Record Nr. UNINA9911018747303321 Autore Kahraman Cengiz **Titolo** Intelligent and Fuzzy Systems: Artificial Intelligence in Human-Centric, Resilient and Sustainable Industries, Proceedings of the INFUS 2025 Conference, Volume 3 / / edited by Cengiz Kahraman, Selcuk Cebi, Basar Oztaysi, Sezi Cevik Onar, Cagr Tolga, Irem Ucal Sari, Irem Otay Cham: .: Springer Nature Switzerland: .: Imprint: Springer, . 2025 Pubbl/distr/stampa **ISBN** 9783031985652 9783031985645 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (1258 pages) Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1530 Collana Altri autori (Persone) CebiSelcuk OztaysiBasar Cevik OnarSezi TolgaCagr **Ucal Sarilrem** Otaylrem Disciplina 620.00285 Soggetti Engineering - Data processing Artificial intelligence Computational intelligence **Data Engineering** Artificial Intelligence Computational Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia A Fuzzy Cognitive Mapping Approach for Prioritizing Electric Vehicle Nota di contenuto Preference Criteria -- Identifying Potential Locations for Electric Vehicle Charging Stations at Petrol Stations A Case Study of The Most Populated Districts in Istanbul -- Performance Evaluation of Fuzzy Logic Based Energy Management Systems in Micro grids with Electric Vehicle Integration -- Evaluation of Electric Vehicle Sales Forecast from Sustainability Perspective Using Time Series Analysis -- Artificial

> Intelligence Based Fast Charging Method for Battery Management Systems -- Prioritizing Electric Vehicle Charging Infrastructure Goals

Sommario/riassunto

from a Multi Stakeholder Perspective An Intuitionistic Fuzzy MACTOR Approach -- Block chain Technology in Electric Vehicle Ecosystems A Literature Review -- A Type3 Fuzzy Fractal for Heart Sound Classification -- Intelligent Music Genre Classification Using Acoustic Features via Machine Learning and Deep Learning Methods.

Artificial Intelligence in Human-Centric, Resilient & Sustainable Industries This book focuses on benefiting artificial intelligent tools in our business and social life under emerging conditions. Human-centric, resilient, and sustainable industries are built on ideals like humancentricity, ecological advantages, or social benefits. The mission of human-centric artificial intelligence is to improve people's lives by offering solutions that boost productivity, accessibility to resources, security, well-being, and general quality of life. The latest intelligent methods and techniques on human-centric, resilient, and sustainable industries are introduced by theory and applications. This book covers the chapters of world-wide known experts on machine learning. medical image processing, process intelligence, process mining, and others. The intended readers are intelligent systems researchers, lecturers, M.Sc. and Ph.D. students trying to develop approaches giving human needs, values, and viewpoints top priority through artificial intelligent systems.