1. Record Nr. UNINA9910299048503321

Titolo	Computer and Computing Technologies in Agriculture VII : 7th IFIP WG 5.14 International Conference, CCTA 2013, Beijing, China, September 18-20, 2013, Revised Selected Papers, Part II / / edited by Daoliang Li, Yingyi Chen
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2014
ISBN	3-642-54341-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XX, 564 p. 252 illus.)
Collana	IFIP Advances in Information and Communication Technology, , 1868-422X ; ; 420
Disciplina	004
Soggetti	Application software Agriculture Image processing - Digital techniques Computer vision Computer and Information Systems Applications Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Internet of things and cloud computing -- Simulation models and decision-support systems for agricultural production -- Smart sensor, monitoring, and control technology -- Traceability and e-commerce technology -- Computer vision, computer graphics, and virtual reality -- The application of information and communication technology in agriculture -- Universal information service technology and service systems development in rural areas.
Sommario/riassunto	The two-volume set IFIP AICT 419 and 420 constitutes the refereed post-conference proceedings of the 7th IFIP TC 5, WG 5.14 International Conference on Computer and Computing Technologies in Agriculture, CCTA 2013, held in Beijing, China, in September 2013. The 115 revised papers presented were carefully selected from numerous submissions. They cover a wide range of interesting theories and applications of information technology in agriculture, including Internet

of things and cloud computing; simulation models and decision-support systems for agricultural production; smart sensor, monitoring, and control technology; traceability and e-commerce technology; computer vision, computer graphics, and virtual reality; the application of information and communication technology in agriculture; and universal information service technology and service systems development in rural areas.