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Titolo	Big data and smart service systems // Xiwei Liu, The State Key Laboratory of Management and Control for Complex Systems, Institute of Automation, Chinese Academy of Sciences, Beijing, China, Qingdao Academy of Intelligent Industries, Qingdao, China, Rangachari Anand, IBM Watson Group, Gang Xiong, The State Key Laboratory of Management and Control for Complex Systems, Institute of Automation, Chinese Academy of Sciences, Beijing, China, Dongguan Research Institute of Casia, Cloud Computing Center, Chinese Academy of Sciences, Dongguan, China, Xiuqin Shang, The State Key Laboratory of Management and Control for Complex Systems, Institute of Automation, Chinese Academy of Sciences, Beijing, China, Qingdao Academy of Intelligent Industries, Qingdao, China, Xiaoming Liu, North China University of Technology, Beijing, China, Jianping Cao, Information System and Management College, National University of Defense Technology, Changsha, China
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Nota di contenuto	chapter 1. Vision-based vehicle queue length detection method and embedded platform / Y. Yao, K. Wang and G. Xiong -- chapter 2. Improved information feedback in symmetric dual-channel traffic / Y. Duan, F. Zhu, G. Xiong, Y. Li and Y. Lv -- chapter 3. Secure provable data possession for big data storage / Z. Zou and Q. Kong -- chapter 4. The responsive tourism logistics from local public transport domain :

the case of Pattaya city / W. Ngamsirijit -- chapter 5. Smart cities, urban sensing, and big data : mining geo-location in social networks / D. Sacco, G. Motta, L.-I. You, N. Bertolazzo, F. Carini and T.-y. Ma -- chapter 6. Parallel public transportation system and its application in evaluating evacuation plans for large-scale activities / F. Zhu, S. chen, Y. Lv, X. Dong and G. Xiong -- chapter 7. Predicting financial risk from revenue reports / B. Qian and H. Li -- chapter 8. Novel ITS based on space-air-ground collected big data / G. Xiong, F. Zhu, X. Dong, H. Fan, B. Hu, Q. Kong, W. Kang and T. Teng -- chapter 9. Behavior modeling and its application in an emergency management parallel system for chemical plants / X. Liu, X. Shang, X. Dong and G. Xiong -- chapter 10. The next generation of enterprise knowledge management systems for the It service industry / R. Anand -- chapter 11. Expertise recommendation and new skill assessment with multicue semantic information / J. Wang, K.R. Varshney, A. Mojsilovic, D. Fang and J.H. Bauer -- chapter 12. On the behavioral theory of the networked firm / G. Nyman, J. Peltonen, M. Nelson, J. Karjalainen, M. Laine, T. Nyberg and H. Tuomisaari.

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#### Sommario/riassunto

This book presents the theories and applications regarding Big Data and smart service systems, data acquisition, smart cities, business decision-making support, and smart service design.

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