

CONTENTS

Knowledge Management for Land Degradation Monitoring and Assessment: An Analysis of Contemporary Thinking M. S. Reed, I. Fazey, L. C. Stringer, C. M. Raymond, M. Akhtar-Schuster, G. Begni, H. Bigas, S. Brehm, J. Briggs, R. Bryce, S. Buckmaster, R. Chanda, J. Davies, E. Diez, W. Essahli, A. Evely, N. Geeson, I. Hartmann, J. Holden, K. Hubacek, A. A. R. Ioris, B. Kruger, P. Laureano, J. Phillipson, C. Prell, C. H. Quinn, A. D. Reeves, M. Seely, R. Thomas, M. J. van der Werff Ten Bosch, P. Vergunst and L. Wagner	307
Field Observations of Windblown Sand and Dust in the Takimakan Desert, NW China, and Insights into Modern Dust Sources H. Wang and X. Jia	323
Peatland Conversion and Degradation Processes in Insular Southeast Asia: A Case Study in Jambi, Indonesia J. Miettinen, J. Wang, A. Hooijer and S. Liew	334
Carbon Fixation of Cyanobacterial–Algal Crusts After Desert Fixation and Its Implication to Soil Organic Carbon Accumulation in Desert S. Yan-Gui, L. Xin-Rong, C. Ying-Wu, Z. Zhi-Shan and L. Yan	342
Soil Property Changes Following Irrigation with Coalbed Natural Gas Water: Role of Water Treatments, Soil Amendments and Land Suitability C. R. Johnston, G. F. Vance and G. K. Ganjegunte	350
Farmers' Knowledge and Perception of Agricultural Wetland Management in Rwanda N. L. Nabahungu and S. M. Visser	363
Severity of Salinity Accurately Detected and Classified on a Paddock Scale with High Resolution Multispectral Satellite Imagery R. Setia, M. Lewis, P. Marschner, R. Raja Segaran, D. Summers and D. Chittleborough	375
Mycorrhizal Fungi Protect the Soil from Wind Erosion: A Wind Tunnel Study K. Burri, C. Gromke and F. Graf	385
Degradation and Recovery Processes in Semi-Arid Patchy Rangelands of Northern Patagonia, Argentina A. I. Kröpfl, G. A. Cecchi, N. M. Villasuso and R. A. Distel	393
Introduced <i>Eucalyptus urophylla</i> Plantations Change the Composition of the Soil Microbial Community in Subtropical China J. P. Wu, Z. F. Liu, Y. X. Sun, L. X. Zhou, Y. B. Lin and S. L. Fu	400
Book Review G. Rushworth	407