1. Record Nr.   UNINA9910784135503321

   Autore   Santos Hector J. de los

   Titolo   Introduction to microelectromechanical microwave systems / / Hector J.
                        de los Santos

   Pubbl/distr/stampa   Boston : , : Artech House, , ©2004
                        [Piscataqay, New Jersey] : , : IEEE Xplore, , [2004]

   ISBN   1-58053-872-X

   Edizione   [2nd ed.]

   Descrizione fisica   1 online resource (235 p.)

   Collana   Artech House MEMS and sensors library

   Disciplina   621.381/3

   Soggetti   Microwave devices
                        Microelectromechanical systems

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Description based upon print version of record.

   Nota di bibliografia   Includes bibliographical references and index.

   Nota di contenuto   Introduction to Microelectromechanical Microwave Systems; Contents;
                        Preface xi; Acknowledgments xxi; 1 Microelectromechanical Systems 1;
                        2 Fundamental MEMS Device Physics 25; 3 Fundamental MEMS Devices:
                        The MEM Switch 59; 4 Fundamental MEMS Devices: The MEM Resonator
                        87; 5 Microwave MEMS Applications 121; 6 MEMS-Based Microwave
                        Circuits and Systems 173; Glossary 209; About the Author 211; Index
                        213

   Sommario/riassunto   Annotation The second edition covers the latest in fabrication
                        technologies, actuation mechanisms, packaging, switching, resonator
                        design, and microwave and wireless applications. This practical book
                        steers readers past the drawbacks and towards the benefits of
                        integrating RF/microwave MEMS into communications equipment.

2.	Record Nr.	UNINA9910485143603321
	Titolo	Application and Theory of Petri Nets and Concurrency : 38th International Conference, PETRI NETS 2017, Zaragoza, Spain, June 25–30, 2017, Proceedings / / edited by Wil van der Aalst, Eike Best
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
	ISBN	3-319-57861-8
	Edizione	[1st ed. 2017.]
	Descrizione fisica	1 online resource (XIV, 351 p. 136 illus.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10258
	Disciplina	511.35
	Soggetti	Computer science Software engineering Computer simulation Machine theory Artificial intelligence Computer Science Logic and Foundations of Programming Software Engineering Computer Modelling Formal Languages and Automata Theory Artificial Intelligence
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Distinguished Carl Adam Petri Lecture -- Simulation of Colored Petri Nets -- Petri Net Tools -- Model Checking -- Liveness and Opacity -- Stochastic Petri Nets -- Specific Net Classes -- Petri Nets for Pathways.
	Sommario/riassunto	This book constitutes the proceedings of the 38th International Conference on Application and Theory of Petri Nets and Concurrency, PETRI NETS 2017, held in Zaragoza, Spain, in June 2017. Petri Nets 2017 is co-located with the Application of Concurrency to System Design Conference, ACSD 2017. The 16 papers, 9 theory papers, 4 application papers, and 3 tool papers, with 1 short abstract and 3 extended abstracts of invited talks presented together in this volume were carefully reviewed and selected from 33 submissions. The focus

of the conference is on following topics: Simulation of Colored Petri Nets, Petri Net Tools.- Model Checking, Liveness and Opacity, Stochastic Petri Nets, Specific Net Classes, and Petri Nets for Pathways.