Supporting Information

Improved Field-induced Storage Modulus Tunable Range by using Flower-like Particles as the Active Phase of Magnetorheological Elastomers

Yu Tong, Xufeng Dong*, Min Qi**

School of Materials Science and Engineering, Dalian University of Technology, Dalian 116024, People's Republic of China

*Author to whom correspondence should be addressed. E-mail: dongxf@dlut.edu.cn(X. D.) or minqi@dlut.edu.cn (M.Q.).

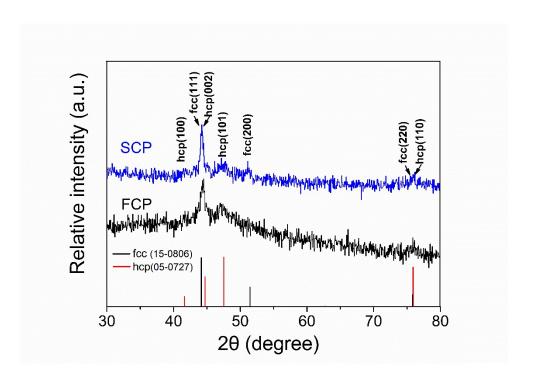


Figure S1. XRD pattern of sphere cobalt particles and flower-like cobalt particles.

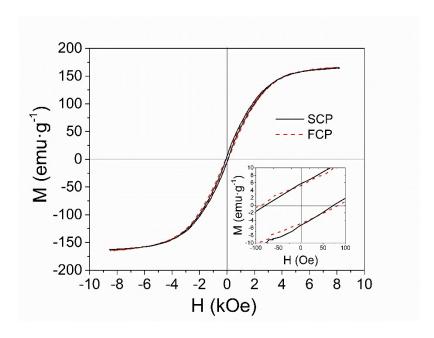


Figure S2. Magnetic hysteresis loops of sphere cobalt particles and flower-like cobalt particles.

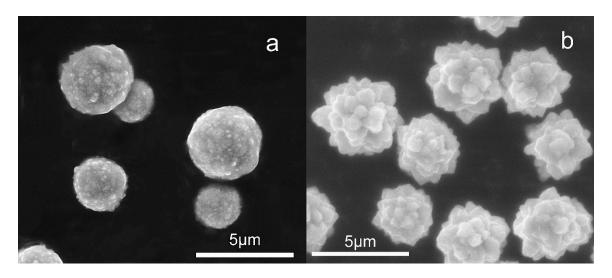


Figure S3. SEM image of (a) sphere cobalt particles and (b) flower-like cobalt particles.