

(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®.

A simplified approach for estimating soil carbon and nitrogen stocks in semi-arid complex terrain M.L. Kunkel, A.N. Flores, T.J. Smith, J.P. McNamara and S.G. Benner	1
Inverse models to analyze the spatiotemporal variations of chemical weathering fluxes in a granito-gneissic watershed: Mule Hole, South India B.S. Soumya, M. Sekhar, J. Riotte, S. Audry, C. Lagane and J.-J. Braun	12
Measurement of the fate of acetic acid form carbon in soil solution of flooded soils using high performance liquid chromatography coupled with isotope ratio mass spectrometry K. Tagami, S. Uchida and N. Ishii	25
Seasonal changes in multi-scale spatial structure of soil pH and related parameters along a tropical dry evergreen forest slope N. Yamashita, S. Ohta, H. Sase, B. Kievuttinon, J. Luangjame, T. Vsaratana and H. Grivait	31
The contribution of rock fragments to the available water content of stony soils: Proposition of new pedotransfer functions M. Tetegan, B. Nicoulaud, D. Baize, A. Bouthier and I. Cousin	40
Identifying scale specific controls of soil water storage in a hummocky landscape using wavelet coherency A. Biswas and B.C. Si	50
Evaluation method dependency of measured saturated hydraulic conductivity N. Fodor, R. Sándor, T. Orfanus, L. Lichner and K. Rajkai	60
Simulation of soil organic carbon dynamics under different pasture managements using the RothC carbon model D.L. Liu, K.Y. Chan, M.K. Conyers, G. Li and G.J. Poile	69
Longevity of soil water repellency in a former wastewater disposal tree stand and potential amelioration J. Mataix-Solera, L. García-Irles, A. Morugán, S.H. Doerr, F. Garcia-Orenes, V. Arcenegui and I. Atanassova	78
Genesis and characterization of manganiferous soils in the Eastern Piedmont, USA R.R. Bourgauff and M.C. Rabenhorst	84
The origin of carbonates in termite mounds of the Lubumbashi area, D.R. Congo B.B. Mujinya, F. Mees, P. Boeckx, S. Bodé, G. Baert, H. Erens, S. Delefortrie, A. Verdoodt, M. Ngongo and E. Van Ranst	95
Clay mineral evolution along a soil chronosequence in an Alpine proglacial area C. Mavris, M. Plötze, A. Mirabella, D. Giaccari, G. Valboa and M. Egli	106