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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- Preface -- Organization -- Abstracts of Keynote and Invited Talks -- Tactile Situations: A Basis for Manual Intelligence and Learning -- Brain-like Perception and Cognition: Challenges and Thinking -- Dealing with Concept Drifts in Data Streams -- A Novel Bionic Imaging and Its Intelligent Processing -- Skill Learning in Dynamic Scene for Robot Operations -- Emerging Artificial Intelligence Technologies in Healthcare -- Memory Cognition -- Contents -- Brain Cognition -- Mouse-Brain Topology Improved Evolutionary Neural Network for Efficient Reinforcement Learning -- 1 Introduction -- 2 Related Works

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Sommario/riassunto

This book constitutes the refereed proceedings of the 5th International Conference on Intelligence Science, ICIS 2022, held in Xi'an, China, in August 2022. The 41 full and 5 short papers presented in this book were carefully reviewed and selected from 85 submissions. They were organized in topical sections as follows: Brain cognition; machine learning; data intelligence; language cognition; remote sensing images; perceptual intelligence; wireless sensor; and medical artificial intelligence.