

1. Record Nr.	UNISA990002921700203316
Autore	NAGY, Andras
Titolo	Il caso Bang-Jensen : Ungheria 1956: un paese lasciato solo / Andras Nagy ; prefazione di Valentino Parlato ; traduzione di Andrea Renyi
Pubbl/distr/stampa	Milano, : Baldini Castoldi Dalai, 2006
ISBN	88-8490-937-6
Descrizione fisica	430 p. ; 21 cm
Collana	I Saggi ; 318
Disciplina	943.905
Soggetti	Bang-Jensen, Povl Ungheria 1956-1963
Collocazione	X.3.B. 3012
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910299914903321
Autore	Ren Ju
Titolo	Energy-Efficient Spectrum Management for Cognitive Radio Sensor Networks / / by Ju Ren, Ning Zhang, Xuemin (Sherman) Shen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-60318-3
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (120 pages)
Disciplina	621.384
Soggetti	Electrical engineering Energy systems Computer networks Communications Engineering, Networks Energy Systems Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Wireless Sensor Networks -- Cognitive Radio -- Cognitive Radio Sensor Networks -- Applications and Challenges of CRSN -- Arisen Challenges for CRSNs -- Spectrum Resource Management for CRSNs -- Dynamic Spectrum Access Decision -- Secure Collaborative Spectrum Sensing -- Joint Energy Management and Spectrum Resource Allocation -- Dynamic and Energy-Efficient Channel Access in Clustered CRSNs -- Dynamic Channel Access for Intra-Cluster Data Transmission -- Joint Power Allocation and Channel Access for Inter-Cluster Data Transmission -- Secure and Energy-Efficient Collaborative Spectrum Sensing -- Analysis on Trade-off Between Security and Energy-Efficiency -- FastDtec: Trust Evaluation for Fast Compromised Node Identification -- Secure and Energy-Efficient Collaborative Spectrum Sensing -- Joint Channel Allocation and Sampling Rate Control in EH-CRSNs -- System Model and Problem Formulation -- Problem Decomposition and Solution -- Subproblem Solutions -- JASC: Joint Channel Allocation and Sampling Rate Control Scheme -- Concluding Remarks and Future Directions -- Distributed Spectrum Resource

Sommario/riassunto

This monograph addresses the spectrum-scarcity problem by providing a comprehensive overview of spectrum resource management in Cognitive Radio Sensor Networks (CRSNs). It shows a variety of CRSN applications covering Machine-to-Machine communications, cyber physical systems and Internet-of-Things. The authors explore the benefits of an integrated energy efficient spectrum management solution for CRSNs including spectrum sensing, decision and allocation. Both theoretical and experimental aspects of CRSNs are covered in detail. Academics, researchers and developers will find this monograph an exceptional resource with valuable knowledge and insights. It also has extensive references from top journals, conference proceedings, books and standards.
