



# Packaging Technology and Science

*An International Journal*

Editors  
David Shires  
Diana Twede

Associate Editor  
Yngve Dagel

View this journal online at [wileyonlinelibrary.com](http://wileyonlinelibrary.com)

# Packaging Technology and Science

*An International Journal*

Vol. 23, No. 6, October 2010

## CONTENTS

### Research Articles

A Comparative Study of Oxygen Transmission Rates through Polymer Films Based on Fluorescence Quenching I. Siró, D. Plackett and P. Sommer-Larsen . . . . .	301
Social Aspect of Sustainable Packaging N. Nordin and S. Selke . . . . .	317
Microbiological, Colour and Sensory Properties of Fresh Beef Steaks in Low Carbon Monoxide Concentration A. C. Venturini, C. J. Contreras-Castillo, J. de Assis Fonseca Faria, C. R. Gallo, T. Z. Silva and L. D. Shirahigue . . . . .	327
The Effect of Increased Interrogation Zone, Reader Antenna Polarization and Application Factors in the Performance of UHF RFID Tag Detection on Modified Atmosphere Packaged Meat U. Mc Carthy, G. Ayalew, F. Butler, K. McDonnell and S. Ward . . . . .	339
Evaluation of Absorption Kinetics of Oxygen Scavenger Sachets Using Response Surface Methodology L. R. Braga, C. I. G. L. Sarantópolous, L. Peres and J. W. B. Braga . . . . .	351