1. Record Nr. UNISA996465970103316

Titolo	Algorithms and Architectures for Parallel Processing, Part II [[electronic resource]] : 11th International Conference, ICA3PP 2011, Workshops, Melbourne, Australia, October 24-26, 2011, Proceedings, Part II / / edited by Yang Xiang, Alfredo Cuzzocrea, Michael Hobbs, Wanlei Zhou
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2011
ISBN	3-642-24669-9
Edizione	[1st ed. 2011.]
Descrizione fisica	1 online resource (XVIII, 411 p. 191 illus., 99 illus. in color.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 7017
Disciplina	005.1
Soggetti	Algorithms Artificial intelligence Software engineering Application software Computer networks Electronic data processing—Management Artificial Intelligence Software Engineering Computer and Information Systems Applications Computer Communication Networks IT Operations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This two volume set LNCS 7016 and LNCS 7017 constitutes the refereed proceedings of the 11th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2011, held in Melbourne, Australia, in October 2011. The first volume presents 24 revised regular papers and 17 revised short papers together with the abstract of the keynote lecture - all carefully reviewed and selected from 85 initial submissions. The papers cover the many dimensions of parallel algorithms and architectures, encompassing fundamental

theoretical approaches, practical experimental results, and commercial components and systems and focus on two broad areas of parallel and distributed computing, i.e., architectures, algorithms and networks, and systems and applications.