



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 28	
C3.3.2 C3.3.3		Nutrient budgets in agricultural soils Advancement of plant nutrition studies for sustainable agriculture	
Schedule	ID	Title	Presenter
13:30 – 13:40	268	Selenium bioavailability in soils from Jequitinhonha Valley	Vico Mendes Pereira Lima
13:40 – 13:50	1586	Influence of silicon supply on different wheat cultivars grown under phosphorus deficiency	Sofía Pontigo
13:50 – 14:00	1914	Enhancing micronutrient availability in different soils: Laboratory incubation study	Daniela Vitti
14:00 – 14:10	3156	Accumulation of N forms in 'Pérola' pineapple as a function of N and P doses	Anne Caroline Maia Linhares
14:10 – 14:20	3171	Accumulation of P forms in 'Pérola' pineapple as a function of N and P doses	Sonaria de Sousa Silva
14:20 – 14:30	2929	Activity of the nitrate reductase enzyme and nitrate and ammonium concentrations in brachiaria palisadegrass as a function of fertilization with nitrogen sources and rates	Marcio Mahmoud Megda
14:30 – 14:40	567	Adjustment in the recommendation of fertilization by leaf analysis in banana "Prata" fertigated	José Aridiano Lima de Deus
14:40 – 14:50	1261	Agronomic biofortification of rice grain with selenium	Josimar Henrique de Lima Lessa
14:50 – 15:00	3117	Biomass and volume of wood in clonal stands of <i>Tectona grandis</i> in Mato Grosso estimated by allometric equations	Rayanne Oliveira Teixeira
15:00 – 15:10	2376	Calcium speciation in limed Brazilian oxisols using Ca K-edge Xanes spectroscopy	Welldy Gonçalves Teixeira



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