1.	Record Nr.	UNINA9910485025703321
	Titolo	Algorithms – ESA 2013 : 21st Annual European Symposium, Sophia Antipolis, France, September 2-4, 2013. Proceedings / / edited by Hans L. Bodlaender, Giuseppe F. Italiano
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
	ISBN	3-642-40450-2
	Edizione	[1st ed. 2013.]
	Descrizione fisica	1 online resource (XVIII, 829 p. 134 illus.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 8125
	Disciplina	005.1
	Soggetti	Algorithms
		Computer networks
		Computer science—Mathematics
		Discrete mathematics
		Computer graphics
		Numerical analysis
		Artificial intelligence—Data processing
		Computer Communication Networks
		Discrete Mathematics in Computer Science
		Computer Graphics
		Numerical Analysis
		Data Science
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di contenuto	Algorithm engineering -- Algorithmic aspects of networks -- Algorithmic game theory -- Approximation algorithms -- Computational biology -- Computational finance -- Computational geometry -- Combinatorial optimization -- Data compression -- Data structures -- Databases and information retrieval -- Distributed and parallel computing -- Graph algorithms -- Hierarchical memories -- Heuristics and meta-heuristics -- Mathematical programming -- Mobile computing -- On-line algorithms -- Parameterized complexity -- Pattern matching -- Quantum computing -- Randomized algorithms

-- Scheduling and resource allocation problems -- Streaming algorithms.

Sommario/riassunto	This book constitutes the refereed proceedings of the 21st Annual European Symposium on Algorithms, ESA 2013, held in Sophia Antipolis, France, in September 2013 in the context of the combined conference ALGO 2013. The 69 revised full papers presented were carefully reviewed and selected from 303 initial submissions: 53 out of 229 in track "Design and Analysis" and 16 out of 74 in track "Engineering and Applications". The papers in this book present original research in all areas of algorithmic research, including but not limited to: algorithm engineering; algorithmic aspects of networks; algorithmic game theory; approximation algorithms; computational biology; computational finance; computational geometry; combinatorial optimization; data compression; data structures; databases and information retrieval; distributed and parallel computing; graph algorithms; hierarchical memories; heuristics and meta-heuristics; mathematical programming; mobile computing; on-line algorithms; parameterized complexity; pattern matching; quantum computing; randomized algorithms; scheduling and resource allocation problems; streaming algorithms.