1. Record Nr. UNINA9911018786303321

Autore	Reis Richard M. <1941->
Titolo	Tomorrow's professor : preparing for academic careers in science and engineering / / Richard M. Reis ; IEEE Education Society, sponsor
Pubbl/distr/stampa	New York, : IEEE Press, c1997
ISBN	9786613650795 9781118387122 1118387120 9781280673863 1280673869 9781118387092 1118387090
Descrizione fisica	1 online resource (440 p.)
Disciplina	507/.1/1
Soggetti	Science - Vocational guidance - United States Science - Vocational guidance - Canada Engineers - Vocational guidance - United States Engineers - Vocational guidance - Canada College teachers - Vocational guidance College teaching - Vocational guidance
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	pt. 1. Setting the stage -- pt. 2. Preparing for an academic career -- pt. 3. Finding and getting the best possible academic position -- pt. 4. Looking ahead to your first years on the job : advice from the field -- pt. 5. Appendixes.
Sommario/riassunto	Tomorrow's Professor is designed to help you prepare for, find, and succeed at academic careers in science and engineering. It looks at the full range of North American four-year academic institutions while featuring 30 vignettes and more than 50 individual stories that bring to life the principles and strategies outlined in the book. Tailored for today's graduate students, postdocs, and beginning professors, Tomorrow's Professor: . Presents a no-holds-barred look at the

		academic enterprise. Describes a powerful preparation strategy to make you competitive for academic positions while maintaining your options for worthwhile careers in government and industry. Explains how to get the offer you want and start-up package you need to help ensure success in your first critical years on the job. Provides essential insights from experienced faculty on how to develop a rewarding academic career and a quality of life that is both balanced and fulfilling At a time when anxiety about academic career opportunities for Ph.D.s in these field is at an all-time high, Tomorrow's Professor provides a much-needed practical approach to career development.

2.	Record Nr.	UNINA9911019212203321
	Titolo	Silicon biochemistry
	Pubbl/distr/stampa	Chichester [West Sussex] ; ; New York, : Wiley, 1986
	ISBN	9786612345845 9781282345843 1282345842 9780470513323 0470513322 9780470513330 0470513330
	Descrizione fisica	1 online resource (274 p.)
	Collana	Ciba Foundation symposium ; ; 121
	Altri autori (Persone)	EveredDavid O'ConnorMaeve
	Disciplina	574.19/214
	Soggetti	Silicon - Physiological effect Organosilicon compounds Silicon in the body
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Editors: David Evered (organizer) and Maeve O'Connor. Based on the Symposium on Silicon Biochemistry, held at the Ciba Foundation, London, 17-19 September 1985. "A Wiley-Interscience publication."
	Nota di bibliografia	Includes bibliographical references and indexes.

Nota di contenuto	Silicon biochemistry; Contents; Participants; General introduction; Sources and speciation of aluminium and silicon in natuial waters; Introduction to silicon chemistry and biochemistry; Structural aspects of biogenic silica; Silicification by diatoms; Silica in higher plants; General discussion; A primer on organosilicon chemistry; Silicon as an essential trace element in animal nutrition; Biological implications of the interaction (via silanol groups) of silicon with.metal ions; Aluminosilicates and the ageing brain: implications for the pathogenesis of Alzheimer's disease Effects of silica on lung collagenUrinary and serum silicon in normal and uraemic individuals; Silica and oesophageal cancer; Biocompatibility of silicates for medical use; Final general discussion; Index of contributors; Subject index
Sommario/riassunto	Silicon is the second most abundant element in the Earth's crust, and is found in water, plants and organisms. The contributors decribe how silica gets into and out of organisms and discuss how essential or harmful silicon or silicon-based compounds are in higher animals.