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Nota di contenuto	Intro -- Series Page -- Title Page -- Copyright -- Dedication -- Contents -- Preface -- Acknowledgments -- I: Definition and Approaches -- 1. What Is Cognitive Robotics? -- 2. Neurorobotics: Neuroscience and Robots -- 3. Developmental Robotics -- 4. Evolutionary Robotics -- 5. Swarm Robotics -- 6. Soft Robotics: A Developmental Approach -- II: Methods and Concepts -- 7. Robot Platforms and Simulators -- 8. Biomimetic Skin -- 9. Machine Learning for Cognitive Robotics -- 10. Cognitive Architectures -- 11. Embodiment in Cognitive Science and Robotics -- 12. Ethics of Robotics -- III: Behavioral and Cognitive Capabilities -- 13. Intrinsic Motivations for Open-Ended Learning -- 14. Principles of Cognitive Vision -- 15. Cognitive Robot Navigation -- 16. Cognitive Robot Manipulation -- 17. Cognitive Control for Decision and Human-Robot Collaboration -- 18. Social Cognition -- 19. Human-Robot Interaction -- 20. Language and Communication -- 21. Knowledge Representation and Reasoning -- 22. Abstract Concepts -- 23. Robots and Machine Consciousness -- Contributors -- Index -- Series List.
Sommario/riassunto	"A comprehensive overview of the field of cognitive robotics"--