



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

Thursday (Aug, 16)		TOTEN 25	
WG09 WG10		Soil Modeling: Challenges and perspectives in soil modelling Hydropedology: Hydropedology and critical zone science: toward systems soil science	
Schedule	ID	Title	Presenter
13:30 – 13:40	913	Stolf-Scardua model for estimating soil water retention curve (WRC) by clay content	Rubismar Stolf
13:40 – 13:50	1276	Phosphorus contents as indicator of the chemical quality of a yellow red latosol under direct planting with npk, organomineral and bioactivator	Wilber Pereira Machado
13:50 – 14:00	796	Comparison of Physical Quality and Water Management of Substrates Mixtures and Soil Through the Least Limiting Water Range Index	Gabriel Garbanzo León
14:00 – 14:10	2755	Fostering a Global Alliance for Monitoring, Mapping, Modeling, and Managing the Earth's Critical Zone	Yunqiang Wang
14:10 – 14:20	1193	Optimizing and coupling the hillslope hydrological and biogeochemical simulations in stony soils	Qing Zhu
14:20 – 14:30	528	Significant Accumulation of Reactive Nitrogen in the Deep Red Soil Critical Zone	Huayong Wu
14:30 – 14:40	932	Soil Classification System based on Pore Space Structure	Marta V. Ottoni
14:40 – 14:50	2426	Soil water repellency influenced by two tillage systems and wheel track in a Mollisol of central Chile	Ángela Faúndez
14:50 – 15:00	1268	The resistance of soil to penetration as indicator of compaction in different classes of soil under the integration system for livestock and native wood	Gabriel Junqueira Pires
15:00 – 15:10			



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