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Nota di contenuto	A Survey on Human Computer Interaction Gaming Application using Open CV -- Some novel fixed point results in Intuitionistic Fuzzy b Metric Spaces -- Impact investigation for gain flattening optimization of EDFA-based systems for long-haul WDM applications -- Eco designed Recirculating Vertical Aquaponic Lettuce Production System through Mamdani Fuzzy Logic based Adaptive Fertigation -- Video Codec Using Machine Learning Image Compression Techniques -- mRMR feature selection to handle high dimensional datasets Vertical partitioning based Iterative MapReduce framework -- Design and Development of Low Cost Smart Safety System for Residence.
Sommario/riassunto	This book highlights recent research on intelligent systems and nature-inspired computing. It presents 47 selected papers focused on Real-World Applications from the 23rd International Conference on Intelligent Systems Design and Applications (ISDA 2023), which was held in 5 different cities namely Olten, Switzerland; Porto, Portugal; Kaunas, Lithuania; Greater Noida, India; Kochi, India and in online

mode. The ISDA is a premier conference in the field of artificial intelligence, and the latest installment brought together researchers, engineers, and practitioners whose work involves intelligent systems and their applications in industry. ISDA 2023 had contributions by authors from 64 countries. This book offers a valuable reference guide for all specialists, scientists, academicians, researchers, students, and practitioners in the field of artificial intelligence and real-world applications.

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