1. | | |
   |---|---|
   | Record Nr. | UNINA9910317591703321 |
   | Titolo | Modern Metrology Concerns / / edited by Luigi Cocco |
   | Pubbl/distr/stampa | Rijeka, Croatia : , : IntechOpen, , 2012 |
   | ISBN | 953-51-5608-X |
   | Descrizione fisica | 1 online resource (472 pages) : illustrations |
   | Disciplina | 535 |
   | Soggetti | Optical radiometry |
   | Lingua di pubblicazione | Inglese |
   | Formato | Materiale a stampa |
   | Livello bibliografico | Monografia |
   | Nota di bibliografia | Includes bibliographical references. |

2. | | |
   |---|---|
   | Record Nr. | UNISALENTO991003242609707536 |
   | Autore | Farshad, Mehdi |
   | Titolo | Plastic pipe systems [e-book] : failure investigation and diagnosis / Mehdi Farshad |
   | Pubbl/distr/stampa | Amsterdam ; Boston ; London : Elsevier, 2006 |
   | ISBN | 9781856174961
 1856174964 |
   | Descrizione fisica | xii, 205 p. : ill. (some col.) ; 24 cm |
   | Disciplina | 621.8672 |
   | Soggetti | Pipeline failures
 Pipe, Plastic
 Fault location (Engineering)
 Electronic books. |
   | Lingua di pubblicazione | Inglese |
   | Formato | Risorsa elettronica |
   | Livello bibliografico | Monografia |
   | Nota di bibliografia | Includes bibliographical references (p. [196]-199) and index |
   | Nota di contenuto | 1. Plastic pipes 2. Fracture of Pipes 3. Buckling failure 4. Dimensional & |

Colour changes 5. Blisters and Delamination 6. Stress corrosion 7. Abrasion 8. Obstruction 9. Glossary 10. Bibliography

Sommario/riassunto	Industrial and domestic piping is increasingly made from various plastics and composites, and these materials withstand heavy use over long periods. They are, however, affected by environmental and other factors over time and can degrade, causing major problems within piping systems. Farshad's book deals with why plastic pipes and systems fail, and with how to investigate and diagnose such failures. Pipes may buckle, fracture, change in dimensions and colour, blister and delaminate, corrode through stress, be abraded and obstructed: all these cause problems and lead to loss of efficient operation of a system. The author's experience is backed up by a large data-base of results * Wide target audience * The only book covering the whole subject * Unique approach based on long experience

3.

Record Nr.	UNINA9910299761503321
Autore	Zelterman Daniel
Titolo	Applied multivariate statistics with R / / by Daniel Zelterman
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-14093-0
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (401 p.)
Collana	Statistics for Biology and Health, , 1431-8776
Disciplina	519.535
Soggetti	Statistics
	Biometry
	Epidemiology
	Bioinformatics
	Systems biology
	R (Computer program language)
	Statistics for Life Sciences, Medicine, Health Sciences
	Biostatistics
	Systems Biology
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 -- Elements of R -- Graphical Displays -- Basic Linear Algebra -- The Univariate Normal Distribution -- Bivariate Normal Distribution -- Multivariate Normal Distribution -- Factor Methods -- Multivariate Linear Regression -- Discrimination and Classification -- Clustering -- Time Series Models -- Other Useful Methods -- References -- Appendix -- Selected Solutions -- Index.
Sommario/riassunto	This book brings the power of multivariate statistics to graduate-level practitioners, making these analytical methods accessible without lengthy mathematical derivations. Using the open source, shareware program R, Professor Zelterman demonstrates the process and outcomes for a wide array of multivariate statistical applications. Chapters cover graphical displays, linear algebra, univariate, bivariate and multivariate normal distributions, factor methods, linear regression, discrimination and classification, clustering, time series models, and additional methods. Zelterman uses practical examples from diverse disciplines to welcome readers from a variety of academic specialties. Those with backgrounds in statistics will learn new methods while they review more familiar topics. Chapters include exercises, real data sets, and R implementations. The data are interesting, real-world topics, particularly from health and biology-related contexts. As an example of the approach, the text examines a sample from the Behavior Risk Factor Surveillance System, discussing both the shortcomings of the data as well as useful analyses. The text avoids theoretical derivations beyond those needed to fully appreciate the methods. Prior experience with R is not necessary. .