1. Record Nr. UNINA9910715957003321

Autore	Lico Michael S.
Titolo	Detailed study of irrigation drainage in and near wildlife management areas, west-central Nevada, 1987-90 . Part A Water quality, sediment composition, and hydrogeochemical processes in Stillwater and Fernley Wildlife Management areas / / by Michael S. Lico
Pubbl/distr/stampa	Carson City, Nevada : , : U.S. Geological Survey, , 1992
Descrizione fisica	1 online resource (vii, 65 pages) : illustrations, maps
Collana	Water-resources investigations report ; ; 92-4024A
Soggetti	Irrigation - Environmental aspects - Nevada Water quality - Nevada Water - Pollution - Nevada Wildlife management areas - Nevada Irrigation - Environmental aspects Water - Pollution Water quality Stillwater National Wildlife Refuge (Nev.) Nevada
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"U.S. Geological Survey, U.S. Fish and Wildlife Service, U.S. Bureau of Reclamation, and U.S. Bureau of Indian Affairs."
Nota di bibliografia	Includes bibliographical references (pages 61-65).

2. Record Nr. UNINA9910299624103321

Titolo	The Lithium Air Battery : Fundamentals / / edited by Nobuyuki Imanishi, Alan C. Luntz, Peter Bruce
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2014
ISBN	1-4899-8062-8
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (327 p.)
Disciplina	541.37 620.11 621.042 621.31/2424
Soggetti	Energy storage Electrochemistry Automotive engineering Materials science Energy Storage Automotive Engineering Characterization and Evaluation of Materials
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 at the end of each chapters and index.
Nota di contenuto	Introduction -- Non-aqueous Electrolytes -- Cathode Electrochemistry in Non-aqueous Li-air Batteries -- The Kinetics and Product Characteristics of Oxygen Reduction and Evolution in Li-O2 Batteries.- Atomistic and First Principles -Computational Studies of Li-O2 Batteries -- Lithium-air Batteries Based on Protected Lithium Electrodes -- Air Electrodes for Aqueous Li-air Batteries -- Solid Electrolytes for Aqueous Lithium-air Batteries -- A Solid State, Rechargeable Lithium-Oxygen Battery -- Primary Lithium-Air Batteries -- Overview of Li-O2 Battery Systems, with a Focus on Oxygen Handling Requirements and Technologies.
Sommario/riassunto	Lithium/air rechargeable batteries are the best candidates for a power source for electric vehicles, because of their high specific energy density. In this book, the history, scientific background, status and

prospects of the lithium/air system are introduced by specialists in the field. This book contains the basics, current status, and prospects for this new technology. This book is ideal for those interested in electrochemistry, energy storage, and materials science.