

Soil & Plant Science

CONTENTS

ORIGINAL ARTICLES

- 575 Biofortification of common bean as a complementary approach to addressing zinc deficiency in South Africans
Rebahlotse Mapula Moloto, Lesiba Harry Moremi, Puffy Soundy and Siphon Thulane Maseko
- 585 Agro-morphological characterisation and selection of sorghum landraces
Solomon Assefa Derese, Hussein Shimelis, Learnmore Mwadzingeni and Mark Laing
- 596 Micro-nutrient composition and end-user acceptable quality in potato in Ethiopia
Asrat Asfaw, Gebremedhen Woldegorigis, Semagn A. Kolech, Gedif Mulugeta, Dinka Mulugeta, Abigail Ngugi, Gabriela Burgos, Thomas zum Felde and Meredith Bonierbale
- 608 Genetic differentiation among selected tepary bean collections revealed by morphological traits and simple sequence repeat markers
Zinhle Babongile Mhlaba, Beyene Amelework, Hussein Shimelis, Albert Thembinkosi Modi and Jacob Mashilo
- 619 Impact of variety and farming practices on growth, yield, weed flora and symbiotic nitrogen fixation in faba bean cultivated for fresh seed production
Georgia Ntatsi, Anestis Karkanis, Dionisios Yfantopoulos, Margit Olle, Ilias Travlos, Ricos Thanopoulos, Dimitrios Bilalis, Penelope Bebeli and Dimitrios Savvas
- 631 From soil to rice – a typical study of transfer and bioaccumulation of heavy metals in China
Qiubei Gu, Zhongfang Yang, Tao Yu, Qiong Yang, Qingye Hou and Qizuan Zhang
- 643 Changes in the weed communities as affected by different primary soil tillage and deep loosening
Regina Skuodienė, Danutė Karčauskienė, Regina Repšienė and Gintaras Šiaudinis
- 649 Establishment of seed germination and micropropagation protocols for *Senegalia nigrescens*, a potential anti-virulent species
Olusola Bodede, Shakira Shaik and Roshila Moodley

SHORT COMMUNICATION

- 656 Effect of soil sterilisation on biological control of *Fusarium oxysporum* f. sp. *lycopersici* and *Meloidogyne javanica* by antagonistic fungi and organic amendment in tomato crop
M. W. Mwangi, W. M. Muiru, R. D. Narla, J. W. Kimenju and G. M. Kariuki