

Influence of soil aggregate size on greenhouse gas emission and uptake rate from tropical peat soil in forest and different oil palm development years S.D. Kimura, L. Melling and K.J. Goh	1
The role of perennial plants in preserving annual plant complexity in a desert ecosystem N. Berg and Y. Steinberger	6
Evaluation of 1: 5 soil to water extract electrical conductivity methods Y. He, T. DeSutter, L. Prunty, D. Hopkins, X. Jia and D.A. Wysocki	12
Electrokinetic transport of CMC-stabilized Pd/Fe nanoparticles for the remediation of PCP-contaminated soil S. Yuan, H. Long, W. Xie, P. Liao and M. Tong	18
Characterization of soils beneath a <i>Posidonia oceanica</i> meadow O. Serrano, M.A. Mateo, P. Renom and R. Julià	26
Spatial disaggregation of complex soil map units: A decision-tree based approach in Bavarian forest soils T. Häring, E. Dietz, S. Osenstetter, T. Koschitzki and B. Schröder	37
Terrace soils in the Yemen Highlands: Using physical, chemical and radiometric data to assess their suitability for agriculture and their vulnerability to degradation D. Pietsch and L. Mabit	48
Storage of organic carbon, nitrogen and phosphorus in the soil–plant system of <i>Phragmites australis</i> stands from a eutrophicated Mediterranean salt marsh M.N. González-Alcaraz, C. Egea, F.J. Jiménez-Cárceles, I. Párraga, A. María-Cervantes, M.J. Delgado and J. Álvarez-Rogel	61
Assessing the soil texture-specific sensitivity of simulated soil moisture to projected climate change by SVAT modelling H. Bormann	73
Constraining soil mineral weathering $^{87}\text{Sr}/^{86}\text{Sr}$ for calcium apportionment studies of a deciduous forest growing on soils developed from granitoid igneous rocks N. Bélanger, C. Holmden, F. Courchesne, B. Côté and W.H. Hendershot	84
Sorption characteristics of oxytetracycline, amoxicillin, and sulfathiazole in two different soil types Y. Kim, S. Lim, M. Han and J. Cho	97
Distinguishing spatially correlated random variation in soil from a ‘pure nugget’ process R.M. Lark	102