

1. Record Nr.	UNISA996198276803316
Titolo	Computational Science and Its Applications - ICCSA 2014 [[electronic resource]] : 14th International Conference, Guimarães, Portugal, June 30 - July 3, 2014, Proceedings, Part I // edited by Beniamino Murgante, Sanjay Misra, Ana Maria Alves Coutinho Rocha, Carmelo Torre, Jorge Gustavo Rocha, Maria Irene Falcão, David Taniar, Bernady O. Apduhan, Osvaldo Gervasi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-09144-1
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XXXIV, 838 p. 322 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 8579
Disciplina	004.6
Soggetti	Computer networks Algorithms Software engineering Computer simulation Application software Data mining Computer Communication Networks Software Engineering Computer Modelling Computer and Information Systems Applications Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes Index.
Nota di contenuto	Computational and Applied Mathematics -- Spatio-Temporal Analytics -- Remote Sensing Data Analysis, Modeling, Interpretation and Applications: From a Global View to a Local Analysis -- Quantum Mechanics: Computational Strategies and Applications -- Chemistry and Materials Sciences and Technologies -- Formal Methods, Computational Intelligence and Constraint Programming for Software Assurance -- New Trends on Trust Computational Models -- Virtual Reality and Applications.

Sommario/riassunto

The six-volume set LNCS 8579-8584 constitutes the refereed proceedings of the 14th International Conference on Computational Science and Its Applications, ICCSA 2014, held in Guimarães, Portugal, in June/July 2014. The 347 revised papers presented in 30 workshops and a special track were carefully reviewed and selected from 1167 initial submissions. The 289 papers presented in the workshops cover various areas in computational science ranging from computational science technologies to specific areas of computational science such as computational geometry and security.
