



马秀文，2005年毕业于河北师范大学数学与信息科学学院数学系数学与应用数学专业，获理学学士学位；2008年毕业于河北师范大学数学与信息科学学院数学系应用数学专业，获理学硕士学位；2013年毕业于北京邮电大学网络技术研究院密码学专业，获军事学博士学位。2013年至今任职于天津工业大学计算机科学与软件学院。

主要研究方向：

- 1: 具有良好相关性的序列（集）的设计
- 2: 组合设计与编码

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学术论文：

1. **Ma Xiu-wen**, Wen Qiao-yan, Zhang Jie. New constructions of binary sequences with optimal autocorrelation magnitude based on interleaving technique. IEICE Trans. Fundamentals, E94-A(8), 2011, Aug., pp.1760-1763. (SCI: 000293664300020, EI: 20113214211798)
2. **Ma Xiu-wen**, Wen Qiao-yan, Zhang Jie, Zhang Xuan. New constructions of binary sequences with good autocorrelation based on interleaving technique. IEICE Trans. Fundamentals, E94-A(12), 2011, Dec., pp.2874-2878. (SCI: 000298304800050, EI: 20114914582248)
3. Zuo Hui-juan, Wen Qiao-yan, **Ma Xiu-wen**, Zhang Jie. A General Construction of Low Correlation Zone Sequence Sets Based on Finite Fields and Balanced Function. IEICE Trans. Fundamentals, E95-A(10), 2012, Oct., pp.1792-1795. (SCI: 000310397900019, EI: 20124015536267)
4. Tian Zi-hong, **Ma Xiu-wen**, Cheng Mei-hui. Alpha-resolvable oriented triple

systems. *Utilitas Mathematica*, 88, 2012, July, pp. 139-155. (SCI: 000306389500010)

5. **Ma Xiu-wen**, Tian Zi-hong. The Existence of $FrDBTD(4, g^n)$'s. *Graphs and Combinatorics*. (已在线发表, SCI 检索期刊)
6. **Ma Xiu-wen**, Tian Zi-hong. On α -resolvable directed cycle systems for cycle length 4. *Australasian Journal of Combinatorics*, 46, 2010, pp.263-268.
7. **Ma Xiu-wen**, Tian Zi-hong. α -resolvable cycle systems for cycle length 4. *Journal of Mathematical Research & Exposition*, 29(6), 2009, Nov., pp.1102-1106.