

to the changes of eNB load within a week, the cumulative probability distribution of normalized load is analyzed, and the eNB load threshold of different periods is evaluated, and by varying different load thresholds, the simulation results show that the proposed energy saving scheme has a good performance in the urban commercial area. Simulations also show that the proposed PFSES algorithm can reduce the network energy consumption with a low complexity.

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Ding Fei was born in Taizhou city, China, on August 30, 1981. He received the Ph.D. degree in the School of Instrument Science and Engineering, Southeast University, China in 2010. He was an Internet of Things (IoTs) research leader in the R&D Center, China Mobile Group Jiangsu Co., Ltd., China. He is currently an associate professor in the School of Internet of Things, Nanjing University of Posts and Telecommunications, Nanjing 210003, China, and also a Research Fellow in the School of Information Science and Engineering, Southeast University. He has long been engaged in wireless networks, Internet of Things (IoTs) and mobile communication related key technologies, chaired or participated more than 10 National or Provincial Science and Technology Projects, and chaired more than 20 Enterprise Projects.



Wang Ye was born in Yangzhou city, China, on January 3, 1987. He received the Ph.D. degree in Nanjing University of Posts and Telecommunications, China, in 2013. He is currently an Internet of things (IoTs) and mobile network Researcher in the R&D Center, China Mobile Group Jiangsu Co.,Ltd, Nanjing, China. His research interests include the internet of things, mobile communication and key techniques for integrated application between mobile communication and the internet of things.



Tong En was born in Yangzhou city, China, on March 15, 1971. He received Ph.D degree in School of Information Science and Engineering, Southeast University, Nanjing, China. He is currently a Research Manager of the R&D center at China Mobile Group Jiangsu Co.,Ltd, Nanjing, China. He has long been engaged in the research of mobile communication and the internet of things (IoTs) related technologies, chaired or participated more than 50 mobile communication research projects. He was the winner of China Mobile innovation awards for many times and published nearly 20 academic papers.



Pan Zhiwen was born in 1970.11. He received Ph.D degree in Nanjing University, Nanjing, China. He has been with National Mobile Communications Research Laboratory, Southeast University as associate professor from 2000 and professor after 2004. During 2000 through 2001, he has been involved in the research and standardization of 3G, and from 2002, he has been involved in the investigations on key technologies for IMT-A and 5G. He has published over thirty papers recently, and holds over 50 patents. His research interests include self-organizing networks, wireless networking, and radio transmission technology for wireless communications.



You Xiaohu was born in 1962.8. Since 1990, he has been working with National Mobile Communications Research Laboratory at Southeast University, where he held the rank of professor, the Chair Professor of Cheung Kong Scholars Program and served as Director of the laboratory. His research interests include mobile communication systems, signal processing and its applications. He has contributed over 50 IEEE journal papers and 2 books in the areas of adaptive signal processing, neural networks and their applications to communication systems, and holds over 80 patents. He was the Premier Foundation Investigator of the China National Science Foundation. From 1999 to 2002, he was the Principal Expert of the C3G Project, responsible for organizing China's 3G Mobile Communications R&D Activities. From 2001-2006, he was the Principal Expert of the national 863 FuTURE Project. He has been Section Chair of IEEE Nanjing Section since 2010 and IEEE Fellow since 2011. He served as the general co-chair of IEEE WCNC 2014. His current research interests focus on wireless and mobile communication systems and modern digital signal processing.