



RIO18
21st World Congress
of Soil Science

21 WORLD CONGRESS OF SOIL SCIENCE
Sunday 12 – Friday 17 August 2018
Rio de Janeiro, Brazil

Rio de Janeiro August | 12 - 17

POSTER SESSION – DIVISION 4

Thursday (Aug, 16)		TOTEN 49	
C4.3.1		Ecological soil management systems and soil quality	
Schedule	ID	Title	Presenter
13:30 – 13:40	684	Measuring changes in soil carbon stocks in western Japan as influenced by land conversions from forest land to cropland	Nobuhisa Koga
13:40 – 13:50	2140	Monitoring restoration success of soil's quality in forested ecosystems: A global meta-analysis	Adriana Allek Litaiff
13:50 – 14:00	3168	Soil CO ₂ efflux in systems conventional and agroforestry-based oil palm production in eastern Amazon, Brazil.	Alessa Nayhara Mendanha Costa
14:00 – 14:10	312	Soil compaction by livestock in selected communally grazed semi-arid savanna rangelands of South Africa	Simeon Materechera
14:10 – 14:20	2100	Soil organic carbon labile fractions as indicator to manage tropical soils with different land use systems of the Peruvian Amazon	Ceila Lao
14:20 – 14:30	2554	Soil quality index, a tool for monitoring and conservation of Chilean sclerophyll forest	Martínez-Herrera, E.
14:30 – 14:40	1617	Soil quality index: evaluating reclamation of bauxite mined-soils under coffee cultivation	Rafael Silva Santos
14:40 – 14:50	3049	Technique of Restoration of Degraded Soils by Extractive Activities in the Peruvian Jungle	Gladys López
14:50 – 15:00	2122	Review of existing knowledge on soil crusting in South Africa with an appraisal of some specific case studies and possible solutions	G.P. Nortje
15:00 – 15:10			



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