

1. Record Nr.	UNISA996466088003316
Titolo	Euro-Par 2006 Parallel Processing [[electronic resource] ] : 12th International Euro-Par Conference, Dresden, Germany, August 28-September 1, 2006, Proceedings // edited by Wolfgang E. Nagel, Wolfgang V. Walter, Wolfgang Lehner
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-37784-0
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XXXIII, 1221 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4128
Disciplina	004/.35
Soggetti	Computer systems Computer engineering Computer networks Software engineering Computer science Numerical analysis Database management Computer System Implementation Computer Engineering and Networks Software Engineering Theory of Computation Numerical Analysis Database Management
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.
Nota di contenuto	Topic 1: Support Tools and Environments -- Topic 2: Performance Prediction and Evaluation -- Topic 3: Scheduling and Load Balancing -- Topic 4: Compilers for High Performance -- Topic 5: Parallel and Distributed Databases, Data Mining and Knowledge Discovery -- Topic 6: Grid and Cluster Computing: Models, Middleware and Architectures -- Topic 7: Parallel Computer Architecture and Instruction Level Parallelism -- Topic 8: Distributed Systems and Algorithms -- Topic 9:

Parallel Programming: Models, Methods and Languages -- Topic 10:  
Parallel Numerical Algorithms -- Topic 11: Distributed and High-  
Performance Multimedia -- Topic 12: Theory and Algorithms for  
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Applications of High-Performance and Grid Computing -- Topic 17:  
High-Performance Bioinformatics -- Topic 18: Embedded Parallel  
Systems.

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