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| | Autore | Pigulevskaja, Nina Viktorovna |
| | Titolo | Kul'tura sirijcev v srednie veka / N.V. Pigulevskaja |
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| 2. | Record Nr. | UNINA9910954393103321 |
| | Autore | Peberdy Donna <1981-> |
| | Titolo | Masculinity and Film Performance : Male Angst in Contemporary American Cinema / / by D. Peberdy |
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| | Soggetti | Ethnology
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Gender Studies |

Film and Television Studies
Genre Studies
Cultural Studies

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. Includes filmography.
Nota di contenuto	pt. 1. Performance and performers -- pt. 2. Roles and representations.
Sommario/riassunto	A lively and engaging study of on-screen and off-screen performances of masculinity, focusing on well-known male actors in American film and popular culture in the 1990s and 2000s. Peberdy examines specific social, cultural, historical and political contexts that have affected age, race, sexuality and fatherhood on screen.

3. Record Nr.	UNINA9911027076703321
Autore	Peroulis Dimitrios
Titolo	Tunable Evanescent-Mode Filters : Principles, Implementation, and Applications
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2026
ISBN	1-394-21682-3 1-394-21683-1 1-394-21681-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (276 pages)
Altri autori (Persone)	Abu KhaterMohammad
Disciplina	621.38131
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Cover -- Title Page -- Copyright -- Contents -- About the Authors -- Preface -- Acknowledgments -- List of Abbreviations -- About the Companion Website -- Part I Principles -- Chapter 1 Background -- 1.1 Introduction -- 1.1.1 Filters Necessity -- 1.1.2 Alternative Filtering Methods -- 1.2 Filter Anatomy and Representation -- 1.2.1 The Basic Coupling Matrix (M Matrix) -- 1.2.2 CouplingRouting Diagrams -- 1.2.3 Additions to the Coupling Matrix for Synthesis of Advanced and Practical Filter Responses -- 1.2.3.1 Positive and Negative Coupling Values -- 1.2.3.2 Finite Resonator Quality Factors -- 1.2.3.3 Resonator Frequency Tuning -- 1.2.3.4 NonResonating Nodes -- 1.2.3.5 Complex Impedance Loads -- 1.3 Tunable Resonators in Filters -- 1.3.1 Planar Tunable Resonators -- 1.3.2 Ferrimagnetic Tunable Resonators -- 1.3.3 EvanescentMode 3D Tunable Resonators -- Chapter 2 EvanescentMode Resonators -- 2.1 Physical Structure -- 2.2 Analysis -- 2.2.1 Coaxial Cable Approximation -- 2.2.1.1 Unloaded Quality Factor -- 2.2.2 Tapered Resonator Model -- 2.2.2.1 Frequency Tuning Ratio -- 2.2.3 Tuning Range and Quality Factor Cooptimization -- 2.3 Coupling Techniques -- 2.3.1 External Coupling -- 2.3.2 Inter Resonator Coupling -- 2.4 Coupling Values Polarity -- 2.4.1 External Coupling Polarity -- 2.4.2 InterResonator Coupling Polarity -- 2.5 Advanced EvanescentMode Structures -- 2.5.1 DualMode Resonators -- 2.5.2 Fractional Mode Resonators -- 2.6 Filter Examples -- 2.6.1 Chebyshev Bandpass Filter -- 2.6.2 Butterworth Bandstop Filter -- Part II Implementation -- Chapter 3 Printed Circuit Board Technology -- 3.1 EvanescentMode Resonator Structure -- 3.1.1 Practical Considerations -- 3.2 Tunable Membrane -- 3.2.1 Piezoelectric Disk Tuners -- 3.2.2 Contactless Mechanical Actuators -- Chapter 4 Silicon Microfabrication -- 4.1 Generic Structure. 4.2 MEMS Tuner Design -- 4.3 Microfabrication Process -- 4.3.1 MEMS Tuner Microfabrication -- 4.3.2 EvanescentMode Resonator Microfabrication -- 4.3.3 Bias Electrode Microfabrication -- 4.3.4 Filter Assembly -- 4.4 Mechanical Model and Power Handling -- Chapter 5 Injection Molding -- 5.1 Manufacturing Technology -- 5.1.1 Device Concept -- 5.1.2 Injection Molding Technology -- 5.1.3 Material Selection -- 5.1.4 Design for Moldability -- 5.2 Resonator and Filter RF Design -- 5.2.1 Resonator -- 5.2.2 Filter -- 5.3 Fabrication and Measurements -- 5.3.1 Resonator -- 5.3.2 Filter Performance Measurements -- 5.3.3 Power Handling -- 5.4 Discussion -- 5.5 Conclusion -- 5.6 How to Choose the Right Manufacturing Technology -- 5.7 How to Choose the Right Actuator for the Filter -- Part III Applications -- Chapter 6 Absorptive Bandstop Filters -- 6.1 Design Principles of Absorptive Filters -- 6.1.1 Analysis of a TwoPole Absorptive Bandstop Filter -- 6.1.2 WBand Absorptive Bandstop Filter -- 6.1.2.1 Filter Design -- 6.1.2.2 Fabrication and Measurements -- 6.2 Triplet Quasiabsorptive Topology -- 6.2.1 Quasiabsorptive Filter Design and Implementation -- 6.2.1.1 Measured Results -- Chapter 7 Bandwidth and Passband Control -- 7.1 Bandwidth Control for Bandpass Filters -- 7.1.1 Filter Design -- 7.1.1.1 Bandwidth Variation -- 7.1.1.2 Quality Factor Impact -- 7.1.1.3 Impedance Matching -- 7.1.1.4 Simulated Results -- 7.1.2 Filter Implementation -- 7.2 BSF Bandwidth Control -- 7.2.1 Constant Bandwidth Coupling Concept -- 7.2.1.1 BW Variation Versus TLine Length and Tuning Range -- 7.2.1.2 Phase Variation -- 7.2.2 Constant Bandwidth Filter Design -- 7.2.2.1 External Coupling -- 7.2.2.2 External Coupling Structures: Polarity Design -- 7.2.2.3 InterResonator Coupling -- 7.2.3 Fabrication and Measurements -- 7.2.3.1 Constant FBW Filter -- 7.2.3.2 Constant ABW Filter. 7.2.3.3 FourPole Filter -- Chapter 8 HighOrder and FractionalOrder	
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Sommario/riassunto

Comprehensive resource presenting tunable evanescent-mode filters design principles, implementation technologies, and applications, with hardware demonstrations and illustrations to support concepts
Covering all recent advancements in the field, Tunable Evanescent-Mode Filters discusses fundamentals and applications in tunable evanescent-mode.
