1. Record Nr. UNISA996466015903316

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| Titolo | Algorithms and Architectures for Parallel Processing, Part I [[electronic resource] ] : 11th International Conference, ICA3PP 2011, Melbourne, Australia,October 24-26, 2011, Proceedings, Part I / / edited by Yang Xiang, Alfredo Cuzzocrea, Michael Hobbs, Wanlei Zhou |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2011 |
| ISBN | 3-642-24650-8 |
| Edizione | [1st ed. 2011.] |
| Descrizione fisica | 1 online resource (XVIII, 497 p. 161 illus., 87 illus. in color.) |
| Collana | Theoretical Computer Science and General Issues, , 2512-2029 ; ; 7016 |
| Disciplina | 005.1 |
| Soggetti | Algorithms<br>Artificial intelligence<br>Software engineering<br>Application software<br>Computer networks<br>Electronic data processing—Management<br>Artificial Intelligence<br>Software Engineering<br>Computer and Information Systems Applications<br>Computer Communication Networks<br>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.