

1. Record Nr.	UNINA9910619275703321
Autore	Nilsson Marco
Titolo	Jihadism in Scandinavia : Motivations, Experiences, and Change // by Marco Nilsson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2022
ISBN	9783031138065
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (vii, 266 pages)
Disciplina	808.80356 363.3250948
Soggetti	Middle East - Politics and government Middle Eastern Politics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Interviewing Jihadists -- Chapter 3: Jihad as a Complex Social Phenomenon -- Chapter 4: Jihadism in Sweden -- Chapter 5: Jihadism in Norway -- Chapter 6: Jihadism in Denmark -- Chapter 7: The Changing Nature of Jihad -- Chapter 8: Cognitive Dissonance and Changing Motivations -- Chapter 9: Recruitment and Perceptions of Death -- Chapter 10: How Does Fighting Change Jihadists? -- Chapter 11: Conclusion.
Sommario/riassunto	Marco Nilsson explores the detailed dynamic of Scandinavian jihadism in a unique way. This is "the book to read" if one wants to understand the phenomenon. ---Stig Jarle Hansen, professor at the Norwegian University of Life Sciences Marco Nilsson has unparalleled access to current and former jihadists in Scandinavia. This book provides a critical contribution to our understanding of what motivates those involved in jihadist violence, their recruitment processes, and how they are affected by their involvement. ---James Khalil, preventing and countering violent extremism (PCVE) specialist affiliated with RUSI This book is based on unprecedented interviews with active and former jihadists, even IS fighters. It focuses on the changing nature of jihad as a social phenomenon and how jihad changes jihadists. It argues that there are fascinating generational differences between jihadists' ideas and behaviors. Moreover, it argues that jihad changes jihadists through

socialization in jihadists groups. Indeed, radicalization continues in new forms after entering the conflict zone. Recognizing that jihadism is a complex social phenomenon and a discourse on religiously legitimized violence with deep roots in the history of Islam and Muslim societies, the book asks two simple questions. Why have some Muslims residing in the West taken up arms to enter the global battlefields of jihad? Have the motivations and experiences of different jihadists all been the same? To create a more coherent analysis than the article format allows, and to offer new insights, the author summarizes and further develops several years of research into jihadism. As gaining access to and conducting interviews—especially with active jihadists—often differs from standard interviews, much of the data were collected in a gray zone between more formal interviewing and ethnographic research. The empirical material, which is based on interviews with active and former jihadists, is unique. Moreover, the methodological reflections are unprecedented, and the project offers new analytical insights into jihadism with a focus on how jihadism and jihadists change. Marco Nilsson is Associate Professor at Jönköping University, Sweden.

2. Record Nr.	UNINA9910350232203321
Autore	Yang Zhongmin
Titolo	Single-Frequency Fiber Lasers // by Zhongmin Yang, Can Li, Shanhui Xu, Changsheng Yang
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-13-6080-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (VII, 170 p. 103 illus., 78 illus. in color.)
Collana	Optical and Fiber Communications Reports, , 1619-1447 ; ; 8
Disciplina	621.36
Soggetti	Telecommunication Microwaves Optics, Lasers, Photonics, Optical Devices Communications Engineering, Networks Microwaves, RF and Optical Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- Introduction -- Fundamental principle and enabling technologies of single-frequency fiber lasers -- Single-frequency active fiber lasers -- Fiber nonlinear single-frequency lasers -- Single-frequency pulsed fiber lasers -- Single-frequency fiber amplifiers -- Representative applications of single-frequency fiber lasers -- Outlook.
Sommario/riassunto	This book gives a contemporary overview of the technologies of single-frequency fiber lasers. The development of single-frequency fiber lasers is one of the most significant achievements in the field of laser photonics over the past two decades. Owing to the crucial demands of a laser sources with highly stable single-frequency operation, narrow linewidth, low noise, scalable to high output power, compact and robustness structure, fiber lasers have been intensively studied since its introduction to the single-frequency laser community and they still continuously proceed to trigger the emergence of new technologies and applications. This book systematically demonstrates the single-frequency fiber laser technologies from fundamental principles to state-of-the-art progress. Details of selected typical applications of single-frequency fiber lasers are also given and discussed. The reader will acquire a good knowledge of the current situation within this

important field.
