

1. Record Nr.	UNINA9910790553503321
Autore	Markgren Susanne <1971->
Titolo	Career Q&A : a librarian's real-life, practical guide to managing a successful career // Susanne Markgren and Tiffany Eatman Allen
Pubbl/distr/stampa	Medford, New Jersey : , : Information Today, Inc., , [2013] 2013
ISBN	1-57387-732-8
Descrizione fisica	1 online resource (xx, 218 pages)
Collana	Gale eBooks
Disciplina	020.23
Soggetti	Library science - Vocational guidance Librarians - Employment Career development
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	The beginning : getting started or getting going -- Making a good first impression : the art of the cover letter -- Documenting your employment history : the art of the resume -- Online identities : managing your online presence and building your brand -- Interviewing : getting ready for the show -- Networking : getting involved in the profession -- From here to there : time for a change -- Putting yourself out there : presenting and writing -- Job flexibility : possibility or myth? -- Alternative jobs : the nontraditional career path -- Moving up the ladder : stepping into management -- Keeping up : following technology and trends -- Collaboration : forming productive partnerships -- Retirement : wrapping up your career and planning for the next stage.
Sommario/riassunto	This book examines events, transitions, struggles, and advances that encompass and define a librarian's career, answering a range of important questions library professionals face as they move through the various stages of their working lives.

2. Record Nr.	UNINA9910557594903321
Autore	Armstrong Ronald W
Titolo	Dislocation Mechanics of Metal Plasticity and Fracturing
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (188 p.)
Soggetti	Research and information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>The modern understanding of metal plasticity and fracturing began about 100 years ago, with pioneering work; first, on crack-induced fracturing by Griffith and, second, with the invention of dislocation-enhanced crystal plasticity by Taylor, Orowan and Polanyi. The modern counterparts are fracture mechanics, as invented by Irwin, and dislocation mechanics, as initiated in pioneering work by Cottrell. No less important was the breakthrough development of optical characterization of sectioned polycrystalline metal microstructures started by Sorby in the late 19th century and leading eventually to modern optical, x-ray and electron microscopy methods for assessments of crystal fracture surfaces, via fractography, and particularly of x-ray and electron microscopy techniques applied to quantitative characterizations of internal dislocation behaviors. A major current effort is to match computational simulations of metal deformation/fracturing behaviors with experimental measurements made over extended ranges of microstructures and over varying external conditions of stress-state, temperature and loading rate. The relation of such simulations to the development of constitutive equations for a hoped-for predictive description of material deformation/fracturing behaviors is an active topic of research. The present collection of articles provides a broad sampling of research accomplishments on the two subjects.</p>

