1. Record Nr. UNISA996465977003316

Titolo	Health Information Science [[electronic resource]] : First International Conference, HIS 2012, Beijing, China, April 8-10, 2012. Proceedings / / edited by Jing He, Xiaohui Liu, Elizabeth Krupinski, Guandong Xu
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-29361-1
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (XIII, 187 p. 71 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 7231
Disciplina	005.7
Soggetti	Application software Information storage and retrieval Database management Artificial intelligence Computer communication systems Health informatics Information Systems Applications (incl. Internet) Information Storage and Retrieval Database Management Artificial Intelligence Computer Communication Networks Health Informatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and author index.
Sommario/riassunto	This book constitutes the refereed proceedings of the First International Conference on Health Information Science, held in Beijing, China, in April 2012. The 15 full papers presented together with 1 invited paper and 3 industry/panel statements in this volume were carefully reviewed and selected from 38 submissions. The papers cover all aspects of the health information sciences and the systems that support this health information management and health service

delivery. The scope includes 1) medical/health/biomedicine information resources, such as patient medical records, devices and equipments, software and tools to capture, store, retrieve, process, analyze, optimize the use of information in the health domain, 2) data management, data mining, and knowledge discovery (in health domain), all of which play a key role in decision making, management of public health, examination of standards, privacy and security issues, and 3) development of new architectures and applications for health information systems.