



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

Tuesday (Aug, 14)		TOTEN 29	
C3.3.3		Advancement of plant nutrition studies for sustainable agriculture	
Schedule	ID	Title	Presenter
13:30 – 13:40	3102	Concentration of N, P and K in corn diagnostic leaf as a function of phosphorus doses associated with inoculation with plant growth promoting bacteria	Nathália Cristina Marchiori Pereira
13:40 – 13:50	1154	Controlled release fertilizer in the first production cycle of the banana crop	Leandro José Grava de Godoy
13:50 – 14:00	2954	Correlation between soil fertility and nutrient accumulation in arabica coffee grains	Aymbiré Angeletti da Fonseca
14:00 – 14:10	2118	Cover crops associated with nutrient sources in the initial recovery of degraded areas in bauxite mining in the central-west region of Brazil	Atila Reis da Silva
14:10 – 14:20	2257	Decomposition and nutrient release from cover crops residues of different species growing in peach orchards under subtropical climate	Adriele Tassinari
14:20 – 14:30	497	Determine nutrient balances of wheat (<i>Triticumaestivum</i> L) plants with CND-ilr method and their validation	Adel Reyhanitabar
14:30 – 14:40	1085	Development of multifunctional food waste fertilizer having the capability of biocontrol, and phosphate solubility. -A new horizons of food waste recycle using microorganism-	Ryota Kataoka
14:40 – 14:50	636	DISCOVERING SPATIAL DEPENDENCE BETWEEN EXPERIMENTAL UNITS OF A FERTILIZATION FIELD TRIAL IN AN ANDEAN BLACKBERRY CROP (<i>Rubus glaucus</i> Benth.) IN COLOMBIA	Joan Sebastián Gutiérrez Díaz
14:50 – 15:00	883	DRY MASS PRODUCTION OF PASTURE IN RECOVERY UNDER WOOD ASH DOSES AND APPLICATION FORMS	Tallys Henrique Bonfim-Silva
15:00 – 15:10	3011	Effect of excessive B-spraying on growth and antioxidant activity of European hazelnut cv. Tonda di Giffoni	Cristian Meriño-Gergichevich



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