

1. Record Nr.	UNINA9911018755503321
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Titolo	Intelligent and Fuzzy Systems : Artificial Intelligence in Human-Centric, Resilient and Sustainable Industries, Proceedings of the INFUS 2025 Conference, Volume 4 / / edited by Cengiz Kahraman, Selcuk Cebi, Basar Oztaysi, Sezi Cevik Onar, Cagr Tolga, Irem Ucal Sari, rem Otay
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	9783031983047
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (1348 pages)
Collana	Lecture Notes in Networks and Systems, , 2367-3389 ; ; 1531
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Disciplina	006.3
Soggetti	Computational intelligence Engineering - Data processing Artificial intelligence Computational Intelligence Data Engineering Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Advanced Model Predictive Control Optimization for Automotive Dynamics -- Online Tuning Mechanism for Single Input Interval Type 2 Fuzzy PID Controller -- A Fuzzy Logic Approach to Power and SOC Management in NextGeneration eVTOL Aircraft Batteries -- Optimal Design of Type3 Fuzzy Controllers with Fuzzy Lyapunov Stability -- Regularity of Fermatean Quadripartitioned Neutrosophic Fuzzy Graph.
Sommario/riassunto	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 human-

centricity, 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.
