1. Record Nr. UNINA9910460181803321

Autore	Lane Christopher <1966->
Titolo	The age of doubt [[electronic resource]] : tracing the roots of our religious uncertainty / / Christopher Lane
Pubbl/distr/stampa	New Haven [Conn.], : Yale University Press, c2011
ISBN	1-283-05787-5 9786613057877 0-300-16881-0
Descrizione fisica	1 online resource (160 p.)
Disciplina	234/.23094209034
Soggetti	Faith Theology, Doctrinal - England - History - 19th century Faith - History of doctrines - 19th century Belief and doubt Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction : putting faith in doubt -- Miracles and skeptics -- Stunned Victorians look backward and inward -- Feeling doubt, then drinking it -- Natural history sparks honest doubt -- Uncertainty becomes a way of life -- Faith-based certainty meets the gospel of doubt.
Sommario/riassunto	The Victorian era was the first great "Age of Doubt" and a critical moment in the history of Western ideas. Leading nineteenth-century intellectuals battled the Church and struggled to absorb radical scientific discoveries that upended everything the Bible had taught them about the world. In The Age of Doubt, distinguished scholar Christopher Lane tells the fascinating story of a society under strain as virtually all aspects of life changed abruptly.In deft portraits of scientific, literary, and intellectual icons who challenged the prevailing religious orthodoxy, from Robert Chambers and Anne Brontë to Charles Darwin and Thomas H. Huxley, Lane demonstrates how they and other Victorians succeeded in turning doubt from a religious sin into an ethical necessity.The dramatic adjustment of Victorian society has

	echoes today as technology, science, and religion grapple with moral issues that seemed unimaginable even a decade ago. Yet the Victorians' crisis of faith generated a far more searching engagement with religious belief than the "new atheism" that has evolved today. More profoundly than any generation before them, the Victorians came to view doubt as inseparable from belief, thought, and debate, as well as a much-needed antidote to fanaticism and unbridled certainty. By contrast, a look at today's extremes-from the biblical literalists behind the Creation Museum to the dogmatic rigidity of Richard Dawkins's atheism-highlights our modern-day inability to embrace doubt.

2.

Record Nr.	UNINA9910298594503321
Autore	Wu Jiagang
Titolo	Advances in Lead-Free Piezoelectric Materials / / by Jiagang Wu
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-10-8998-1
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (529 pages)
Disciplina	537.2446
Soggetti	Optical materials Electronics - Materials Chemistry, Inorganic Energy harvesting Surfaces (Physics) Interfaces (Physical sciences) Thin films Environmental health Optical and Electronic Materials Inorganic Chemistry Energy Harvesting Surface and Interface Science, Thin Films Environmental Health
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto	Historical introduction -- Preparation and characterization -- Perovskite lead-free piezoelectric materials -- Bismuth layer and tungsten bronze piezoelectrics -- Recent development of lead-free piezoelectrics -- Application of lead-free piezoelectric materials.
Sommario/riassunto	This book systematically reviews the history of lead-free piezoelectric materials, including the latest research. It also addresses a number of important issues, such as new types of materials prepared in a multitude of sizes, structural and physical properties, and potential applications for high-performance devices. Further, it examines in detail the state of the art in lead-free piezoelectric materials, focusing on the pathways to modify different structures and achieve enhanced physical properties and new functional behavior. Lastly, it discusses the prospects for potential future developments in lead-free piezoelectric materials across disciplines and for multifunctional applications. Given its breadth of coverage, the book offers a comprehensive resource for graduate students, academic researchers, development scientists, materials producers, device designers and applications engineers who are working on or are interested in advanced lead-free piezoelectric materials.