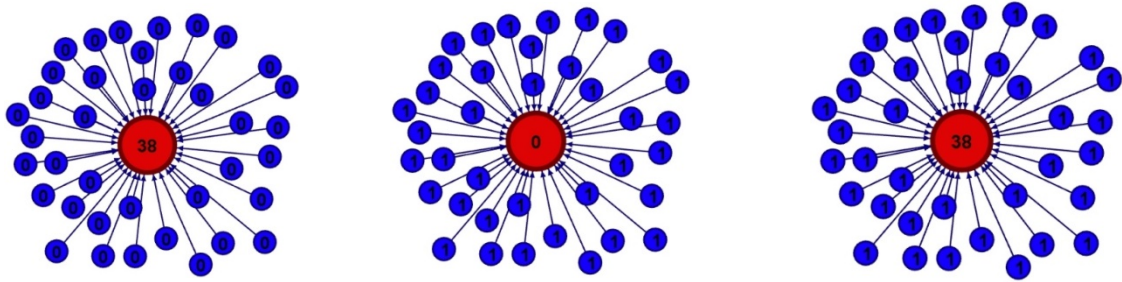


Appendix

The scientific production of Italian agricultural engineers: a bibliometric network analysis concerning the scientific sector *AGR/10 Rural buildings and agro-forestry territory*

Andrea De Montis, Amedeo Ganciu, Fabio Recanatesi, Antonio Ledda, Vittorio Serra, Mario Barra, Stefano De Montis

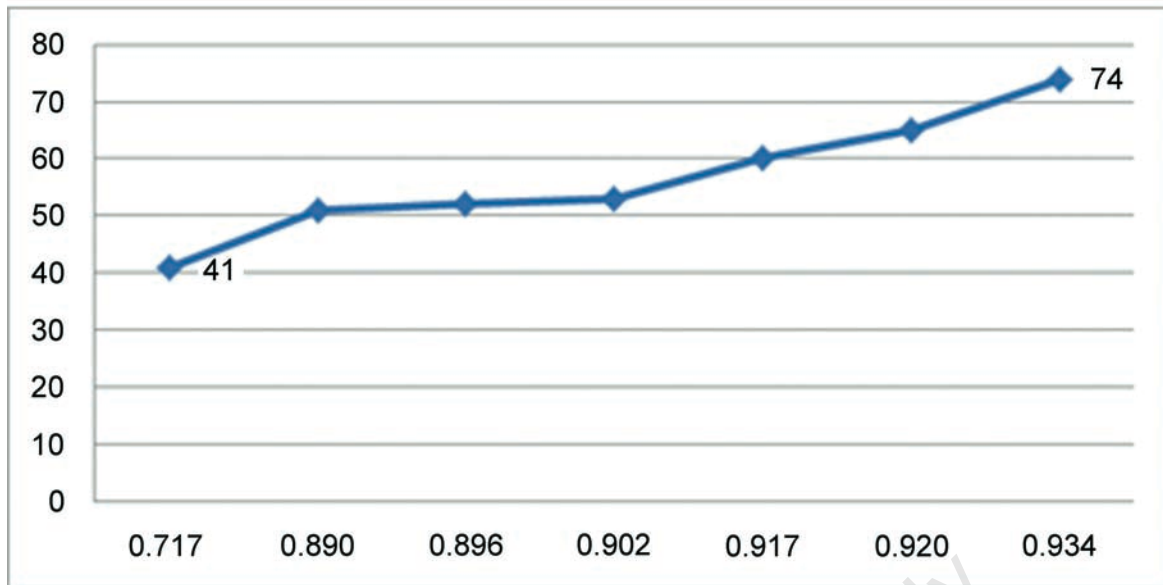
Additional Figures



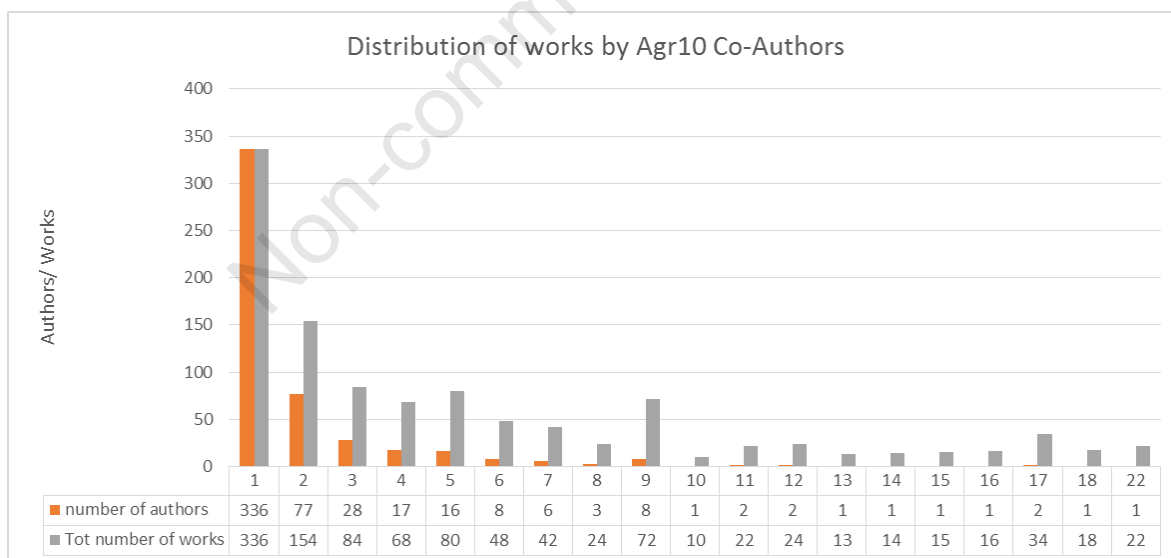
Appendix Figure 1. Simple frameworks describing the meaning of in-degree (left), out-degree (centre), and total degree (right), in the case of an article (node in red) and the essays (in blue) quoted and listed in the reference section.

```
FN Thomson Reuters Web of Science™
VR 1.0
PT J
AU Menardo, S
  Airoidi, G
  Cacciatore, V
  Balsari, P
AF Menardo, Simona
  Airoidi, Gianfranco
  Cacciatore, Vincenzo
  Balsari, Paolo
TI Potential biogas and methane yield of maize stover fractions and
  evaluation of some possible stover harvest chains
SO BIOSYSTEMS ENGINEERING
LA English
DT Article
DE Maize stover; Anaerobic digestion; Harvest chain; Methane; Stover
  fractionation
ID CORN STOVER; ANAEROBIC-DIGESTION; COB; HYDROLYSIS; BIOENERGY; PYROLYSIS;
  RESIDUES; BIOMASS; STALKS; ENERGY
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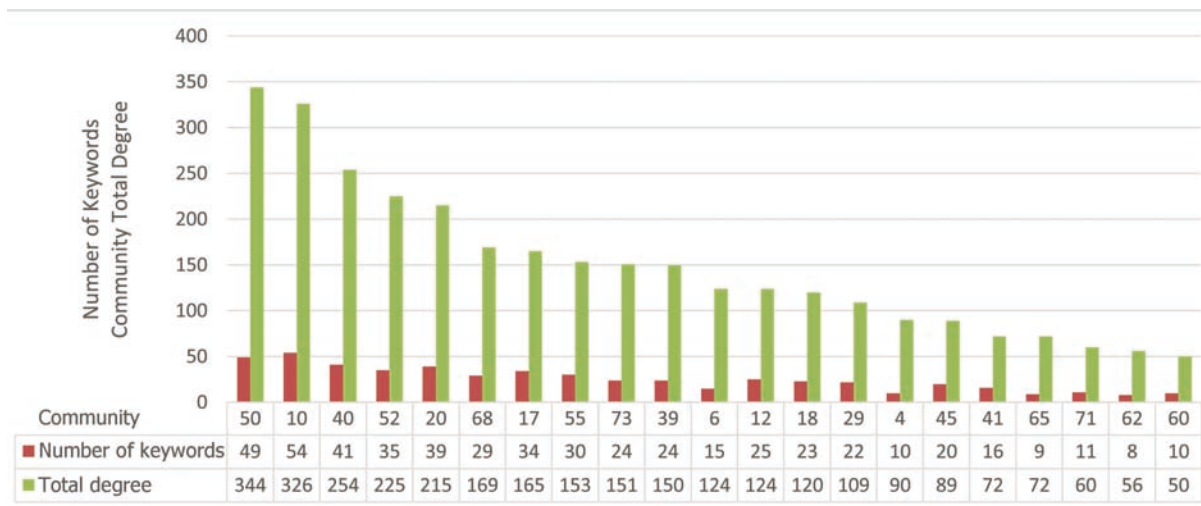
Appendix Figure 2. Example of .ISI file concerning a journal article: tag codes are visible.



Appendix Figure 3. Community distribution choice on the article network: the number of communities (y axis) is a function of modularity (x axis) and resolution parameter.



Appendix Figure 4. Analysis of the distribution of works by classes of productivity.



Appendix Figure 5. Topological characterization of the communities with at least 50 keywords used by AGR/10 colleagues.

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