

## References

1. Miura A, Tanaka M. Antennas and Propagation Society International Symposium, 2004, (1), 33-36.
2. Boan B J, Schwam M, Sullivan M R, et al. *Gold-plated tungsten knit RF reflective surface: US*, US4609923[P]. 1986.
3. Miura A, Rahmat-samii Y. IEEE Transactions on Antennas and Propagation 2007, 55(4): 1022-1029.
4. Bassily S F, Uribe J. *Method of marking tensioned mesh for large deployable reflectors: US*, US6214144B1[P], 2001.
5. Jia W. Development and Research for the Mesh Materials of the Large Deployable Reflector Antenna [D]. Shanghai: Donghua University, 2011.
6. Zhen J, Li D, Tian Y, et al. *Electro-Mechanical Engineering* 2005; 2(3): 49-55.
7. Zhang F, Wan Y. *Knitting Industries* 2014; (4):23-26.
8. Vassiliadis S, Kallivretaki A, Psilla N, et al. *FIBRES & TEXTILES in Eastern Europe* 2009;76(5): 56-61.
9. Zhang T, Yan Y, Liu B, et al. *Acta Materiae Sinica* 2013; 30(5): 236-243.
10. Argyro K, Savvas V, Mirela B, et al. *RJTA*, 2007, 11(4): 40-47.
11. Toghchi M J, Ajeli S, Silami M, *Journal of the Textile Institute* 2012; 103(5), 477-482.
12. Toghchi M J, Ajeli S. *Journal of textiles and polymers* 2013; 1(1): 31-35.
13. Xu H, Chen N, Jiang J, et al. *Journal of the Textile Institute* 2017; 108(3): 368-375.
14. Sun L, Chen Z, Ma J. *Shandong Textile science & technology* 2008; 49(5): 51-54.
15. Zhuang Z, Zhang F, Cen S. Nonlinear finite element analysis and examples in ABAQUS, Beijing, Science Publishing Company, 2005.