



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 38	
C3.3.11		Biochar for soil fertility management	
Schedule	ID	Title	Presenter
13:30 – 13:40	1174	Does softwood biochar act as a long-term fertilizer in boreal conditions?	Subin Kalu
13:40 – 13:50	2509	Effect of biochar and phosphorus application on soil pH and phosphorus availability in a clay and sandy loam soil	Jude J.O Odhiambo
13:50 – 14:00	648	Effect of different biochar treatments on maize growth and foliar nutrient status: the good, the bad and the ugly	Eduardo Guimarães Couto
14:00 – 14:10	1144	Effect of the biochar and manure application on the soil carbon dioxide emission	Ginebra Aguilar, Milagros
14:10 – 14:20	2468	Effects of Biochar on Retention of Nutrients in a Tropical Sandy Loam Soil	Shih-Hao Jien
14:20 – 14:30	1725	Evaluation of soil fertility before and after two crops of black oats under fly ash application	Wilson Galli
14:30 – 14:40	845	Modelling of thermal properties of biochar amended soils	Boguslaw Usowicz
14:40 – 14:50	1076	Nitrogen Dynamic and Crop Production in an Ethiopian Nitosol Applied by Biochars and Anaerobic Digestion Effluents	Shinjiro Sato
14:50 – 15:00	1695	Nutrient content in the dry mass of Avena strigosa Schreb grown under fly ash doses.	Augusto Henrique Debiasi Orsatto
15:00 – 15:10	1884	Nutrient content in the grain of Avena strigosa Schreb grown under fly ash doses	Juliano Marcarini Bordin



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