



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

| Monday (Aug, 13) | | TOTEN 38 | |
|------------------|------|--|--|
| C3.2.6 | | Agricultural management to protect soil resource to support a growing population | |
| Schedule | ID | Title | Presenter |
| 13:30 – 13:40 | 3213 | Impact of the underground dam on soil chemical characteristics in of Arara the municipality, Paraíba State | Roseli Freire de Melo |
| 13:40 – 13:50 | 2772 | In vitro dissolution of a remineralizer as an estimate of its performance in soil | Roseclênia Alves Santos |
| 13:50 – 14:00 | 2697 | Land recover and soil management by Agroforestry system | Marques, Maria Aparecida ¹² |
| 14:00 – 14:10 | 2902 | Leguminous mulch and nitrogen influences on soil penetration resistance and mayze growth in Arenic Hapludult soil | Lorena Silva Campos |
| 14:10 – 14:20 | 1486 | Long-term application of liquid dairy manure in no-tillage: effects on water, soil, and phosphorus loss by runoff under natural rainfall | Nerilde Favaretto |
| 14:20 – 14:30 | 2031 | Mechanical resistance to the penetration of a Red Oxisol under different forest systems in the Cerrado. | Diego dos Santos Pereira |
| 14:30 – 14:40 | 1614 | Microbiological attributes as indicators of soil quality in agricultural management | Elaine Araújo |
| 14:40 – 14:50 | 222 | Nutrient activation of different coverage plants in sugarcane areas | Euriana Maria Guimarães |
| 14:50 – 15:00 | 1406 | Participative Quality Index for the No-Till System (IQP) and Soil Structure Rapid Diagnosis (DRES) | Adriana Pereira da Silva |
| 15:00 – 15:10 | 1562 | Physical and Chemical Attributes of Red Oxisols in Southern Minas Gerais, Brazil | André Silva Tavares |



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