

个人简历

姓名：金勇女

职位：讲师

邮件：Jinyongnu4941@163.com



教育背景

2009. 09–2014. 02 博士学位

韩国仁荷大学, 信息与通信工程专业

2003. 09–2006. 06 硕士学位

成都电子科技大学, 信号与信息处理专业

1998. 09–2002. 06 学士学位

成都理工大学, 信息工程专业

研究方向

超宽带无线通信、无线传感网络、体域网、认知无线电系统、及机器学习与人工智能等。

科研论文成果

1. **Yongnu Jin**, Kyung Sup Kwak, and Sang-Jo Yoo, “A novel energy supply strategy for stable sensor data delivery in wireless sensor networks”, IEEE System Journal, vol. 14, no. 3, pp. 3418-3429, Sep. 2020.
2. **Yongnu Jin** and Kyung Sup Kwak, “A Transmitted Reference Pulse Cluster Averaging UWB Receiver”, IEEE Systems Journal, Vol. 11, No. 2, pp. 1107-1115, 2017.
3. **Yongnu Jin**, Daehan Kwak, and Kyung Sup Kwak, “Performance evaluation of intra-vehicle wireless sensor network systems”, IJHVS, Vol. 24, No. 2, pp. 158-182, 2017. Jan.
4. Xiaoli zhang, **Yongnu Jin**, and Kyung Sup Kwak, “Adaptive GTS Allocation Scheme with Applications for Real-time Wireless Body Area Sensor Networks”, TIS 9 (5), pp. 1733-1751, 2015. May.
5. **Yongnu Jin**, Hongwu Liu, Kyeong Jin Kim, and Kyung Sup Kwak, “A Reconfigurable Digital Receiver for Transmitted-Reference Pulse Cluster UWB Communications”, IEEE Trans. Vehicular Technology, Vol. 63, No. 9, pp. 4734-4740, 2014.
6. **Yongnu Jin**, Bin Shen, and Kyung Sup Kwak, “An Improved Transmitted Reference Pulse Cluster Scheme for UWB Communication Systems”, IET Communications, 6 (15), pp. 2267-2273, Jun. 2012.
7. **Yongnu Jin** and Kyung Sup Kwak, “A Robust Non-coherent Receiver for TR UWB with the Impact of Group Delay Ripple,” IEICE Trans. on Commu., Vol. E95-B, No. 06, pp. 1983-1989, Jun. 2012.
8. **Yongnu Jin**, Taiping Cui, and Kyung Sup Kwak, “A new design of transmitted reference UWB transceiver with non-ideal delay lines”, ICTC, 2015, pp. 686-688.
9. **Yongnu Jin**, Daehan Kwak, Kyeong Jin Kim, and Kyung Sup Kwak, “Cyclic Prefixed Single Carrier Transmission in Intra-vehicle Networked Control Systems,” VTC 2014, Feb. 2014.
10. **Yongnu Jin**, Xiaoli Zhang, Jiyan Jing, and Kyung Sup Kwak, “Transmitted wave form optimization for TRPC UWB Communications with the impact of group delay ripple”, ISCIT

2014, pp. 513-516.

11. **Yongnu Jin**, Kyung Sup Kwak, Masakazu Sengoku, Shoji Shinoda, "Wide area sensor network for disaster prevention and monitoring: Concept and service coverage", APCCAS, 2014, pp. 391-394.
12. **Yongnu Jin**, Moshaddique Al Ameen, Hongwu Liu, and Kyung Sup Kwak, "Interference mitigation study for Low Energy Critical Infrastructure Monitoring Applications", pp. 962-966, ISCIT, October, 2012.
13. **Yongnu Jin** and Kyung Sup Kwak, "Heterogeneous interference mitigation analysis for Low Energy Critical Infrastructure Monitoring Applications", pp. -KICS, Jeju, Jun. 2012.
14. **Yongnu Jin**, Jaewoong Song, and Kyung Sup Kwak, "The Impact of Delay Time for Transmitted Reference Pulse Cluster UWB Systems," Korea ITS conference, Nov. 2011, pp. 138-143.
15. **Yongnu Jin**, Daehan Kwak, and Kyung Sup Kwak, "Performance analysis of intra-vehicle Ultra-wideband propagation in multi-user environments," pp. 1 -4, Vehicular Communications, Sensing, and Computing (VCSC), Jun. 2012.
16. **Yongnu Jin** and Kyung Sup Kwak, "The impact of group delay ripple for TR UWB communication system," pp. 417-421, Communications and Information Technologies (ISCIT), 11th International Symposium, Sep. 2011.
17. **Yongnu Jin**, Kyeong Jin Kim, Kyung Sup Kwak, "Performance analysis of UWB intra-vehicle transmitted-reference communication systems," pp. 277-281, Consumer Communications and Networking Conference (CCNC), Jan. 2011
18. **Yongnu Jin**, Daehan. Kwak, and Kyung Sup Kwak, "A study on the performance of Ultra Wideband Intra-vehicle Networked Control System," TP094-1, 17th ITS World Congress, Busan, Nov. 2010.