

1. Record Nr.	UNISALENTO991002146249707536
Autore	Jacod, Jean
Titolo	Calcul stochastique et problemes de martingales [e-book] / by Jean Jacod
Pubbl/distr/stampa	Berlin : Springer, 1979
ISBN	9783540353010
Descrizione fisica	1 online resource (539 p.)
Collana	Lecture Notes in Mathematics, 0075-8434 ; 714
Disciplina	519.2
Soggetti	Mathematics Distribution (Probability theory) Probability Theory and Stochastic Processes
Lingua di pubblicazione	Francese
Formato	Risorsa elettronica
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910786957403321
Autore	Allen P. A. <1953->
Titolo	Basin analysis [[electronic resource]] : principles and application to petroleum play assessment / / Philip A. Allen and John R. Allen
Pubbl/distr/stampa	Chichester, West Sussex, U.K., : Wiley-Blackwell, 2013
ISBN	0-470-67377-X 1-118-45030-2 1-118-45044-2
Edizione	[Third edition.]
Descrizione fisica	1 online resource (xii, 619 pages) : illustrations (some color), maps (some color)
Collana	New York Academy of Sciences
Classificazione	455.9 552/.5
Altri autori (Persone)	AllenJohn R <1953-> (John Richard)
Disciplina	552/.5
Soggetti	Sedimentary basins Petroleum - Geology Petroleum - Prospecting
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. [564]-602) and index
Nota di contenuto	pt. 1. The foundations of sedimentary basins -- pt. 2. The mechanics of sedimentary basin formation -- pt. 3. The sedimentary basin-fill -- pt. 4. Application to petroleum play assessment.
Sommario/riassunto	"Basin Analysis is an advanced undergraduate and postgraduate text aimed at understanding sedimentary basins as geodynamic entities. The rationale of the book is that knowledge of the basic principles of the thermo-mechanical behaviour of the lithosphere, the dynamics of the mantle, and the functioning of sediment routing systems provides a sound background for studying sedimentary basins, and is a pre-requisite for the exploitation of resources contained in their sedimentary rocks. The third edition incorporates new developments in the burgeoning field of basin analysis while retaining the successful structure and overall philosophy of the first two editions. The text is divided into 4 parts that establish the geodynamical environment for sedimentary basins and the physical state of the lithosphere, followed by a coverage of the mechanics of basin formation, an integrated analysis of the controls on the basin-fill and its burial and thermal

history, and concludes with an application of basin analysis principles in petroleum play assessment, including a discussion of unconventional hydrocarbon plays. The text is richly supplemented by Appendices providing mathematical derivations of a wide range of processes affecting the formation of basins and their sedimentary fills. Many of these Appendices include practical exercises that give the reader hands-on experience of quantitative solutions to important basin analysis processes. Now in full colour and a larger format, this third edition is a comprehensive update and expansion of the previous editions, and represents a rigorous yet accessible guide to problem solving in this most integrative of geoscientific disciplines. Additional resources for this book can be found at: www.wiley.com/go/allen/basinanalysis--
