



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 3

Thursday (Aug, 16)		TOTEN 43	
C3.5.3		Frontier of soil quality evaluation after remediation of contaminated field	
Schedule	ID	Title	Presenter
13:30 – 13:40	738	Attenuation of lead accumulation in rice grains with iron amendment on paddy soil and related to iron oxides formation in rhizosphere	Kai-Wei Juang
13:40 – 13:50	2957	Can fungi and bacteria counting be used as an indicator of soil recovery?	Thaís Soto Boni
13:50 – 14:00	1517	Edafic mesofauna in constructed minesoil under different perennial grasses	Eloy Antonio Pauletto
14:00 – 14:10	805	EFFECT OF THE INCORPORATION OF CU AND FE NANOPARTICLES IN THE AVAILABILITY OF CADMIUM IN AGRICULTURAL SOIL	jonathan suazo
14:10 – 14:20	1611	Identification and classification of strong and severe soil degradation in Capão do Leão municipality, Rio Grande do Sul State, Brazil	Luiz Fernando Spinelli Pinto
14:20 – 14:30	793	In Situ Field-Scale Immobilization of Lightly-moderately Cadmium-Contaminated Paddy Soil Using Soil Amendments	Jiachun Shi
14:30 – 14:40	1715	Mycorrhizal spores distribution in soil under ecological restoration systems of Atlantic Forest in Paraná State, Brazil	Carlos Alberto Casali
14:40 – 14:50	485	Optimization of Pollution Induced Community Tolerance (PICT) method for evaluation of soil pollution by heavy metals.	David Fernández Calviño
14:50 – 15:00	1603	Quality Reference Values (QRVs) of metals in soils of Alagoas State, Brazil.	Adriano Barboza Moura
15:00 – 15:10	621	Revegetation of saline tailings contaminated with arsenic from gold mining	Lorena Abdalla de Oliveira Prata Guimarães



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