

1. Record Nr.	UNISA996466083403316
Titolo	Membrane Computing [[electronic resource]] : 17th International Conference, CMC 2016, Milan, Italy, July 25-29, 2016, Revised Selected Papers // edited by Alberto Leporati, Grzegorz Rozenberg, Arto Salomaa, Claudio Zandron
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-54072-6
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (X, 363 p. 52 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10105
Disciplina	006.32
Soggetti	Computer science Algorithms Software engineering Pattern recognition systems Theory of Computation Software Engineering Computer Science Logic and Foundations of Programming Automated Pattern Recognition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book contains revised selected papers from the 17th International Conference on Membrane Computing, CMC 2017, held in Milan, Italy, in July 2016. The 19 full papers presented in this volume were carefully reviewed and selected from 28 submissions. They deal with membrane computing (P systems theory), an area of copmputer science aiming to abstract computing ideas and models from the structure and the functioning of living cells, as well as from the way the cells are organized in tissues or higher order structures. The volume also contains 3 invited talks in full-paper length. .