

**RESEARCH PAPERS**

- D. Grul'ová, B. Baranová, V. Ivanova, L. De Martino, E. Mancini and V. De Feo (Italy).** Composition and bio activity of essential oils of *Solidago* spp. and their impact on radish and garden cress. 129
- R.L. Wang, W.N. Xia, S.W. Liu, Z. Qin, K.M. Liang, Y.J. Su and J.E. Zhang (China).** Effects of water stress on the growth and allelopathic potential of invasive plant *Mikania micrantha* H.B.K. 143
- He, Y.P., Zhao, N.X., Yang, H.P., Yang, Y.T., Wang, J.L. and Wu, X.D (China).** Impacts of additives on quality of *Rehmannia* grown in soils previously used for its cultivation 153
- X.G. Zhou, D.M. Gao, M.L. Zhao, J.H. Zhang, L. Li and F.Z. Wu (China).** Dynamics of soil bacterial communities in Jerusalem artichoke monocropping system 165
- Gomes, A.C.C., Gomes, A.K.C., Magalhães, De P.D., Buss, D.F., Simas, N.K. and Kuster, R.M. (Brazil).** *In vitro* phytotoxic activity of *Saccharum officinarum* leaves on lettuce and weed *Calopogonium mucunoides* 177
- R.K. Kole, P. Paul, S. Saha, S. Das and S.K. Mukhopadhyay (India).** Chemistry and bio-efficacy of teak leaf for weed control in wheat 191
- C.L. Li, C.M. Han, S.P. Ye, J. Ou, X.Q. Zhang and K.W. Pan (China).** Phytotoxicity of bermudagrass extracts on germination and seedling growth of its over-seeded turf-grasses 205
- K.K. Chahal, B. Singh, D. Kataria and N.K. Dhillon (India).** Nematotoxicity of lemongrass oil, citral and its derivatives against *Meloidogyne incognita* 217
- Dengzhi Wang and Lishui Nie (China).** Allelochemicals in *Quercus variabilis* forest leachates 231