1. Record Nr. UNISA996464394903316

Autore	Liu Zhidan
Titolo	Mobility data-driven urban traffic monitoring / / Zhidan Liu, Kaishun Wu
Pubbl/distr/stampa	Gateway East, Singapore : , : Springer, , [2021] ©2021
ISBN	981-16-2241-8
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XI, 69 p. 21 illus., 18 illus. in color.)
Collana	SpringerBriefs in Computer Science, , 2191-5768
Disciplina	388.3140723
Soggetti	Traffic monitoring - Data processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 Introduction -- Chapter 2 Urban Traffic Monitoring from Mobility Data -- Chapter 3 A Compressive Sensing based Traffic Monitoring Approach -- Chapter 4 A Dynamic Correlation Modeling based Traffic Monitoring Approach -- Chapter 5 A Crowdsensing based Traffic Monitoring Approach. -Chapter 6 Conclusion and Future Work.
Sommario/riassunto	This book introduces the concepts of mobility data and data-driven urban traffic monitoring. A typical framework of mobility data-based urban traffic monitoring is also presented, and it describes the processes of mobility data collection, data processing, traffic modelling, and some practical issues of applying the models for urban traffic monitoring. This book presents three novel mobility data-driven urban traffic monitoring approaches. First, to attack the challenge of mobility data sparsity, the authors propose a compressive sensing-based urban traffic monitoring approach. This solution mines the traffic correlation at the road network scale and exploits the compressive sensing theory to recover traffic conditions of the whole road network from sparse traffic samplings. Second, the authors have compared the traffic estimation performances between linear and nonlinear traffic correlation models and proposed a dynamical non-linear traffic correlation modelling-based urban traffic monitoring approach. To address the challenge of involved huge computation overheads, the approach adapts the traffic modelling and estimations tasks to Apache Spark, a popular parallel computing framework. Third, in addition to

mobility data collected by the public transit systems, the authors present a crowdsensing-based urban traffic monitoring approach. The proposal exploits the lightweight mobility data collected from participatory bus riders to recover traffic statuses through careful data processing and analysis. Last but not the least, the book points out some future research directions, which can further improve the accuracy and efficiency of mobility data-driven urban traffic monitoring at large scale. This book targets researchers, computer scientists, and engineers, who are interested in the research areas of intelligent transportation systems (ITS), urban computing, big data analytic, and Internet of Things (IoT). Advanced level students studying these topics benefit from this book as well.

2. Record Nr. UNISALENTO991001776229707536

Autore	Colombo, Fausto
Titolo	Introduzione allo studio dei media : i mezzi di comunicazione fra tecnologia e cultura / Fausto Colombo
Pubbl/distr/stampa	Roma : Carocci, 2003
ISBN	8843026151
Descrizione fisica	133 p. ; 22 cm
Collana	Studi superiori. Scienze della comunicazione ; 428
Disciplina	302.23
Soggetti	Mezzi di comunicazione
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNIORUON00299582

Autore	ROWBOTHAM, Judith
Titolo	Good girls make good wives : guidance for girls in Victorian fiction / Judith Rowbotham
Pubbl/distr/stampa	Oxford, : Basil Blackwell, 1989
ISBN	06-311-6395-6
Descrizione fisica	301 p. ; 23 cm.
Disciplina	305.4209
Soggetti	Donna nella letteratura inglese - Sec. 19 FEMMINISMO E LETTERATURA - Gran Bretagna - Storia - Sec. 19 MATRIMONIO NELLA LETTERATURA INGLESE Sesso nella letteratura
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia