer remains limited.

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