

Contents

- The effect of green manure and organic amendments on potato yield, nitrogen uptake and soil mineral nitrogen
Mohammed Z. Alam, Derek H. Lynch, Mehdi Sharifi, David L. Burton and Andrew M. Hammermeister 221
- Relation between biochar properties and effects on seed germination and plant development
G. Gascó, P. Cely, J. Paz-Ferreiro, C. Plaza and A. Méndez 237
- Grafting tomato onto tobacco rootstocks is a practical and feasible application for higher growth and leafing in different tobacco–tomato unions
Mehmet Haberal, Didem Aksoy Körpe, Özlem Darcansoy İşeri and Feride İffet Sahin 248
- The physiological status and stress biomarker concentration of *Coriandrum sativum* L. plants subjected to chilling are modified by biostimulant application
R. Pokluda, A. Šekara, A. Jezdinský, A. Kalisz, J. Neugebauerová and A. Grabowska 258
- Effects of timing and soil moisture on the allelopathic activity of itchgrass (*Rottboellia cochinchinensis*) in soil
A. Bundit, A. Datta and T. Pornprom 269
- Application of logistic regression statistical technique to evaluate tomato quality subjected to different pre- and post-harvest treatments
Sileshi Melesse, Nafiisa Sobratee and Tilahun Workneh 277