

1. Record Nr.	UNINA9910484952103321
Titolo	Algorithms for Sensor Systems : 12th International Symposium on Algorithms and Experiments for Wireless Sensor Networks, ALGOSENSORS 2016, Aarhus, Denmark, August 25-26, 2016, Revised Selected Papers // edited by Marek Chrobak, Antonio Fernández Anta, Leszek Gsieniec, Ralf Klasing
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-53058-5
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XI, 141 p. 15 illus.)
Collana	Computer Communication Networks and Telecommunications ; ; 10050
Disciplina	004.6
Soggetti	Algorithms Computers Computer communication systems Computer science—Mathematics Artificial intelligence Data structures (Computer science) Algorithm Analysis and Problem Complexity Computation by Abstract Devices Computer Communication Networks Mathematics of Computing Artificial Intelligence Data Structures
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Multi-Message Broadcast in Dynamic Radio Networks -- Global Synchronization and Consensus Using Beeps in a Fault-Prone MAC 16 -- Vertex Coloring with Communication and Local Memory Constraints in Synchronous Broadcast Networks -- A New Kind of Selectors, and Their Applications to Conflict Resolution in Wireless Multi-channels Networks -- The Impact of the Gabriel Sub-graph of the Visibility Graph on the Gathering of Mobile Autonomous Robots -- Search-and-

Fetch with One Robot on a Disk -- A 2-Approximation Algorithm for
Barrier Coverage by Weighted Non-uniform Sensors on a Line --
Flexible Cell Selection in Cellular Networks -- The Euclidean k-Supplier
Problem in IR2.

Sommario/riassunto

This book constitutes revised selected papers from the 12th International Symposium on Algorithms and Experiments for Wireless Sensor Networks, ALGOSENSORS 2016, held in Aarhus, Denmark, in August 2016. The 9 full papers presented in this volume were carefully reviewed and selected from 19 submissions. This year papers were solicited into three tracks: Distributed and Mobile, Experiments and Applications, and Wireless and Geometry.
