1.	Record Nr.	UNINA9910797209403321
	Autore	Juergensmeyer Mark
	Titolo	God in the tumult of the global square : religion in global civil society / / Mark Juergensmeyer, Dinah Griego, and John Soboslai
	Pubbl/distr/stampa	Oakland, California : , : University of California Press, , 2015 ©2015
	ISBN	0-520-95932-9
	Descrizione fisica	1 online resource (170 p.)
	Disciplina	201/.7
	Soggetti	Religion and civil society Religion and sociology Religion and politics Globalization - Religious aspects
	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 and index.
	Nota di contenuto	Front matter -- Contents -- Acknowledgments -- Introduction: Thinking about Religion in the Global Age -- One. The Social Turmoil of the Twenty-First Century: Crises of Identity, Accountability, and Security -- Two. Religion Tumbles and Turns: How Religion has been Affected by Global Forces -- Three. Religion Resists and Soothes: Religious Responses to Globalization -- Four. Cosmopolitan Religion at Work: How Religious Values Support Global Citizenship -- Five. The Annoying Certainty of Global Views: The Dangers of Cultural Imperialism -- Conclusion: God in the Global Square -- Notes -- Bibliography -- Workshop Participants -- Index
	Sommario/riassunto	How is religion changing in the twenty-first century? In the global era, religion has leapt onto the world stage, often in contradictory ways. Some religious activists are antagonistic and engage in protests, violent acts, and political challenges. Others are positive and help to shape an emerging transnational civil society. In addition, a new global religion may be in the making, providing a moral and spiritual basis for a worldwide community of concern about environmental issues, human rights, and international peace. God in the Tumult of the Global Square explores all of these directions, based on a five-year Luce Foundation

project that involved religious leaders, scholars, and public figures in workshops held in Cairo, Moscow, Delhi, Shanghai, Buenos Aires, and Santa Barbara. In this book, the voices of these religious observers around the world express both the hopes and fears about new forms of religion in the global age.

2.	Record Nr.	UNINA9910300421103321
	Autore	Iatsenko Dmytro
	Titolo	Nonlinear Mode Decomposition : Theory and Applications / / by Dmytro Iatsenko
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
	ISBN	3-319-20016-X
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (152 p.)
	Collana	Springer Theses, Recognizing Outstanding Ph.D. Research, , 2190-5053
	Disciplina	004 515.39 515.48 530
	Soggetti	Physics Dynamics Ergodic theory Signal processing Image processing Speech processing systems Computer software Statistical physics Numerical and Computational Physics, Simulation Dynamical Systems and Ergodic Theory Signal, Image and Speech Processing Mathematical Software Complex Systems Statistical Physics and Dynamical Systems
	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	Introduction.- Linear Time-Frequency Analysis.- Extraction of Components from the TFR -- Nonlinear Mode Decomposition -- Examples, Applications and Related Issues.- Conclusion.
Sommario/riassunto	This work introduces a new method for analysing measured signals: nonlinear mode decomposition, or NMD. It justifies NMD mathematically, demonstrates it in several applications, and explains in detail how to use it in practice. Scientists often need to be able to analyse time series data that include a complex combination of oscillatory modes of differing origin, usually contaminated by random fluctuations or noise. Furthermore, the basic oscillation frequencies of the modes may vary in time; for example, human blood flow manifests at least six characteristic frequencies, all of which wander in time. NMD allows us to separate these components from each other and from the noise, with immediate potential applications in diagnosis and prognosis. MatLab codes for rapid implementation are available from the author. NMD will most likely come to be used in a broad range of applications.