CAB ABSTRACTS **HOT TOPIC:**

Soil health and sustainability

Building and maintaining soil health are essential to agricultural sustainability and ecosystem function, but erosion, deforestation and intensive agriculture have led to the degradation of many soils. Access to global research is essential for managing soils to support food production for future generations.

CAB Abstracts covers soil health and management in both cultivated and natural environments. The global coverage and extensive backfile enable scientists and researchers to take a long-term perspective while managing soil health for future food security against a background of increasing population and diminishing natural resources.

CAB Abstracts comprehensively covers hot topics that matter

CAB Abstracts sources the world literature to provide the complete picture on the effects of climate change including information on:

- **Soil health assessment:** quantifying the numerous aspects of soil health, and assessing the sustainability of soil quality under different forms of management

  Soil health assessment and management: issues and strategies.
  Indian Journal of Fertilisers, 2015

  Assessment of soil health indicators for sustainable production of maize in smallholder farming systems in the highlands of Cameroon.
  Geoderma, 2016

- **Soil health and food security:** soil health is the foundation for production of healthy food, and for sustaining agricultural production for a growing population

  Healthy soils: a prerequisite for sustainable food security.
  Environmental Earth Sciences, 2016

  Soil degradation, land scarcity and food security: reviewing a complex challenge.
  Sustainability, 2016

- **Impact of cropping systems on soil health and quality:** understanding how different cropping practices influence soil health and fertility

  Long-term impact of tillage and crop rotation on soil health at four temperate agroecosystems.
  Soil & Tillage Research, 2015

  Accounting for soil biotic effects on soil health and crop productivity in the design of crop rotations.
  Journal of the Science of Food and Agriculture, 2015

- **Soil organisms and diversity:** soil microorganisms are vital for maintaining soil fertility and improving plant nutrition. Biological diversity is also an important indicator of soil health

  Understanding and enhancing soil biological health: the solution for reversing soil degradation.
  Sustainability, 2015

  Unearthing the role of biological diversity in soil health.
  Soil Biology & Biochemistry, 2015

Introducing CAB Abstracts

CAB Abstracts is the leading English-language bibliographic information service providing access to the world's applied life sciences literature from 1973 onwards, with over 380,000 abstracts added each year. Its coverage of the applied life sciences includes agriculture, environment, veterinary sciences, applied economics, food science and nutrition.

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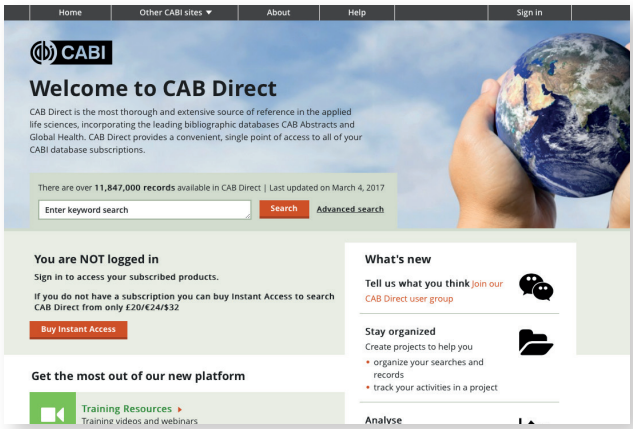

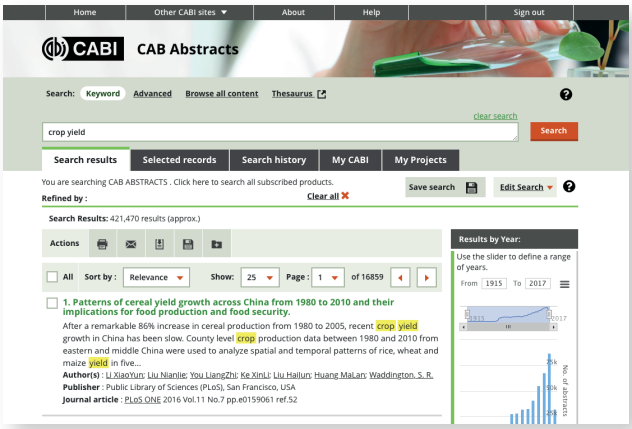

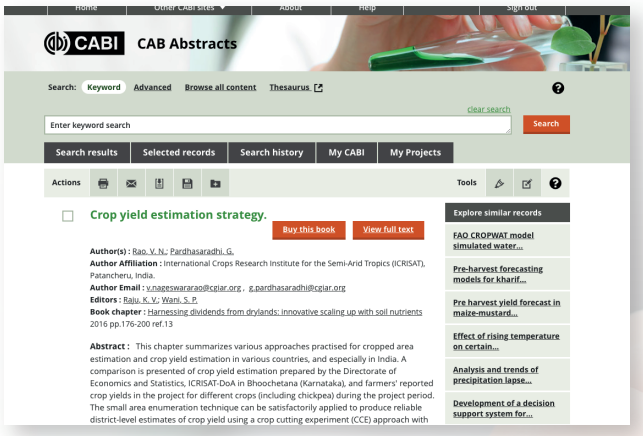

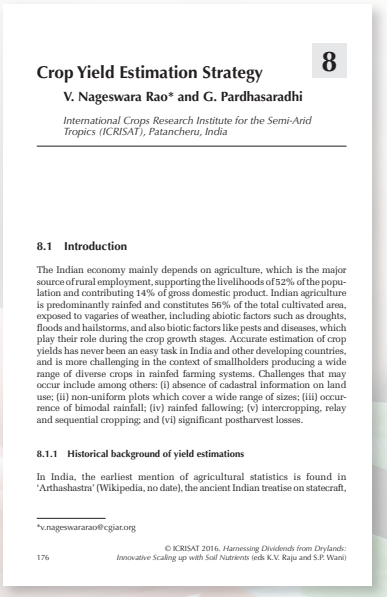

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