

Soil chemical properties as influenced by long-term glyphosate-resistant corn and soybean production in the central Great Plains, USA A.K. Obour, P.W. Stahlman and J.D. Holman	1
Properties and processes of recently established soils from deglaciation of Cierva Point, Western Antarctic Peninsula K.R. Wilhelm, J.G. Bockheim and N.W. Haus	10
Relationships of soil shrinkage parameters and indices with intrinsic soil properties and environmental variables in calcareous soils Z. Zolfaghari, M.R. Mosaddeghi and S. Ayoubi	23
An improved core sampling technique for soil magnetic susceptibility determination L. Liu, K. Zhang and Z. Zhang	35
Effect of long term land use systems on fractions of glomalin and soil organic carbon in the Indo-Gangetic plain A.K. Singh, A. Rai and N. Singh	41
A methodology of integration of magnetometric and geochemical soil contamination measurements P. Fabijańczyk, J. Zawadzki, T. Magiera and M. Szuszkiewicz	51
The effects of rice husk char on ammonium, nitrate and phosphate retention and leaching in loamy soil E.P.A. Pratiwi, A.K. Hillary, T. Fukuda and Y. Shinogi	61
Bayesian spatial modelling of soil properties and their uncertainty: The example of soil organic matter in Scotland using R-INLA L. Poggio, A. Gimona, L. Spezia and M.J. Brewer	69
Potential effects of biochar on the availability of phosphorus — mechanistic insights F. Schneider and S.B. Haderlein	83