

1. Record Nr.	UNINA9910271011803321
Autore	Setoodeh Peyman <1974->
Titolo	Fundamentals of cognitive radio / / Peyman Setoodeh, Simon Haykin
Pubbl/distr/stampa	Hoboken, New Jersey : , : John Wiley & Sons, , 2017 [Piscataway, New Jersey] : , : IEEE Xplore, , [2017]
ISBN	1-119-40584-X 1-119-40583-1 1-119-40581-5
Descrizione fisica	1 online resource (242 pages) : illustrations
Collana	Adaptive and cognitive dynamic systems: signal processing, learning, communications and control
Disciplina	621.384
Soggetti	Cognitive radio networks Wireless communication systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Game theory -- Cognitive radio transceiver -- Cognitive radio networks -- Sustainability of the spectrum supply chain network -- Cognitive heterogeneous networks.
Sommario/riassunto	A comprehensive treatment of cognitive radio networks and the specialized techniques used to improve wireless communications The human brain, as exemplified by cognitive radar, cognitive radio, and cognitive computing, inspires the field of Cognitive Dynamic Systems. In particular, cognitive radio is growing at an exponential rate. Fundamentals of Cognitive Radio details different aspects of the human brain and provides examples of how it can be mimicked by cognitive dynamic systems. The text offers a communication-theoretic background, including information on resource allocation in wireless networks and the concept of robustness. The authors provide a thorough mathematical background on game theory, variational inequalities, and projected dynamic systems. They then delve more deeply into resource allocation in cognitive radio networks. The text investigates the dynamics of cognitive radio networks from the perspectives of information theory, optimization, and control theory. It also provides a vision for the new world of wireless communications by

integration of cellular and cognitive radio networks. This groundbreaking book: . Shows how wireless communication systems increasingly use cognition to enhance their networks. Explores how cognitive radio networks can be viewed as spectrum supply chain networks. Derives analytic models for two complementary regimes of spectrum sharing (open-access and market-driven) to study both equilibrium and disequilibrium behaviors of networks. Studies cognitive heterogeneous networks with emphasis on economic provisioning for resource sharing. Introduces a framework that addresses the issue of spectrum sharing across licensed and unlicensed bands aimed at Pareto optimality Written for students of cognition, communication engineers, telecommunications professionals, and others, Fundamentals of Cognitive Radio offers a new generation of ideas and provides a fresh way of thinking about cognitive techniques in order to improve radio networks.

2. Record Nr.	UNINA9910791774003321
Autore	Hogan Michael <1966->
Titolo	The culture of our thinking in relation to spirituality [[electronic resource] /] / Michael Hogan
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2009
ISBN	1-61209-403-1
Descrizione fisica	1 online resource (145 p.)
Collana	Religion and spirituality series
Disciplina	204.01/9
Soggetti	Spirituality - Psychology Psychology, Religious
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Deconstructing, grappling, and moving in the field of others -- Free movement -- Swimming in the sea.

3. Record Nr.	UNIORUON00230069
Autore	Berthelot, Marcelin
Titolo	Collection des anciens alchimistes grecs / M. Berthelot ; avec la collaboration de Ch. Em. Ruelle
Pubbl/distr/stampa	Osnabruck, : Otto Zeller, 1967
Edizione	[réimpression de l'édition 1888]
Descrizione fisica	3 v. ; 27 cm
Disciplina	540.112
Soggetti	Alchimia - Storia - Fonti Alchimisti - Grecia antica
Lingua di pubblicazione	Francese Greco Moderno
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	v. 1.: Introduction avec planches, figures en photogravure, tables et index. - v. 2.: Texte grec avec variantes, notes et index. - v. 3.: Traduction avec notes, commentaires, tables et index