

References

1. Zhang Q, Jiang G, Xia L. Development of Key Technologies for Warp-Knitting Machine CNC System. *China Textile Leader* 2013; 4: 77-80.
2. Akyildiz IF, Kasimoglu IH. Wireless Sensor and Actor Networks: Research Challenges[J]. *Ad Hoc Networks* 2004; (2):351–367.
3. Chen J, Cao X, Cheng P, et al. Distributed Collaborative Control for Industrial Automation with Wireless Sensor and Actuator Networks. *IEEE Transactions on Industrial Electronics* 2010; 57(12): 4219–4230.
4. Liang W, Zhang X. Chapter 14: WIA-PA: System Architecture and Communication Protocol of Industrial Wireless Network for Process Automation. *Instrument Standardization & Metrology* 2009; (2): 30-36.
5. Peng Y. Application Status of Industrial Wireless Technology in Our Country[J]. *Automation Panorama* 2010; (3): 32-33.
6. Industrial Communication Networks-Fieldbus Specifications-WirelessHART Communication Network and Communication Profile, IEC/PAS 62591/Ed. 1, Jul. 18, 2008.
7. ISA100.11a Release 1 Status. [Online]. Available: www.isa.org/source/ISA100.11a_Release1_Status.ppt.
8. Industrial communication networks-Fieldbus specifications-WIA-PA communication network and communication profile, IEC/PAS 62601/Ed. 1, Jan. 12, 2009.
9. Mahmood D, Khan Z A, Qasim U, et al. Analyzing and Evaluating Contention Access Period of Slotted CSMA/CA For IEEE802. 15.4. *Procedia Computer Science* 2014; 34: 204-211.
10. Ziouva E, Antonakopoulos T. CSMA/CA Performance under High Traffic Conditions: Throughput and Delay Analysis. *Computer Communications* 2002; 25(3): 313-321.
11. Yang D, Gidlund M, Shen W, et al. CCA-Embedded TDMA Enabling Acyclic Traffic in Industrial Wireless Sensor Networks. *Ad Hoc Networks* 2013; 11(3):1105-1121.
12. Lu Z, Guang-wei B, Hang S, et al. Priority-Based IEEE 802.15.4 CSMA/CA Mechanism for WSNs. *Journal of China Universities of Posts & Telecommunications* 2013.
13. Huynh VV, Jang YM. Huynhvisible light communication.V V Multi-parameters based CSMA/CA for priority International Conference on Ubiquitous and Future Networks, 2012: 13-14.
14. Tang Z, Cheng M, Zeng P, et al. Real-Time Communication in WIA-PA Industrial Wireless Networks. *Proceedings of 2010 3rd Computer Science and Information Technology*. Chengdu: IEEE, 2010: 600-605.
15. SI BO EN. WIA_PA Industrial Wireless Control Network Data Transmission Scheduling. Beijing: Beijing University of Chemical Technology, 2015: 47-48.