

## Publications

Nitrogen retention and plant uptake on a highly weathered central Amazonian Ferralsol amended with compost and charcoal , J. Plant Nutr. Soil Sci. 2008, 171, 893&ndash;899

Long term effects of manure, charcoal and mineral fertilization on crop production and fertility on a highly weathered Central Amazonian upland soil

Original Paper, Plant and Soil, 2007

Steiner C, Teixeira WG, Lehmann J and Zech W 2004 Microbial response to charcoal amendments of highly weathered soils and Amazonian Dark Earths in Central Amazonia &ndash; preliminary results. In: Glaser B and Woods WI (eds.) Amazonian Dark Earths: Explorations in Time and Space, Springer, Berlin, Germany. pp. 195-212.

Steiner C. 2008 Soil Charcoal Amendments Maintain Soil Fertility and Establish a Carbon Sink - Research and Prospects . In Soil Ecology Research Developments. Eds Tian-Xiao Liu. Nova Science Publishers, New York.

Lenton T. M. and Vaughan N. E. 2009 The radiative forcing potential of different climate geoengineering options . Atmos. Chem. Phys. Discuss. 9, 2559-2608

"Bio-char in soil offers the greatest potential for long-term carbon storage on land."

Biochar, climate and soil: A review to guide future research. CSIRO Land and Water Science Report 05/09, Saran Sohi, Elisa Lopez-Capel, Evelyn Krull and Roalnd Bol