

1. Record Nr.	UNINA9910830097003321
Autore	Recho Naman
Titolo	Fracture mechanics and crack growth [[electronic resource] /] / Naman Recho
Pubbl/distr/stampa	London, : ISTE Ltd. Hoboken, N.J., : John Wiley & Sons, c2012
ISBN	1-118-38718-X 1-118-56318-2 1-118-56328-X
Descrizione fisica	1 online resource (505 p.)
Collana	ISTE
Disciplina	620.1/126 620.1126
Soggetti	Fracture mechanics Materials - Fatigue
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	Introduction -- Modeling the mechanical fields at the crack tip -- Review of the continuum mechanics and the behavior laws -- Overview of fracture mechanics -- Fracture mechanics -- Crack propagation -- Prediction of the fracture by cracking of elements of metallic structures subjected to fatigue -- Possibilities offered by the laws of crack propagation in the study of fatigue life.
Sommario/riassunto	This book presents recent advances related to the following two topics: - how mechanical fields close to material or geometrical singularities such as cracks can be determined;- how failure criteria can be established according to the singularity degrees related to these discontinuities. Concerning the determination of mechanical fields close to a crack tip, the first part of the book presents most of the traditional methods in order to classify them into two major categories. The first is based on the stress field, such as the Airy function, and the second resolves the prob

2. Record Nr.	UNINA9910819033203321
Autore	Ebright Malcolm
Titolo	Four square leagues : Pueblo Indian land in New Mexico / / Malcolm Ebright, Rick Hendricks, and Richard W. Hughes ; designed by Lila Sanchez
Pubbl/distr/stampa	Albuquerque, New Mexico : , : University of New Mexico Press, , 2014 ©2014
ISBN	0-8263-5473-4
Descrizione fisica	1 online resource (466 p.)
Disciplina	978.9004/974
Soggetti	Indians of North America - Land tenure - New Mexico Land grants - New Mexico Pueblo Indians - Land tenure
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 Cover; Title Page; Copyright; Contents; Preface; Introduction; 1: The Pueblo League in New Mexico, 1692-1846; 2: Santa Ana Pueblo's Ranchiit'u Land Purchases; 3: Picuris Pueblo: Spanish Encroachment and Pueblo Resurgence; 4: Sandia Pueblo; 5: Santa Clara Pueblo and Its Struggle to Protect Santa Clara Canyon; 6: Cochiti Pueblo; 7: Jemez Pueblo; 8: The Surveyor General and the Cruzate Grants; 9: The Pueblos Come Under U.S. Rule; 10: The Pueblo Lands Board; 11: Taos Pueblo and the Return of Blue Lake; Epilogue; Acknowledgments; Appendix 1: Confirmed Pueblo Grants Appendix 2: Documents Relating to the New Mexico Pueblo League Abbreviations; Notes; Glossary; Works Cited; Index; Back Cover
Sommario/riassunto	This long-awaited book is the most detailed and up-to-date account of the complex history of Pueblo Indian land in New Mexico, beginning in the late seventeenth century and continuing to the present day.