Record Nr.	UNISA996466209103316
Titolo	Combinatorial Image Analysis [[electronic resource]] : 18th International Workshop, IWCIA 2017, Plovdiv, Bulgaria, June 19-21, 2017, Proceedings / / edited by Valentin E. Brimkov, Reneta P. Barneva
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-59108-8
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XV, 357 p. 147 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 10256
Disciplina	004
Soggetti	Optical data processing Computer graphics Pattern recognition Artificial intelligence Algorithms Computer science—Mathematics Image Processing and Computer Vision Computer Graphics Pattern Recognition Artificial Intelligence Algorithm Analysis and Problem Complexity Discrete Mathematics in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Discrete geometry and topology Tilings and patterns Grammars, models and other technical tools for image analysis Image segmentation Classification Reconstruction Compression Texture analysisBioimaging.
Sommario/riassunto	This book constitutes the proceedings of the 18th International Workshop on Combinatorial Image Analysis, IWCIA 2017, held in Plovdiv, Bulgaria, in June 2017. The 27 revised full papers presented were carefully reviewed and selected from 47 submissions. The

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workshop is organized in topical sections of theoretical foundations and theory of applications, namely: discrete geometry and topology; tilings and patterns; grammars, models and other technical tools for image analysis; image segmentation, classification; reconstruction; compression; texture analysis; bioimaging.