

1. Record Nr.	UNISA996199996203316
Titolo	Wireless Algorithms, Systems, and Applications [[electronic resource] ] : 9th International Conference, WASA 2014, Harbin, China, June 23-25, 2014, Proceedings // edited by Zhipeng Cai, Chaokun Wang, Siyao Cheng, Hongzhi Wang, Hong Gao
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-07782-1
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XVI, 807 p. 342 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 8491
Disciplina	621.384
Soggetti	Algorithms Computer networks Application software Electronic digital computers—Evaluation Electronic data processing—Management Computer Communication Networks Computer and Information Systems Applications System Performance and Evaluation IT Operations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
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 middle-ware support -- Experimental test-beds and models.
Sommario/riassunto	This book constitutes the refereed proceedings of the 9th International Conference on Wireless Algorithms, Systems and Applications, WASA 2014, held in Harbin, China, in June 2014. The 41 revised full papers

presented together with 30 invited papers were carefully reviewed and selected from 134 submissions. The papers cover a wide range of 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 middle-ware support and experimental test-beds and models.

---