

(Abstracted/indexed in: AGRICOLA, Biological Abstracts, Biological & Agricultural Index, Elsevier BIOBASE/Current Awareness in Biological Sciences, Ecological Abstracts, EMBiology, Environment Abstracts, Environmental Periodicals Bibliography, Excerpta Medica, Geo Abstracts, Geobase, Science Citation Index, TROPAG and RURAL Database. Also covered in the abstract and citation database SciVerse SCOPUS®.  
Full text available on SciVerse ScienceDirect®.)

A 3-year record of N <sub>2</sub> O and CH <sub>4</sub> emissions from a sandy loam paddy during rice seasons as affected by different nitrogen application rates Z. Yao, X. Zheng, H. Dong, R. Wang, B. Mei and J. Zhu (PR China) .....	1
Influence of nutrient inputs from a wetland dominated by agriculture on the phytoplankton community in a shallow harbour at the Spanish Mediterranean coast M.-T. Sebastiá, M. Rodilla, J.-A. Sanchis, V. Altur, I. Gadea and S. Falco (Spain) .....	10
Habitat age affects beetle diversity in wildflower areas T. Frank, S. Aeschbacher and J.G. Zaller (Switzerland, Austria) .....	21
Effects of grazing abandonment on functional and taxonomic diversity of Mediterranean grasslands B. Peco, C.P. Carmona, I. de Pablos and F.M. Azcárate (Spain) .....	27
Biofiltration of methane emissions from a dairy farm effluent pond C. Pratt, A.S. Walcroft, K.R. Tate, D.J. Ross, R. Roy, M.H. Reid and P.W. Veiga (New Zealand, Canada) .....	33
Landscape structure and habitat management differentially influence insect natural enemies in an agricultural landscape J.M. Woltz, R. Isaacs and D.A. Landis (USA) .....	40
Global warming potential of agricultural systems with contrasting tillage and residue management in the central highlands of Mexico L. Dendooven, L. Patiño-Zúñiga, N. Verhulst, M. Luna-Guido, R. Marsch and B. Govaerts (Mexico, Belgium) .....	50
Spatially locating soil classes within complex soil polygons – Mapping soil capability for agriculture in Saskatchewan Canada Z. Li, T. Huffman, A. Zhang, F. Zhou and B. McConkey (Canada) .....	59
Simulating soybean–wheat cropping system: APSIM model parameterization and validation M. Mohanty, M.E. Probert, K.S. Reddy, R.C. Dalal, A.K. Mishra, A. Subba Rao, M. Singh and N.W. Menzies (Australia, India) .....	68
The effect of the nitrification inhibitor dicyandiamide (DCD) on herbage production when applied at different times and rates in the autumn and winter P.J. O'Connor, D. Hennessy, C. Brophy, M. O'Donovan and M.B. Lynch (Ireland) .....	79