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Citations	145	120
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Internet of Things
Machine Learning
Embedded Systems

0 articles 1 article

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TITLE

CITED BY

YEAR

Digital twin for energy optimization in an SMT-PCB assembly line

104

2018

N Karanjkar, A Joglekar, S Mohanty, V Prabhu, D Raghunath, ...
2018 IEEE international conference on Internet of Things and intelligence ...

An optical-camera complement to a PIR sensor array for intrusion detection and classification in an outdoor environment

17

2017

T Choubisa, SB Mohanty, M Kashyap, S Gambhir, KK Chaitanya, ...
2017 IEEE 42nd Conference on Local Computer Networks Workshops (LCN ...)

An implementation of an industrial internet of things on an smt assembly line

11

2020

G Bhandari, A Joglekar, A Kulkarni, D Kulkarni, C Mahadeva, SB Mohanty, ...
2020 International Conference on COMmunication Systems & NETworkS (COMSNETS ...)

Direction and gender classification using convolutional neural network for side-view images captured from a monitored trail

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2017

T Choubisa, M Kashyap, RN Rithesh, SB Mohanty
2017 Fourth International Conference on Image Information Processing (ICIIP ...)

Smile: Robust network localization via sparse and low-rank matrix decomposition

3

2023

L Clark, S Mohanty, B Krishnamachari
Proceedings of the 22nd International Conference on Information Processing ...

Comparing chirplet-based classification with alternate feature-extraction approaches for outdoor intrusion detection using a pir sensor platform

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2017

T Choubisa, M Kashyap, SB Mohanty, PV Kumar
2017 International Conference on Advances in Computing, Communications and ...

A reduced-complexity, reduced-power camera system for intrusion classification in an outdoor setting

2 *

2017

KKC Tarun Choubisa, Sampad B Mohanty
Advances in Computing, Communications and Informatics (ICACCI), 2017 ...

Embedded system for mine process monitoring in a network constrained environment using wireless communication bridge

1

2015

HS Pradhan, SB Mohanty, SM Yerme, PG Kale, DP Acharya
2015 International Conference on Microwave, Optical and Communication ...

DISPATCH--Decentralized Informed Spatial Planning and Assignment of Tasks for Cooperative Heterogeneous Agents

2025

Y Liu, S Mohanty, E Ondula, B Krishnamachari
arXiv preprint arXiv:2511.17915

LITE: Light-based Intrusion deTection systEm Using an Optical Camera and a Single Board Computer

2017

PVK Tarun Choubisa, Sampad B. Mohanty, Mohan Kashyap, Kodur Krishna ...
IEEE Conference on Local Computer Networks (LCN), 2017, Singapore

Implementation of an Embedded System for Real Time Monitoring of Vehicular Movement in Mining Sites

2015

HS Pradhan

Best Papers Awards of ICIIP 2017

DK Rout, P Bhat, T Veerakumar

LCN Workshops 2017

U Kulau, D Bräckelmann, F Büsching, S Schildt, L Wolf