1. Record Nr. UNINA9910954517903321

Titolo	Persistent forecasting of disruptive technologies / / Committee on Forecasting Future Disruptive Technologies, Division on Engineering and Physical Sciences, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2010
ISBN	9786612554612 9780309150330 0309150337 9781282554610 1282554611 9780309116619 0309116619
Edizione	[1st ed.]
Descrizione fisica	1 online resource (137 p.)
Disciplina	601.12
Soggetti	Disruptive technologies Technological forecasting Technological innovations
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	""Front Matter""; ""Preface""; ""Acknowledgment of Reviewers""; ""Contents""; ""Acronyms and Abbreviations""; ""Glossary""; ""Summary""; ""1 Need for Persistent Long-Term Forecasting of Disruptive Technologies""; ""2 Existing Technology Forecasting Methodologies""; ""3 The Nature of Disruptive Technologies""; ""4 Reducing Forecasting Ignorance and Bias""; ""5 Ideal Attributes of a Disruptive Technology Forecasting System""; ""6 Evaluating Existing Persistent Forecasting Systems""; ""7 Conclusion""; ""Appendixes""; ""Appendix A: Biographical Sketches of Committee Members"" ""Appendix B: Meetings and Speakers""
Sommario/riassunto	"Technological innovations are key causal agents of surprise and disruption. In the recent past, the United States military has

encountered unexpected challenges in the battlefield due in part to the adversary's incorporation of technologies not traditionally associated with weaponry. Recognizing the need to broaden the scope of current technology forecasting efforts, the Office of the Director, Defense Research and Engineering (DDR&E) and the Defense Intelligence Agency (DIA) tasked the Committee for Forecasting Future Disruptive Technologies with providing guidance and insight on how to build a persistent forecasting system to predict, analyze, and reduce the impact of the most dramatically disruptive technologies. The first of two reports, this volume analyzes existing forecasting methods and processes. It then outlines the necessary characteristics of a comprehensive forecasting system that integrates data from diverse sources to identify potentially game-changing technological innovations and facilitates informed decision making by policymakers. The committee's goal was to help the reader understand current forecasting methodologies, the nature of disruptive technologies and the characteristics of a persistent forecasting system for disruptive technology. Persistent Forecasting of Disruptive Technologies is a useful text for the Department of Defense, Homeland Security, the Intelligence community and other defense agencies across the nation." --Publisher's description.

2. Record Nr. UNINA9910961418503321

Autore	Caduto Michael J.
Titolo	Through a Naturalist's Eyes : Exploring the Nature of New England / / Michael J. Caduto ; illustrated by Adelaide Murphy Tyrol
Pubbl/distr/stampa	Hanover, [New Hampshire] ; ; London, [England] : , : University Press of New England, , 2016 ©2016
ISBN	9781512600131 151260013X
Descrizione fisica	1 online resource (242 pages)
Disciplina	578.4/2
Soggetti	Phenology - New England Natural history - New England Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	For native and visitor alike, the New England landscape has a rich allure. This grand sweep of land is a living tapestry woven of interconnected bioregions and natural communities whose compositions of plants and animals have evolved over time. In more than fifty essays, Michael J. Caduto brings readers into the complex stories to be found in nature. Drawing on first-hand experiences and reflections on the relationship between the natural world and humans, Caduto explores some of the plants, animals, natural places, and environmental issues of New England-from dragonflies, cuckoos, and chipmunks to circumpolar constellations and climate change. Stunning illustrations by Adelaide Murphy Tyrol illuminate these elegant and humorous essays.