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Titolo	Handbook of environmental degradation of materials // edited by Myer Kutz
Pubbl/distr/stampa	Norwich, NY, : William Andrew Pub., c2005
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Descrizione fisica	1 online resource (xii, 598 pages) : illustrations
Altri autori (Persone)	KutzMyer
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Soggetti	Materials - Effect of environment on
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Handbook of Environmental Degradation of Materials; Copyright Page; Contents; PART 1: DEGRADATION ECONOMICS; Chapter 1. Cost of Corrosion in the United States; PART 2: ANALYSIS; Chapter 2. Analysis of Failures of Metallic Materials Due to Environmental Factors; Chapter 3. Laboratory Assessment of Corrosion; Chapter 4. Lifetime Predictions of Plastics; PART 3: TYPES OF DEGRADATION; Chapter 5. Electrochemical Corrosion; Chapter 6. High Temperature Oxidation; Chapter 7. Chemical and Physical Aging of Plastics; Chapter 8. Environmental Degradation of Reinforced Concrete Chapter 9. Biofouling and Prevention: Corrosion, Biodeterioration and Biodegradation of Materials Chapter 10. Material Flammability; PART 4: PROTECTIVE MEASURES; Chapter 11. Cathodic Protection; Chapter 12. Polymeric Flame Retardants: Problems and Decisions; Chapter 13. Thermal Protective Clothing; Chapter 14. Weathering and Surface Protection of Wood; Chapter 15. Protection of Wood-Based Materials;

PART 5: SURFACE ENGINEERING; Chapter 16. The Intersection of Design, Manufacturing, and Surface Engineering; Chapter 17. Protective Coatings for Aluminum Alloys
Chapter 18. Corrosion Resistant Coatings and Paints Chapter 19. Paint Weathering Tests; Chapter 20. Thermal Spray Coatings; Chapter 21. Coatings for Concrete Surfaces: Testing and Modeling; Chapter 22. The Role of Intrinsic Defects in the Protective Behavior of Organic Coatings;
PART 6: INDUSTRIAL APPLICATIONS; Chapter 23. Degradation of Spacecraft Materials; Chapter 24. Cathodic Protection of Pipelines; Chapter 25. Tanker Corrosion; Chapter 26. Barrier Packaging Materials; Chapter 27. Corrosion Prevention and Control of Chemical Processing Equipment

Sommario/riassunto

Industry pays an enormous price for material degradation. The Handbook of Environmental Degradation of Materials outlines these costs, but more importantly, explains how to measure, analyze, and prevent environmental degradation for a wide range of industrial materials. Experts from around the world share how a diverse set of industries cope with the degradation of metals, polymers, reinforced concrete, clothing, and wood under adverse environmental conditions such as weather, seawater, and fire. Case studies show how organizations from small consulting firms to corporate giants design and man

2. Record Nr.	UNINA9910544282603321
Titolo	American Politics and the Jewish Community : Jewish Role in American Life, Volume 11 // Bruce Zuckerman, editor ; Dan Schnur, guest editor ; Lisa Ansell, associate editor
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Descrizione fisica	1 online resource (169 p.)
Collana	The Jewish role in American life : an annual review, , 1934-7529 ; ; v. 11
Disciplina	973.04924
Soggetti	Jews - United States - Politics and government
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	<p>""Cover""; ""Copyright""; ""Contents""; ""Foreword""; ""Editorial Introduction""; ""Introduction: Where Does Israel Fit In?""; ""Section One""; ""The Jewish Contract with America""; ""Geography, Demography, and the Jewish Vote""; ""American Jews and the Elephant Question""; ""Jewish Elected Officials for National Office, 1945a€?2013: From Representing Fellow Jews to Assimilated American Politicians""; ""Section Two""; ""a€œBoxesa€? for Israel: The Personal Journey of a Jewish Republican""; ""Why My Party Is the Best Choice for Jewish Voters""; ""About the Contributors""</p> <p>""The USC Casden Institute for the Study of the Jewish Role in American Life""</p>
Sommario/riassunto	<p>At its broadest level, politics is the practice of making a community a better, safer, and more tolerant place to live. So it should be of no surprise that America's Jews have devoted themselves to civic engagement and the democratic process. From before the Revolutionary War to the early twenty-first century, when America saw the first Jewish vice presidential nominee of a major party and the first Jewish Speaker of the House of Representatives, the Jewish community has always devoted itself to public service, issue advocacy, and involvement in politics and government at every level. While strong support for the safety and security of the state of Israel has been a</p>

hallmark of US foreign policy since Israel's founding, it is by no means the only policy area in which American Jews are involved. Nor are American Jews monolithic in their politics. Although the Jewish community has become a reliable part of the Democratic Party's base in most partisan elections, American Jews represent a wide range of ideologies on most economic and foreign policy matters. In addition to becoming leaders in business and labor, in academia and in philanthropy, Jewish Americans have always helped shape the discussion over the issues that form the country's future. In this volume, a mix of professors, graduate students, and lay people in the field of politics with a breadth of experience debate some central questions: Is Israel still the most important policy concern for American Jews? Why does the Jewish community vote Democratic in such overwhelming numbers? Can American Jews balance economic, security and human rights concerns in a rapidly changing international community? And how will such profound transformations affect the role of America's Jewish community as the United States seeks out its own role in domestic and global politics?
