



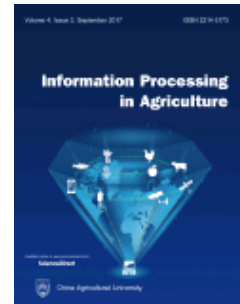
INFORMATION PROCESSING IN AGRICULTURE

The Journal of the China Agricultural University

AUTHOR INFORMATION PACK

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DESCRIPTION

Information Processing in Agriculture (IPA) was established in 2013 and it encourages the development towards a science and technology of information processing in agriculture, through the following aims:

- Promote the use of knowledge and methods from the information processing technologies in the agriculture;
- Illustrate the experiences and publications of the institutes, universities and government, and also the profitable technologies on agriculture;
- Provide opportunities and platform for exchanging knowledge, strategies and experiences among the researchers in information processing worldwide;
- Promote and encourage interactions among agriculture Scientists, Meteorologists, Biologists (Pathologists/Entomologists) with IT Professionals and other stakeholders to develop and implement methods, techniques, tools, and issues related to information processing technology in agriculture;
- Create and promote expert groups for development of agro-meteorological databases, crop and livestock modelling and applications for development of crop performance based decision support system.

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- Smart Sensor and Wireless Sensor Network
- Remote Sensing
- Simulation, Optimization, Modeling and Automatic Control
- Decision Support Systems, Intelligent Systems and Artificial Intelligence
- Computer Vision and Image Processing
- Inspection and Traceability for Food Quality
- Precision Agriculture and Intelligent Instrument
- The Internet of Things and Cloud Computing
- Big Data and Data Mining

ABSTRACTING AND INDEXING

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