

Regular Articles

Influence of belowground nitrogen stocks on light interception and conversion of <i>Miscanthus × giganteus</i> L. Strullu, S. Cadoux, N. Beaudoin and M.-H. Jeuffroy	1
The relationship of stem and seed yields to flowering phenology and sex expression in monoecious hemp (<i>Cannabis sativa</i> L.) A.-M. Faux, X. Draye, R. Lambert, R. d'Andrimont, P. Raulier and P. Bertin	11
Modelling gross margins and potential N exports from cropland in south-eastern Australia D. Nash, P. Riffkin, R. Harris, A. Blackburn, C. Nicholson and M. McDonald	23
Does Integrated Weed Management affect the risk of crop diseases? A simulation case study with blackgrass weed and take-all disease D. Mézière, P. Lucas, S. Granger and N. Colbach	33
Biogas cropping systems: Short term response of yield performance and N use efficiency to biogas residue application K. Sieling, A. Herrmann, B. Wienforth, F. Taube, S. Ohl, E. Hartung and H. Kage	44
Annual maize and perennial grass-clover strip cropping for increased resource use efficiency and productivity using organic farming practice as a model H. Hauggaard-Nielsen, A. Johansen, M.S. Carter, P. Ambus and E.S. Jensen	55
Mineral nitrogen dynamics in irrigated rice-wheat system under different irrigation and establishment methods and residue levels in arid drylands of Central Asia K.P. Devkota, A. Manschadi, J.P.A. Lamers, M. Devkota and P.L.G. Vlek	65