

1. Record Nr.	UNINA9910816196703321
Autore	Guder Darrell L. <1939->
Titolo	Called to witness [[electronic resource] ] : doing missional theology / / Darrell L. Guder
Pubbl/distr/stampa	Grand Rapids, Michigan : , : William B. Eerdmans Publishing Company, , 2015 ©2015
ISBN	9781467443890 1467443891 9780802872227
Descrizione fisica	1 online resource (xvi, 203 pages)
Collana	The Gospel and our culture
Disciplina	266.001
Soggetti	Evangelistic work Church Mission of the church Missions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Foreword / John R. Franke -- 1. From mission and theology to missional theology -- 2. The missio Dei: a mission theology for after Christendom -- 3. The Christological formation of missional practice -- 4. The church as missional community -- 5. The Nicene marks in a post-Christendom church -- 6. The missional authority of scripture -- 7. The scriptural formation of the missional community -- 8. The "worthy walk" of the missional community after Christendom -- 9. Missional leadership for the formation of the community's "worthy walk" -- 10. Missio Dei: integrating theological formation for apostolic vocation -- 11. Missional ecumenism: the vision and the challenge.

Since the publication of the groundbreaking volume *Missional Church* in 1998, there has been wide-ranging engagement with the missional church theme. In this book Darrell Guder builds on that ongoing discussion by considering basic theological issues that must be addressed if the church is to be faithful to its calling to serve God as Christ's witnessing people. Guder argues that there are major consequences for every classical theological locus if the fundamental claims of the missional church discussion are acknowledged. In *Called to Witness* Guder delves into these consequences, saying that we need to keep doing missional theology until it is possible to leave off the "missional scaffolding" because, after all, mission defines the very essence and calling of the church. Distillation of crucial issues for the church by one of the leading voices in missional theology. Since the publication of the groundbreaking volume *Missional Church* in 1998, there has been wide-ranging engagement with the theme of the missional church. One of the leading voices in the missional church conversation, Darrell Guder here lays out basic theological issues that must be addressed for the church to serve God faithfully as Christ's witnessing people. Guder argues that there are major consequences for every classical theological locus if the fundamental claims of the missional church discussion are acknowledged. In *Called to Witness* he delves into these consequences, saying that we need to keep doing missional theology until it is possible to leave off the "missional scaffolding" because, after all, mission defines the very essence and calling of the church.--

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2. Record Nr.	UNINA9910818325503321
Titolo	Thermoelectric BiTe nanomaterials // edited by Oliver Eibl [and three others]
Pubbl/distr/stampa	Weinheim, Germany : , : Wiley-VCH Verlag, , 2015 ©2015
ISBN	3-527-67262-1 3-527-67260-5
Descrizione fisica	1 online resource (317 p.)
Disciplina	620.11297
Soggetti	Thermoelectric materials Bismuth compounds - Electric properties Tellurium Nanostructured materials
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 at the end of each chapters and index.
Nota di contenuto	Cover; Title Page; Copyright; Contents; Preface; List of Contributors; Acknowledgments; Chapter 1 Old and New Things in Thermoelectricity; 1.1 Three Thermoelectric Effects; 1.1.1 Seebeck Effect; 1.1.2 Peltier Effect; 1.1.3 Thomson Effect; 1.2 Semiconductors; 1.3 My Entry into Thermoelectricity; 1.4 Peltier Cascades; 1.5 Challenge of Materials Science; References; Part I: Synthesis of Nanowires, Thin Films, and Nanostructured Bulk; Chapter 2 Electrodeposition of Bi <sub>2</sub> Te <sub>3</sub> -Based Thin Films and Nanowires; 2.1 Introduction; 2.2 Fundamentals of Bi <sub>2</sub> Te <sub>3</sub> -Based Electrodeposition 2.3 Electrodeposition of Bi <sub>2</sub> Te <sub>3</sub> Thin Films2.4 Electrodeposition of Thermoelectric Nanowires; 2.4.1 Electrodeposition of Bi <sub>2</sub> Te <sub>3</sub> Nanowires; 2.4.2 Ternary Bi <sub>2</sub> Te <sub>3</sub> -Based Nanowires; 2.5 Conclusion; References; Chapter 3 Bi <sub>2</sub> Te <sub>3</sub> Nanowires by Electrodeposition in Polymeric Etched Ion Track Membranes: Synthesis and Characterization; 3.1 Introduction; 3.2 Synthesis of Bi <sub>2</sub> Te <sub>3</sub> NWs with Controlled Size and Crystallography; 3.2.1 Fabrication of Etched Ion-Track Membranes; 3.2.1.1 Swift Heavy-Ion Irradiation; 3.2.1.2 Chemical Etching; 3.2.2

Electrodeposition of Bi<sub>2</sub>Te<sub>3</sub> NWs; 3.2.2.1 Experimental Setup  
3.2.2.2 Electrodeposition of Bi<sub>2</sub>Te<sub>3</sub> and Choice of the Electrolyte3.2.2.3  
Chronoamperometric Current-Time Curves; 3.2.3 Morphological and  
Crystallographic Characterization of Bi<sub>2</sub>Te<sub>3</sub> NWs; 3.2.3.1 NW Arrays;  
3.2.3.2 Morphology of Individual Nanowires as a Function of the  
Deposition Parameters; 3.2.3.3 Adjusting the Nanowire Dimensions;  
3.2.3.4 Investigation of the Nanowire Crystallinity and Composition by  
TEM; 3.2.3.5 Investigation of the Preferred Crystallographic Orientation  
of Wire Arrays by X-Ray Diffraction; 3.3 Conclusions; References  
Chapter 4 Fabrication and Comprehensive Structural and Transport  
Property Characterization of Nanoalloyed Nanostructured V<sub>2</sub>VI<sub>3</sub> Thin  
Film Materials4.1 Situation/State of the Art before the Start of Our  
Combined Research Project; 4.2 Motivation for Research on V<sub>2</sub>VI<sub>3</sub>  
Multilayered Structures; 4.2.1 Binary Thin Films; 4.2.2 Results Obtained  
for SL Structures; 4.2.3 Results Obtained from a Theoretical Analysis of  
V<sub>2</sub>VI<sub>3</sub> Binaries and Nanoscale SL Structures; 4.3 Conclusion and  
Outlook; Acknowledgments; References; Chapter 5 Structure and  
Transport Properties of Bi<sub>2</sub>Te<sub>3</sub> Films; 5.1 Introduction  
5.2 Structural Aspects of the Tetradymite-type Lattice5.3 MBE Film  
Deposition; 5.4 Structural Characterization of Bi<sub>2</sub>Te<sub>3</sub> Films; 5.5  
Transport Properties of Films on Sapphire Substrates; 5.6 Conclusion;  
Acknowledgment; References; Chapter 6 Bulk-Nanostructured Bi<sub>2</sub>Te<sub>3</sub>-  
Based Materials: Processing, Thermoelectric Properties, and Challenges;  
6.1 Success of ZT Enhancement in Nanostructured Bulk Materials; 6.2  
Methodology at Fraunhofer IFAM-DD: Previous Research; 6.3 High-  
Energy Ball Milling Technology, SPS Technology, and Thermoelectric  
Characterization  
6.4 Control of Crystallite Size and Mass Density

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