

Bruno Basso

Ecosystems Scientist at Michigan State University

East Lansing, MI, US

Research deals mainly with water, carbon, nitrogen cycling & modeling in agro-ecosystems.

Description

Bruno Basso's research deals mainly with water, carbon, nitrogen cycling and modeling in agro-ecosystems for sustainable intensification and long-term sustainability. He uses geospatial analysis and tools linked to crop modeling.

During his carrier, Dr. Basso has participated as PI and Co-PI in several international projects. He is the author of more than 150 publications (Books written (2); chapters of books (6); technical refereed papers (47); Technical papers non refereed (98); invited keynote lectures (30).

Topics

Sustainable Intensification, Nitrogen, Water, Carbon, Agro-Ecosystems

Education

Michigan State University

PhD Crop and Soil Sciences

Accomplishments

Innovation of the Year, Michigan State University Technology

2016

Fellow of the Soil Science Society of America

2015

Fellow of the American Society of Agronomy

2013

Pierre Robert Precision Agriculture Award• ICPA

2010

L.Frederick Lloyd Soil Teaching Award• ASA-SSSA-CSSA

2008

L.R. Ahuja Agricultural System Modeling Award • ASA-SSSA-CSSA
2007

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