

CONTENTS

Forum article

- VAN DEN BERG, W., GRASMAN, J. & ROSSING, W.A.H.— Optimal design of experiments on nematode dynamics and crop yield 773-786

Articles

- GU, J., WANG, J., BRAASCH, H., BURGERMEISTER, W. & SCHRÖDER, T.—
Bursaphelenchus paraluxuriosae sp. n. (Nematoda: Parasitaphelenchidae) in packaging wood from Indonesia 787-798
- RAO, U., MAUCHLINE, T.H. & DAVIES, K.G.— The 16S rRNA gene of *Pasteuria penetrans* provides an early diagnostic of infection of root-knot nematodes (*Meloidogyne* spp.) 799-804
- LO RUSSO, V. & PASTOR DE WARD, C.T.— *Neochromadora alejandroi* sp. n.
(Chromadorida: Chromadoridae) and *Cobia macrodentata* sp. n. (Monhysterida: Xyalidae), two new species of free-living marine nematodes from the Patagonian coast .. 805-815
- BLOK, V.C. & PHILLIPS, M.S.— Biological characterisation of *Globodera pallida* from Idaho 817-826
- REID, N.J., HOLOVACHOV, O. & ANDERSON, M.A.— Nematodes associated with the invasive quagga mussel (*Dreissena rostriformis bugensis*) in the Colorado River Aqueduct reservoirs, southern California, USA 827-837
- YAVUZASLANOGLU, E., ELEKCIOLLU, H.I., NICOL, J.M., YORGANCILAR, O., HODSON, D., YILDIRIM, A.F., YORGANCILAR, A. & BOLAT, N.— Distribution, frequency and occurrence of cereal nematodes on the Central Anatolian Plateau in Turkey and their relationship with soil physicochemical properties 839-854
- KAKAIRE, S., GROVE, I.G. & HAYDOCK, P.P.J.— Effect of temperature on the life cycle of *Heterodera schachtii* infecting oilseed rape (*Brassica napus* L.) 855-867
- SASAKI-CRAWLEY, A., CURTIS, R., BIRKETT, M., PAPADOPoulos, A., BLACKSHAW, R. & PICKETT, J.— The use of Pluronic F-127 to study the development of the potato cyst nematode, *Globodera pallida* 869-873
- NTIDI, K.N., FOURIE, H., MC DONALD, A.H., DE WAELE, D. & MIENIE, C.M.S.— Plant-parasitic nematodes associated with weeds in subsistence agriculture in South Africa 875-887
- HERRADURA, L.E., LOBRES, M.A.N., DE WAELE, D., DAVIDE, R.G. & VAN DEN BERGH, I.— Yield response of four popular banana varieties from southeast Asia to infection with a population of *Radopholus similis* from Davao, Philippines 889-897