

1. Record Nr.	UNISA996466433803316
Titolo	Combinatorial Optimization and Applications [[electronic resource]] : 11th International Conference, COCOA 2017, Shanghai, China, December 16-18, 2017, Proceedings, Part II // edited by Xiaofeng Gao, Hongwei Du, Meng Han
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-71147-4
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVIII, 529 p. 88 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10628
Disciplina	005.3
Soggetti	Algorithms Computer science—Mathematics Discrete mathematics Numerical analysis Artificial intelligence—Data processing Computer networks Software engineering Discrete Mathematics in Computer Science Numerical Analysis Data Science Computer Communication Networks Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Sommario/riassunto

The two-volume set LNCS 10627 and 10628 constitutes the refereed proceedings of the 11th International Conference on Combinatorial Optimization and Applications, COCOA 2017, held in Shanghai, China, in December 2017. The 59 full papers and 19 short papers presented were carefully reviewed and selected from 145 submissions. The papers cover most aspects of theoretical computer science and combinatorics related to computing, including classic combinatorial optimization, geometric optimization, complexity and data structures, and graph theory. They are organized in topical sections on network, approximation algorithm and graph theory, combinatorial optimization, game theory, and applications.
