1. Record Nr. UNINA9910220159303321

Autore	Groves David G
Titolo	Estimating the value of water-use efficiency in the Intermountain West / / David G. Groves, James Griffin, Sara Hajiamiri
Pubbl/distr/stampa	RAND Corporation, 2008 Santa Monica, Calif. : , : RAND Corp., , 2008
ISBN	1-281-43017-X 9786611430177
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xviii, 69 pages) : illustrations (some color), color map
Collana	Technical report
Altri autori (Persone)	GriffinJames <1974-> (James P.) HajiamiriSara
Disciplina	363.6/10979
Soggetti	Water resources development - California Water-supply - California
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Sponsored by the William and Flora Hewlett Foundation."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Preface; Contents; Figures; Tables; Summary; Acknowledgments; Abbreviations; Chapter One - Introduction; Common Approach to Valuing Efficiency Programs; Systematic Assessment of Efficiency Benefits; Demonstration of Comprehensive Approach; Report Organization; Chapter Two - Denver Water Case Study; Introduction; Supply and Demand Projections; Sources of Supply; Chapter Three - Case-Study Methodology; Introduction; Estimating Avoided Costs; Estimating Environmental and Recreational Benefits; Addressing Uncertainty; Relating Efficiency Valuations to Efficiency-Program Planning Chapter Four - ResultsShort-Run Avoided Costs; Long-Run Avoided Costs; Environmental and Recreational Benefits; Total Benefits; Evaluating Efficiency Programs; Chapter Five - Summary and Conclusions; Appendix A - Avoided-Cost Model; Appendix B - Environmental-Benefit Modeling; Appendix C - Impact of Supply and Demand Changes on Long-Run Avoided Costs; Appendix D - Efficiency-Program Cost Estimates; References
Sommario/riassunto	Evaluating the cost-effectiveness of water-efficiency programs can be

	difficult, because not all the benefits are easily quantified. This report presents an economic framework based on two tools from the California Urban Water Conservation Council to estimate the avoided costs and environmental benefits of an agency's efficiency programs. The report evaluates the benefits of Denver Water efficiency programs and uses an exploratory modeling approach to accommodate the significant uncertainty in such estimations. The results of this study suggest that the inclusion of long-run avoided costs and

2.

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Autore	Boerner Herbert
Titolo	Ball Lightning : A Popular Guide to a Longstanding Mystery in Atmospheric Electricity / / by Herbert Boerner
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-20783-8 9783030207830
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (xiv, 212 pages) : illustrations (some color), photographs (some color)
Disciplina	551.5634
Soggetti	Physics Atmospheric science Plasma (Ionized gases) Geophysics Popular Science in Physics Atmospheric Sciences Plasma Physics Geophysics and Environmental Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Ball Lightning: Observers’ Tales -- The Search for Photographic Evidence -- A Bit of Philosophy, or What Has a Razor to Do with Ball Lightning? -- Organizing and Analyzing the Observations

	-- Electrical Discharges, Coronas, and Streamers -- Thunderstorms and Lightning -- BL: Well Documented Cases of Copious Production -- The Link Between Lightning Physics and Ball Lightning -- Some People Just Won’t Believe It: The Skeptic’s View -- Ball Lightning Theories -- BL Experiments -- Wrapping It All Up -- Appendix -- References.
Sommario/riassunto	Ball lightning is an enigma. These luminous objects that appear occasionally during thunderstorms and can reach several meters in diameter have been a mystery to science for about 200 years. Despite several thousands of reported observations, their nature is still unknown. In this book, well documented cases of ball lightning are described and used to unravel some aspects of this mysterious form of atmospheric electricity. Throughout the book, the author discusses the various facets of the problem in an accessible but rigorous style, delivering a readable and informative text that will captivate the curious reader. He finally reaches the surprising conclusion that the solution to this puzzle may have been hidden in plain sight for many years. A foreword by Earle Williams, leading lightning researcher at MIT, introduces the book.