

|                         |  |
|-------------------------|--|
| 1. Record Nr.           | UNISA996466019503316   |
| Titolo                  | Transactions on Computational Science [[electronic resource] ] . XI : special issue on security in computing . Part II / / Marina L. Gavrilova, C. J. Kenneth Tan, Edward David Moreno (eds.)  |
| Pubbl/distr/stampa      | Berlin, : Springer, 2010   |
| ISBN                    | 1-283-47743-2<br>9786613477439<br>3-642-17697-6  |
| Edizione                | [1st ed. 2010.]  |
| Descrizione fisica      | 1 online resource (XVIII, 294 p. 122 illus., 48 illus. in color.)  |
| Collana                 | Lecture notes in computer science, , 0302-9743 ; ; 6480  |
| Altri autori (Persone)  | GavrilovaMarina L<br>TanC. J. Kenneth (Chih Jeng Kenneth)<br>MorenoEdward D  |
| Disciplina              | 004.6  |
| Soggetti                | Computational complexity<br>Computer science<br>Numerical calculations - Data processing<br>Research - Data processing<br>Science - Data processing  |
| 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      | The LNCS journal Transactions on Computational Science reflects recent developments in the field of Computational Science, conceiving the field not as a mere ancillary science but rather as an innovative approach supporting many other scientific disciplines. The journal focuses on original high-quality research in the realm of computational science in parallel and distributed environments, encompassing the facilitating theoretical foundations and the applications of large-scale computations and massive data processing. It addresses researchers and practitioners in areas ranging from aerospace to biochemistry, from electronics to geosciences, from mathematics to software architecture, presenting verifiable computational methods, findings, and solutions and enabling industrial users to apply techniques of |

leading-edge, large-scale, high performance computational methods. The 11th issue of the Transactions on Computational Science journal, edited by Edward David Moreno, is the second of two publications focusing on security in computing. The 14 papers in the volume address a wide range of hot topics within the sphere of security research, including new architectures, novel hardware implementations, cryptographic algorithms and security protocols, and new tools and applications.

---