

1. Record Nr.	UNINA9910627265903321
Titolo	Cybernetics, Cognition and Machine Learning Applications : Proceedings of ICCCMLA 2021 // edited by Vinit Kumar Gunjan, P. N. Suganthan, Jan Haase, Amit Kumar
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-19-1484-2
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (237 pages)
Collana	Algorithms for Intelligent Systems, , 2524-7573
Disciplina	006.3
Soggetti	Computational intelligence Artificial intelligence Machine learning Artificial intelligence - Data processing Image processing - Digital techniques Computer vision Computational Intelligence Artificial Intelligence Machine Learning Data Science Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. A Deep Learning Approach To Analyze Traffic Congestions For Effective Traffic Management -- Chapter 2. Building Energy Consumption Prediction Model using Machine Learning -- Chapter 3. An End-to-End GUI based Real Time Attendance System by Training Annotated Facial Data on YOLO v3 Algorithm -- Chapter 4. A Multi- factor Security Protocol for Wireless Payment-Secure Web Authentication using Mobile Devices -- Chapter 5. IoT Based Greenhouse Monitoring -- Chapter 6. HOME AUTOMATION USING TELEGRAM BOT -- Chapter 7. Application of IoT in Hospital Management -- Chapter 8. Vehicle Tracking by Using IOT Applications -- Chapter 9. Smart Vehicle and Smart Parking System using IOT --

Chapter 10. Automatic Water Irrigation System using IoT -- Chapter 11. Development of Safety Monitoring for an IOT-enabled smart Environment -- Chapter 12. LOW-COST ECG BASED HEART MONITORING SYSTEM WITH UBIDOTS PLATFORM -- Chapter 13. Design of hybrid soft computing techniques for estimation of suspended sediment yield in Krishna River, India -- Chapter 14. QR BASED TICKET VERIFICATION AND PARKING SYSTEM -- Chapter 15. Design and Analysis of Uniformly Illuminated 8-way Wilkinson Power Divider for L-Band Applications.

Sommario/riassunto

This book includes the original, peer-reviewed research articles from the 3rd International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA 2021), held in August 21 – 22, 2021, at Goa, India. It covers the latest research trends or developments in areas of data science, artificial intelligence, neural networks, cognitive science and machine learning applications, cyber physical systems and cybernetics.
