## Acta Agriculturæ Scandinavica Section B

## Soil & Plant Science

## **CONTENTS**

ΛD	16	IN	AΙ	ΔR	TI	"	EC

485	Cultivars and cultivation systems for organic strawberry production in Norway
	Arnfinn Nes, Jan Karstein Henriksen, Grete Lene Serikstad and Arne Stensvand

- 492 Microbial activity and metabolic quotient of microbes in soils amended with biochar and contaminated with atrazine and paraquat

  Ama Tanoa Sam, S. Asuming-Brempong and E. K. Nartey
- 510 Simulation of rill erosion in black soil and albic soil during the snowmelt period Haoming Fan, Yujia Liu, Xiuquan Xu, Min Wu and Lili Zhou
- A positive valorization way of sludge compost: recycling it to turfgrass instead of partial conventional substrate

  Hong-tao Liu, Sheng-kui Cheng, Mei Lei, Jun-xing Yang and Lin-juan Zhang
- Nutritive value of marketable heads and outer leaves of white head cabbage cultivated at different nitrogen rates

  Ryszard Kosson, Kazimierz Felczyński, Justyna Szwejda-Grzybowska, Maria Grzegorzewska, Lorenza Tuccio, Giovanni Agati and Stanisław Kaniszewski
- Relationship between spring triticale physiological traits and productivity changes as affected by different N rates

  Daiva Janusauskaite, Dalia Feiziene and Virginijus Feiza
- Hyphosphere regulation of earthworms and arbuscular mycorrhizal fungus on soil N and P availability

  Huan Li, Dan Xiang and Chong Wang
- Variation in soil organic carbon stock in different land uses and altitudes in Bagrot Valley, Northern Karakoram
  Shamsher Ali, Farida Begum, Rifat Hayat and Brendan J. M. Bohannan
- 562 Effects of selective cutting and herbicide use in spring barley on seed production of *Cirsium arvense*Theo Verwijst, Varwi Jacob Tavaziva and Anneli Lundkvist
- Confirmation of bioactivities of active ingredients of nemarioc-AL and nemafric-BL phytonematicides

  7. P. Dube and P.W. Mashela

## **PERSPECTIVE**

Caution of intensified spread of antibiotic resistance genes by inadvertent introduction of beneficial bacteria into soil

Yijun Kang, Min Shen, Dan Xia, Kaixia Ye, Qingxin Zhao and Jian Hu