



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 2

Tuesday (Aug, 14)		TOTEN 13	
C2.2.3		Soil and water pollution: dynamics and evaluation	
Schedule	ID	Title	Presenter
13:30 – 13:40	1401	Assessment of nonylphenol monoethoxylates and nonylphenol bioavailability in soils treated with biosolids	Inés Ahumada, Loreto Ascar, Francia Pérez
13:40 – 13:50	2690	Assessment of trace element accumulation in soils with mining influence	M.D. Bobadilla-Ballesteros
13:50 – 14:00	2040	Availability of Cr, Cu, Pb and Zn in soils under <i>Laguncularia racemosa</i> from a tropical estuary - Brazil	Djenyfer Karolaine de Melo Ferreira
14:00 – 14:10	831	Biochar from biosolids microwaved-pyrolysis: Characteristics and potential for use as growing media amendment	Bhawana Bhatta Kaudal
14:10 – 14:20	2053	Biogas and biofertilizer production from dairy cattle manure under organic and conventional production systems in Seropedica, Rio de Janeiro (Brazil)	Érika Flávia Machado Pinheiro
14:20 – 14:30	2241	Building of probe-type passive sampler to study the contents of heavy metals in the aqueous phase	Viviana Garces Villegas
14:30 – 14:40	1158	Cadmium buffer capacity in Chilean soils with different reactivity	Belen Henriquez Caurapan
14:40 – 14:50	2807	Cerium content in roots of arabica coffee cultivated in soil amended with phosphogypsum	Pedro Renato leandro de Souza
14:50 – 15:00	2517	Contents of Pb, Cu and Zn in soils cultivated with parsley the in municipality of Nova Friburgo, state of Rio de Janeiro - Brazil	Júlio César Ribeiro
15:00 – 15:10	2566	Depth distribution of Glyphosate and AMPA, “pseudo-persistent” pollutants, in long-term experiments under no-till and conventional tillage	Jose Luis Costa



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