

Late Miocene-Pliocene coastal acid sulphate system in southeastern Australia and implications for genetic mechanisms of iron oxide induration S.M. McLennan, D. Giles and S.M. Hill	1
Corncob-derived biochar decelerates mineralization of native and added organic matter (AOM) in organic matter depleted alkaline soil M. Riaz, M. Roohi, M.S. Arif, Q. Hussain, T. Yasmeen, T. Shahzad, S.M. Shahzad, H.F. Muhammad, M. Arif and M. Khalid	19
Spatial variability of soil CO ₂ efflux in drip-irrigated old and young citrus orchards and its dependence on biotic and abiotic factors M.M. González-Real, G. Egea, B. Martin-Gorriz, P.A. Nortes and A. Baille	29
Use of bimodal hydraulic property relationships to characterize soil physical quality W.D. Reynolds	38
Plant available N supply and recalcitrant C from organic soil amendments applied to a clay loam soil have correlations with amendment chemical composition S.M. Eldridge, C. Chen, Z. Xu, K.Y. Chan, S.E. Boyd, D. Collins and I. Meszaros	50
Impact of soil water erosion processes on catchment export of soil aggregates and associated SOC S. Wei, X. Zhang, N.B. McLaughlin, X. Chen, S. Jia and A. Liang	63
Nanoscale analyses of the surface structure and composition of biochars extracted from field trials or after co-composting using advanced analytical electron microscopy B.S. Archanjo, M.E. Mendoza, M. Albu, D.R.G. Mitchell, N. Hagemann, C. Mayrhofer, T.L.A. Mai, Z. Weng, A. Kappler, S. Behrens, P. Munroe, C.A. Achete, S. Donne, J.R. Araujo, L. van Zwieten, J. Horvat, A. Enders and S. Joseph	70
Soil carbon sequestration potential in semi-arid grasslands in the Conservation Reserve Program C. Li, L.M. Fultz, J. Moore-Kucera, V. Acosta-Martínez, J. Horita, R. Strauss, J. Zak, F. Calderón and D. Weindorf	80