

1. Record Nr.	UNINA9910466968703321
Autore	Ivanov Stanislav
Titolo	Robots, artificial intelligence and service automation in travel, tourism and hospitality // edited by Stanislav Ivanov, Craig Webster
Pubbl/distr/stampa	Bingley, England : , : Emerald Publishing, , [2019] ©2019
ISBN	1-78756-689-7 1-78756-687-0
Descrizione fisica	1 online resource (297 pages)
Disciplina	658.514
Soggetti	Technological innovations - Management Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.

2. Record Nr.	UNINA9910963474603321
Autore	Yu Yang (Engineer)
Titolo	Information processing and routing in wireless sensor networks // Yang Yu, Viktor K. Prasanna, Bhaskar Krishnamachari
Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific, c2006
ISBN	9786611373153 9781281373151 128137315X 9789812772589 9812772588
Edizione	[1st ed.]
Descrizione fisica	1 online resource (202 p.)
Altri autori (Persone)	KrishnamachariBhaskar Prasanna KumarV. K
Disciplina	681.2
Soggetti	Sensor networks Wireless LANs
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 (p. 161-174) and index.
Nota di contenuto	ch. 1. Introduction to wireless sensor networks -- ch. 2. Background -- ch. 3. Energy models -- ch. 4. Information processing within a collocated cluster -- ch. 5. Information transportation over a tree substrate -- ch. 6. Information routing with tunable compression -- ch. 7. Conclusions.
Sommario/riassunto	"This book presents state-of-the-art cross-layer optimization techniques for energy-efficient information processing and routing in wireless sensor networks. Besides providing a survey on this important research area, three specific topics are discussed in detail — information processing in a collocated cluster, information transport over a tree substrate, and information routing for computationally intensive applications. The book covers several important system knobs for cross-layer optimization, including voltage scaling, rate adaptation, and tunable compression. By exploring tradeoffs of energy versus latency and computation versus communication using these knobs, significant energy conservation is achieved."

