1083-35-115        **YUNCHENG YOU\*** (`you@mail.usf.edu`), Department of Mathematics and Statistics, University of South Florida, 4202 East Fowler Avenue, CMC 359, Tampa, FL 33620. *Random Attractors and Robustness for Stochastic Reaction-Diffusion Systems.*

For a typical stochastic reversible autocatalytic reaction-diffusion system with multiplicative white noise on a three-dimensional bounded domain, the existence and the robustness of random attractors will be presented with relevant concepts and sharp uniform pullback estimates. (Received August 23, 2012)