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ISBN	3-030-66501-1
Edizione	[1st edition 2021.]
Descrizione fisica	1 online resource (XI, 989 p. 293 illus., 194 illus. in color.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 1301
Disciplina	658.403
Soggetti	Big data Computational intelligence Decision making - Data processing Machine learning Uncertainty (Information theory)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Identification of Sport News in Turkish Tweets using Deep Learning Architectures -- Real-time News Grouping: Detecting the Same-content News on Turkish News Stream -- Statistical Analysis of Behavioural Intention Towards Private Umbilical Cord Blood Banking -- Improved Weighted Random Forest for Classification Problems -- A new Combination Method for Fuzzy Optimal Control -- Smart Room Temperature Controller IoT System -- Audio to Video: Generating a Talking Fake Agent -- Cluster-Based Monitoring and Location Estimation for Crowd Counting -- Genetic Algorithms and Neural Networks by Data Mining -- A new solution for the generalized shortest path problem -- An extension of DEMATEL under Pythagorean fuzzy environment -- Multi-Objective Genetic Algorithm and Interpolation Based Nonlinear Control Model -- The Design of a Novel Torque Wrench Based on TRIZ Decision Procedures -- Solving Linear Systems based on Z-numbers -- Z-numbers for uncertainty formulation.
Sommario/riassunto	This book contains the topics of artificial intelligence and deep learning that do have much application in real-life problems. The concept of

uncertainty has long been used in applied science, especially decision making and a logical decision must be made in the field of uncertainty or in the real-life environment that is formed and combined with vague concepts and data. The chapters of this book are connected to the new concepts and aspects of decision making with uncertainty. Besides, other chapters are involved with the concept of data mining and decision making under uncertain computations.

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