

1. Record Nr.	UNINA9910453572903321
Autore	Brown Callum G. <1953-, >
Titolo	Postmodernism for historians / / Callum G. Brown
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2013
ISBN	1-138-16931-5 1-317-86987-7 1-317-86986-9 1-315-83610-6 1-281-34719-1 9786611347192 1-4058-9863-1
Edizione	[First edition.]
Descrizione fisica	1 online resource (366 p.)
Disciplina	907.1
Soggetti	History - Philosophy History - Methodology Postmodernism Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"First published 2005 by Pearson Education Limited"--T.p. verso.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Half Title; Copyright Page; Title Page; Table of Contents; Acknowledgements; Introduction; Character; Aims; Structure; The origins of postmodernism; The two core principles of postmodernism; Notes; 1. Empiricism; Theory; The Enlightenment; Empiricism and history; Social-science History; Application in history; Postmodernist attitudes to empiricism; The three natures of empiricism; The event, the fact and the narrative; Conclusion; Guide to further reading; Notes; 2. Sign; Theory; Elementary semiotics; Written/spoken signs; Sign modes and forms/mediums; Literalness of the sign How signs relate to 'reality' Theory summary; Application in History; Historians' words; Decoding (1): Cats and Witches; Decoding (2): Carnival; Decoding (3): Food, old age, death; For the student to do; Guide to further reading; Theory; History; Notes; 3. Discourse; Theory; Defining discourse; The discourse of History; Authorship; Theory

summary; Application in History; In/sanity and sex; Women; For the student to do; Guide to further reading; Theory; History; Notes; 4. Poststructuralism; Theory; Structuralism; Poststructuralism; Application in history; Class; Postcolonialism
Wider applicationsFor the student to do; Guide to further reading; Theory; History; Notes; 5. Text; Theory; The text; Narratives; Metanarratives; Deconstructing the text; The past is a text; Reading history: the text as primary source; Writing history: the text as secondary source; Application in history; Cats again - Deconstructing the massacre story; A story of disputed identity; Images as texts; New ways of writing History; For the student to do; Guide to further reading; Theory; History; Notes; 6. Self; Theory; The social construction of the individual; Application in history; Memory
Re/deconstructing the self: the witch and the childReflexivity of the historian; Agency; For the student to do; Guide to further reading; Theory; History; Notes; 7. Morality; Theory; Morality; The secular character to postmodernity; The past as not-history; Application in history; For the student to do; Guide to further reading; Theory; History; Notes; 8. Criticism of postmodernism in History; Facts and empiricism; The problem with discourse; Poststructuralism; Text; The problem with the self; Is History really moral?; Guide to further reading; Theory; History; Notes; Conclusion; Glossary
Further readingWeb links; Index

Sommario/riassunto

Postmodernism is an essential approach to History. This is the first dedicated primer on postmodernism for the historian. It offers a step-by-step guide to postmodern theory, includes a guide to how historians have applied the theory, and provides a review of why its critics are wrong. In simple and clear language, it takes the reader through the chain of theory that developed in the 20th century to become now, in the early 21st century, the leading stimulant of new forms of research in History. With separate chapters on The Sign, The Discourse, Post/Structuralism, The Text, T

2. Record Nr.	UNINA9910787653103321
Autore	Malykin Grigorii B
Titolo	Ring interferometry // Grigorii B. Malykin, Vera I. Pozdnyakova, translated by Alexei Zhurov
Pubbl/distr/stampa	Berlin : , : De Gruyter, , 2013 ©2013
ISBN	1-68015-253-X
Descrizione fisica	1 online resource (320 p.)
Collana	De Gruyter Studies in Mathematical Physics ; ; v.13
Altri autori (Persone)	PozdnyakovaVera I ZhurovAlexei
Disciplina	535.47
Soggetti	Biosensors Interferometry Particles (Nuclear physics) - Diffraction Polarization (Nuclear physics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Front matter -- Contents -- List of abbreviations -- List of notations -- 1 Introduction -- 2 Fiber ring interferometry based on the Sagnac effect (literature review) -- 3 Development of the theory of linear interaction (random coupling) between polarization modes in single-mode optical fibers -- 4 Experimental study of random coupling between polarization modes in single-mode optical fibers -- 5 Fiber ring interferometers of minimum configuration -- 6 Fiber ring interferometers of nonstandard configuration -- 7 Geometric phases in optics. Application of the Poincaré sphere method for determining a zero shift in fiber ring interferometers -- 8 Time-dependent, nonlinear, and magnetic effects and methods for removing their influence on the zero shift in FRIs -- 9 Relativistic effects in optical and non-optical ring interferometers, Sagnac rotation sensors. Potentials of ring interferometers in determining new fundamental effects -- 10 Conclusion -- Index -- Back matter
Sommario/riassunto	This monograph is devoted to the creation of a comprehensive formalism for quantitative description of polarized modes' linear interaction in modern single-mode optic fibers. The theory of random

connections between polarized modes, developed in the monograph, allows calculations of the zero shift deviations for a fiber ring interferometer. The monograph addresses also the Sagnac effect and the Thomas precession. Devices such as gyroscopes, used in navigation and flight control, work based on this technology. Given the ever increasing market for navigation and air traffic, researchers and practitioners in research and industry need a fundamental and sound understanding of the principles. This work presents the underlying physical foundations.
