

(Abstracted/Indexed in: AGI's Bibliography and Index of Geology; Biological Abstracts; Biosis; Bulletin Signalétique; Chemical Abstracts/CAS; Current Contents/Agriculture, Biology & Environmental Sciences; Elsevier BIOBASE/Current Awareness in Biological Sciences; Environmental Periodicals Bibliography; Embiology; GEOBASE; Irrigation, Drainage Abstracts; PASCAL; Science Citation Index; SciSearch; Soils and Fertilizers). Also covered in the abstract and citation database Scopus®. Full text available on ScienceDirect®.

Adsorption and transport of imazapyr through intact soil columns taken from two soils under two tillage systems C. Porfiri, J.C. Montoya, W.C. Koskinen and M.P. Azcarate	1
Micromorphology and formation of pedogenic ooids in calcic soils and petrocalcic horizons C.R. Robins, A. Deurlington, B.J. Buck and A.L. Brock-Hon	10
The implicit loss function for errors in soil information R.M. Lark and K.V. Knights	24
Benchmark values for forest soil carbon stocks in Europe: Results from a large scale forest soil survey B. De Vos, N. Cools, H. Ilvesniemi, L. Vesterdal, E. Vanguelova and S. Carnicelli	33
Biochar application does not improve the soil hydrological function of a sandy soil S. Jeffery, M.B.J. Meinders, C.R. Stoof, T.M. Bezemer, T.F.J. van de Voorde, L. Mommer and J.W. van Groenigen . . .	47
Divergent responses of soil microbial communities to water and nitrogen addition in a temperate desert G. Huang, Y. Li and Y.G. Su	55
Using time of flight secondary ion mass spectrometry and field emission scanning electron microscopy with energy dispersive X-ray spectroscopy to determine the role of soil components in competitive copper and cadmium migration and fixation in soils B. Cerqueira, D. Arenas-Lago, M.L. Andrade and F.A. Vega	65
Weathering, secondary mineral genesis, and soil formation caused by lichens and mosses growing on granitic gneiss in a boreal forest environment T.A. Jackson	78
Decomposition of beech (<i>Fagus sylvatica</i>) and pine (<i>Pinus nigra</i>) litter along an Alpine elevation gradient: Decay and nutrient release T.W. Berger, O. Duboc, I. Djukic, M. Tatzber, M.H. Gerzabek and F. Zehetner	92
Assessing uncertainty in soil organic carbon modeling across a highly heterogeneous landscape X. Xiong, S. Grunwald, D.B. Myers, J. Kim, W.G. Harris and N. Bliznyuk	105
Edaphic controls on soil organic carbon stocks in restored grasslands S.L. O'Brien, J.D. Jastrow, D.A. Grimley and M.A. Gonzalez-Meler	117
Mapping of clay, iron oxide and adsorbed phosphate in Oxisols using diffuse reflectance spectroscopy L.A. Camargo, J. Marques Júnior, V. Barrón, L.R.F. Alleoni, R.S. Barbosa and G.T. Pereira	124