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   Disciplina 006.42

   Soggetti Optical pattern recognition
   Automatic tracking
   Sensor networks

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Monografia

2. Record Nr.	UNINA9910483895203321
Titolo	Parallel Problem Solving from Nature -- PPSN XIII : 13th International Conference, Ljubljana, Slovenia, September 13-17,2014, Proceedings / / edited by Thomas Bartz-Beielstein, Juergen Branke, Bogdan Filipi, James Smith
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Descrizione fisica	1 online resource (XXIV, 955 p. 262 illus.)
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Soggetti	Artificial intelligence
	Bioinformatics
	Computer science
	Pattern recognition systems
	Algorithms
	Computer science - Mathematics
	Discrete mathematics
	Artificial Intelligence
	Computational and Systems Biology
	Theory of Computation
	Automated Pattern Recognition
	Discrete Mathematics in Computer Science
Lingua di pubblicazione	Inglese
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Adaptation, Self-Adaptation and Parameter Tuning -- Classifier Systems, Differential Evolution and Swarm Intelligence -- Coevolution and Artificial Immune Systems -- Constraint Handling -- Dynamic and Uncertain Environments -- Estimation of Distribution Algorithms and Metamodelling -- Genetic Programming -- Multi-objective Optimisation -- Parallel Algorithms and Hardware Implementations -- Real-World Applications -- Theory.
Sommario/riassunto	This book constitutes the refereed proceedings of the 13th

International Conference on Parallel Problem Solving from Nature, PPSN 2013, held in Ljubljana, Slovenia, in September 2014. The total of 90 revised full papers were carefully reviewed and selected from 217 submissions. The meeting began with 7 workshops which offered an ideal opportunity to explore specific topics in evolutionary computation, bio-inspired computing and metaheuristics. PPSN XIII also included 9 tutorials. The papers are organized in topical sections on adaption, self-adaption and parameter tuning; classifier system, differential evolution and swarm intelligence; coevolution and artificial immune systems; constraint handling; dynamic and uncertain environments; estimation of distribution algorithms and metamodelling; genetic programming; multi-objective optimisation; parallel algorithms and hardware implementations; real world applications; and theory.