

1. Record Nr.	UNINA9910484015203321
Titolo	Reversible Computation : 6th International Conference, RC 2014, Kyoto, Japan, July 10-11, 2014. Proceedings // edited by Shigeru Yamashita, Shin-ichi Minato
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-08494-1
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (X, 231 p. 105 illus.)
Collana	Programming and Software Engineering, , 2945-9168 ; ; 8507
Disciplina	004
Soggetti	Logic design Data structures (Computer science) Information theory Computer science Algorithms Software engineering Logic Design Data Structures and Information Theory Theory of Computation Software Engineering Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Automata for reversible computation -- Notation and languages for reversible computation -- Synthesis and optimization for reversible circuits -- Validation and representation of quantum logic.
Sommario/riassunto	This book constitutes the refereed proceedings of the 6th International Conference on Reversible Computation, RC 2014, held in Kyoto, Japan, in July 2014. The 14 contributions presented together with three invited talks were carefully reviewed and selected from 27 submissions. The papers are organized in topical sections on automata for reversible computation; notation and languages for reversible computation; synthesis and optimization for reversible circuits; validation and

representation of quantum logic.
