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Disciplina	519.3 005.1
Soggetti	Algorithms Computer networks Computer graphics Operating systems (Computers) Application software Computer science—Mathematics Discrete mathematics Computer Communication Networks Computer Graphics Operating Systems Computer and Information Systems Applications Discrete Mathematics in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cognitive radio networks -- Wireless sensor networks -- Cyber-physical systems -- Distributed and localized algorithm design and analysis -- Information and coding theory for wireless networks -- Localization -- Mobile cloud computing -- Topology control and coverage -- Security and privacy -- Underwater and underground networks -- Vehicular networks -- Information processing and data management -- Programmable service interfaces -- Energy-efficient

algorithms -- System and protocol design -- Operating system and middleware support -- Experimental test-beds, models and case studies.

Sommario/riassunto

This volume constitutes the proceedings of the 13th International Conference on Combinatorial Optimization and Applications, COCOA 2019, held in Xiamen, China, in December 2019. The 49 full papers presented in this volume were carefully reviewed and selected from 108 submissions. The papers cover the various topics, including cognitive radio networks, wireless sensor networks, cyber-physical systems, distributed and localized algorithm design and analysis, information and coding theory for wireless networks, localization, mobile cloud computing, topology control and coverage, security and privacy, underwater and underground networks, vehicular networks, information processing and data management, programmable service interfaces, energy-efficient algorithms, system and protocol design, operating system and middleware support, and experimental test-beds, models and case studies.
