## Contents

Quality changes in organic and conventional Hokkaido pumpkin (Cucurbita maxima Duch.) during storage Tomáš Kopta, Pavel Híc, Miroslav Šlosár and Robert Pokluda	1
Mathematical growth model for organically grown pepper transplants  Hatice Şeyma Sarıbaş, Andaç Kutay Saka and Harun Özer	10
Antifungal activity of five plant-extracted essential oils against anthracnose in papaya fruit  A. Sarkhosh, B. Schaffer, A. I. Vargas, A. J. Palmateer,  P. Lopez, A. Soleymani and M. Farzaneh	18
Effects of rice husk and rice husk biochar on root rot disease of ginseng ( <i>Panax ginseng</i> ) and on soil organisms  Jinu Eo, Kee-Choon Park, Myung-Hyun Kim, Soon-Ik Kwon and Young-Ju Song	27
Logistic regression analysis of marketability of tomato fruit harvested at different maturity stages and subjected to disinfection, storage condition and storage period treatments  Getachew Neme Tolesa, Tilahun Seyoum Workneh and Sileshi Fanta Melesse	40
Straw mulch increases potato yield and suppresses weeds in an organic production system Ruth K. Genger, Douglas I. Rouse and Amy O. Charkowski	53