

1. Record Nr.	UNISALENT0991001460499707536
Autore	Schuman, Howard
Titolo	Questions & answers in attitude surveys : experiments on question form, wording and context / Howard Schuman Stanley Presser
Pubbl/distr/stampa	Thousand Oaks ; London : Sage, c1996
Descrizione fisica	XIV, 372 p. ; 23 cm.
Altri autori (Persone)	Presser, Stanleyauthor
Soggetti	Scienze sociali
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910789735503321
Titolo	Britain in a global world [[electronic resource]] : options for a new beginning // ed. Mark Baimbridge, Philip B. Whyman and Brian Burkitt
Pubbl/distr/stampa	[Luton, U.K.] : Andrews U.K. Ltd., 2011
ISBN	1-283-44546-8 9786613445469 1-84540-321-5
Descrizione fisica	1 online resource (252 p.)
Altri autori (Persone)	BaimbridgeMark WhymanPhilip B BurkittBrian
Disciplina	337.4104
Soggetti	Culture and globalization - Great Britain Great Britain Foreign relations
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.

Nota di contenuto	pt. 1. Options for economic revival -- pt. 2. Options for political and sovereignty renewal.
Sommario/riassunto	This edited collection explores the future options for the UK regarding its relationship with the European Union (EU). Since Britain applied for membership in 1961, the nature of the relationship between the UK and the EU has been central to economic and political debate, being widely perceived as 'inevitable', because withdrawal from the process would leave Britain isolated and largely powerless. However, this book challenges this presumption by illustrating that it could be in Britain's lo...
3. Record Nr.	UNINA9910349509403321
Titolo	Fundamentals and Frontiers of the Josephson Effect / / edited by Francesco Tafuri
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	9783030207267 3030207269
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (xxxvii, 859 pages) : mostly colour illustrations
Collana	Springer Series in Materials Science, , 0933-033X ; ; 286
Disciplina	530.41 530.416
Soggetti	Superconductors Superconductivity Optical materials Electronics - Materials Nanotechnology Magnetism Magnetic materials Quantum computers Spintronics Strongly Correlated Systems, Superconductivity Optical and Electronic Materials Nanotechnology and Microengineering Magnetism, Magnetic Materials Quantum Information Technology, Spintronics Llibres electrònics

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Nota di contenuto

Introductory Notes on the Josephson Effect: Main Concepts and Phenomenology -- Josephson Devices as Tests of Quantum Mechanics Towards the Everyday Level -- Basic Properties of the Josephson Effect -- Charge Transport in Unconventional Superconductor Junctions -- Mesoscopic Features in Nanoscale Superconducting Devices -- Magnetic Field Effects in Josephson Junctions -- Current—Voltage Characteristics -- High Critical Temperature Superconductor Josephson Junctions and Other Exotic Structures -- Pairing Symmetry Effects -- Intrinsic Josephson Junctions in High Temperature Superconductors -- Phase Dynamics and Macroscopic Quantum Tunneling -- High Frequency Properties of Josephson Junctions -- Josephson Effect in Graphene and 3d Topological Insulators -- Physics and Applications of NanoSQUIDs -- Josephson Junctions for Metrology Applications -- Josephson Junctions for Digital Applications -- Quantum Bits with Josephson Junctions -- Quantum Superconduction Networks: From Josephson to QED Arrays -- Josephson Effects in Superfluid Helium -- Weak Link for Ultracold Bosonic Gases.

Sommario/riassunto

This book provides a comprehensive and up-to-date description of the Josephson effect, a topic of never-ending interest in both fundamental and applied physics. In this volume, world-renowned experts present the unique aspects of the physics of the Josephson effect, resulting from the use of new materials, of hybrid architectures and from the possibility of realizing nanoscale junctions. These new experimental capabilities lead to systems where novel coherent phenomena and transport processes emerge. Recent examples include, for instance, the use of Josephson junctions for the detection of Majorana fermions and for superconducting qubits. All this is of great relevance and impact, especially when combined with the didactic approach of the book. The reader will benefit from a general and modern view of coherent phenomena in weakly-coupled superconductors on a macroscopic scale. Topics that have been only recently discussed in specialized papers and in short reviews are described here for the first time and organized in a general framework. An important section of the book is also devoted to applications, with focus on long-term, future applications. In addition to a significant number of illustrations, the book includes numerous tables for comparative studies on technical aspects. .