

1. Record Nr.	UNINA9910968249103321
Titolo	Actuarial science : theory and methodology // editor, Hanji Shang
Pubbl/distr/stampa	Beijing ; ; New Jersey, : World Scientific Publishing, c2006
ISBN	9786611919610 9781281919618 1281919616 9789812774668 9812774661
Edizione	[1st ed.]
Descrizione fisica	xiv, 266 p. : ill
Altri autori (Persone)	ShangHanji
Disciplina	368/.01/03
Soggetti	Life insurance - China
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Risk models and ruin theory -- Compound risk models and copula decomposition -- Comonotonically additive premium principles and some related topics -- Fuzzy comprehension evaluation and fuzzy information processing for risks -- Application of fuzzy mathematics to actuarial science -- Some applications of financial economics to insurance -- Exploring on the risk profile of China insurance for setting appropriate solvency capital requirement.
Sommario/riassunto	Since actuarial education was introduced into China in the 1980s, Chinese scholars have paid greater attention to the theoretical research of actuarial science. Professors and industry experts from well-known universities in China recently worked together on the project "Insurance Information Processing and Actuarial Mathematics Theory and Methodology", which was supported by the Chinese government. Summarizing what they achieved, this volume provides a study of some basic problems of actuarial science, including risk models, risk evaluation and analysis, and premium principles. The contributions cover some new applications of probability and statistics, fuzzy mathematics and financial economics to the field of actuarial practices. Discussions on the new insurance market in China are also presented.

