

Diversity influences forage yield and stability in perennial prairie plant mixtures C.L. Bonin and B.F. Tracy (USA)	1
Rainwater harvesting and arthropod biodiversity within an arid agro-ecosystem O. Norfolk, M. Abdel-Dayem and F. Gilbert (UK, Egypt, Saudi Arabia).....	8
Phosphorus saturation of a tropical soil and related P leaching caused by poultry litter addition D.B. Abdala, A.K. Ghosh, I.R. da Silva, R.F. de Novais and V.H. Alvarez Venegas (Brazil, India).....	15
Simulation of soil water dynamics and rice crop growth as affected by bunding and fertilizer application in inland valley systems of West Africa O.N. Worou, T. Gaiser, K. Saito, H. Goldbach and F. Ewert (Germany, Benin)	24
Consequences of alternative and conventional endoparasite control in cattle for dung-associated invertebrates and ecosystem functioning S.A. Beynon, M. Peck, D.J. Mann and O.T. Lewis (UK).....	36
Spatio-temporal dynamics of <i>Orius</i> spp. (Heteroptera: Anthocoridae) abundance in the agricultural landscape A. Veres, F. Tóth, J. Kiss, K. Fetykó, S. Orosz, C. Lavigne, S. Otto and D. Bohan (Hungary, France, Italy).....	45
Net ecosystem exchange of CO ₂ and carbon balance for eight temperate organic soils under agricultural management L. Elsgaard, C.-M. Görres, C.C. Hoffmann, G. Blicher-Mathiesen, K. Schelde and S.O. Petersen (Denmark).....	52
Soil carbon lost from Mollisols of the North Central U.S.A. with 20 years of agricultural best management practices G.R. Sanford, J.L. Posner, R.D. Jackson, C.J. Kucharik, J.L. Hedtcke and T.-L. Lin (USA).....	68
Phenological dynamics of irrigated and natural drylands in Central Asia before and after the USSR collapse J. Kariyeva and W.J.D. van Leeuwen (USA)	77
Biodiversity conservation and poverty alleviation in Namtumbo District, Tanzania R.Y.M. Kangalawe and C. Noe (Tanzania)	90
Dynamics of fractionated P and P budget in soil under different land management in two Tanzanian croplands with contrasting soil textures S. Sugihara, S. Funakawa, T. Nishigaki, M. Kilasara and T. Kosaki (Japan, Tanzania).....	101
Impacts of grazing abandonment on ecosystem service provision: Coastal grassland as a model system H. Ford, A. Garbutt, D.L. Jones and L. Jones (UK)	108
Improving nitrogen management on grassland on commercial pilot dairy farms in the Netherlands J. Oenema, M. van Ittersum and H. van Keulen (The Netherlands).....	116
Delineating rice cropping activities from MODIS data using wavelet transform and artificial neural networks in the Lower Mekong countries C.F. Chen, C.R. Chen, N.T. Son and L.Y. Chang (Taiwan)	127
Drivers of songbird productivity at a restored gravel pit: Influence of seasonal flooding and rainfall patterns and implications for habitat management N. Harrison and M. Whitehouse (UK).....	138