

1. Record Nr.	UNINA9911107327203321
Autore	Hess Ortwin <1966->
Titolo	Photonics of quantum-dot nanomaterials and devices : theory and modelling / / Ortwin Hess, Edeltraud Gehrig
Pubbl/distr/stampa	London, : Imperial College Press Singapore ; ; Hackensack, N.J., : World Scientific Pub. [distributor], c2012
ISBN	9786613555205 9781280348938 1280348933 9781848165229 1848165226
Edizione	[1st ed.]
Descrizione fisica	1 online resource (182 p.)
Altri autori (Persone)	GehrigEdeltraud <1969->
Disciplina	620.5 621.3815/2
Soggetti	Quantum dots - Mathematical models Nanophotonics - Materials - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographic references.
Nota di contenuto	Introduction to photonic quantum dot nanomaterials and devices -- Theory of quantum dot light-matter dynamics -- Light meets matter I : microscopic carrier effects and fundamental light-matter interaction -- Light meets matter II : mesoscopic space-time dynamics -- Performance and characterisation : properties on large time and length scales -- Nonlinear pulse propagation in semiconductor quantum dot lasers -- High-speed dynamics -- Quantum dot random lasers -- Coherence properties of quantum dot micro-cavity lasers.
Sommario/riassunto	Quantum dot nano structures are interesting for applications in information technology and play a growing role in data storage, medical and biological applications. Understanding quantum nanomaterials is thus the key for the conception and optimization of novel structures. This monograph gives an overview of the theory and introduces the concepts of advanced computational modelling of quantum dot nanomaterials and devices ranging from

2. Record Nr.	UNINA9911145336603321
Titolo	Three Revolutions: Mobilization and Change in Contemporary Ukraine I : Theoretical Aspects and Analyses on Religion, Memory, and Identity / / Pawel Kowal, Georges Mink, Iwona Reichardt, Andreas Umland, Adam Balcer, Paulina Codogni, Mychajlo Dymyd, Igor Gretskiy, Ola Hnatiuk, Oleksandr Hrytsenko, Jacek Kluczkowski, Pawe Kowal, Taras Kuzio, Georges Mink, Myroslav Marynovych, Katarina Novikova, Olga Onuch, Maciej Olchawa, Hryhoriy Perepelytsia, Natalia Pohorila, Andriy Bova, Iwona Reichardt, Mykola Riabchuk, Jennifer Smith, Tomasz Stpniewski, Andrzej Szeptycki, Marcel H. Van Herpen, Taras Voznyak, Andrew Wilson, Kataryna Wolczuk
Pubbl/distr/stampa	Hannover, : ibidem, 2019
ISBN	9783838273211 3838273214
Edizione	[1st ed.]
Descrizione fisica	1 online resource (775 pages) : illustrations
Collana	Soviet and Post-Soviet Politics and Society ; 209
Disciplina	947.7086
Soggetti	Ukraine Religion Memory Identifikation Erinnerung Analyse Identity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Rozdziay lub artykuy tej ksiki skatalogowano pod wasnymi tytuami. Dostpne pod tytuem pracy zbiorowej.
Sommario/riassunto	Volume One of Three Revolutions presents the overall research and discussions on topics related to the revolutionary events that have unfolded in Ukraine since 1990. The three revolutions referred to in

this project include: the Revolution on Granite (1990); the Orange Revolution (2004–2005); and the Euromaidan Revolution (2013–2014). The project's overall goal was to determine the extent to which we have the right to use the term “revolution” in relation to these events. Moreover, the research also uncovered the methodological problems associated with this task. Lastly, the project investigated to what extent the three revolutions are connected to each other and to what extent they are detached. Hence, the research in this volume not only discusses the theoretical aspects but also provides new analyses on such issues as religion, memory, and identity in Ukraine.
