1. Record Nr. UNINA9910350306703321

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Titolo	Variant Construction from Theoretical Foundation to Applications / / edited by Jeffrey Zheng
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-2282-1
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XXIV, 409 p. 148 illus., 92 illus. in color.)
Disciplina	621.3815
Soggetti	Electronic circuits Logic design Computer science - Mathematics Electronic Circuits and Systems Logic Design Mathematical Applications in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Variant Logic -- Variant Measurement -- Variant Map -- Variation with Global Functions -- Variant Stream Ciphers -- Quantum Interferences -- Classical/Quantum Cryptographic Sequences -- Whole DNA Sequences -- Multiple Valued Pulse Sequences -- Conclusion -- Bibliography -- Index.
Sommario/riassunto	This open access book presents theoretical framework and sample applications of variant construction. The first part includes the components variant logic, variant measurements, and variant maps, while the second part covers sample applications such as variation with functions, variant stream ciphers, quantum interference, classical/quantum random sequences, whole DNA sequences, and multiple-valued pulse sequences. Addressing topics ranging from logic and measuring foundation to typical applications and including various illustrated maps, it is a valuable guide for theoretical researchers in discrete mathematics; computing-, quantum- and communication scientists; big data engineers; as well as graduate and upper undergraduate students.