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What questions are agroecologists tackling; a literature survey of ongoing research

In 2014 Agroecology or agro-ecology is still polysemic. Here we analyse a set of 2500 references from 1975 to 2012 to explore what agroecologists are doing and general concept tackled.

Co-wording landscape showing the major scientific field and topics worked-on by agroecologists

Major thematic areas covered in Agroecology 1975 – 2012

Agricultural systems & food production, organic

Ecosystem services & landscape management, Biological control & conservation

Some significant vocabulary (& index of co-wording importance)

The structure of the citation as well as co-wording networks suggest that agroecology has entered a phase of reinforcement of its’ conceptual base. Within these, ‘land use’ (including agroecological zone), ‘system’ approaches (from ecosystem to agrosystem, farming system and up to food system) and ‘soil fertility’ approaches occupy a preeminent position.