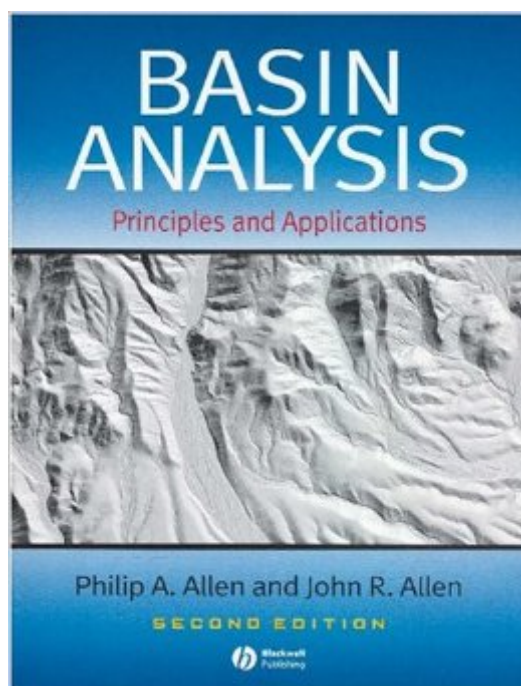


The book was found

# Basin Analysis: Principles And Applications



## Synopsis

Basin Analysis is an up-to-date overview of the essential processes of the formation and evolution of sedimentary basins, and their implications for the development of hydrocarbon resources. The new edition features: A consideration of the fundamental physical state of the lithosphere. A discussion on the major types of lithospheric deformation relevant to basin development â “ stretching and flexure. A new chapter on the effects of mantle dynamics. Radically revised chapters on the basin-fill. A new chapter on the erosional engine for sediment delivery to basins, reflecting the massive and exciting advances in this area in the last decade. Expansion of the techniques used in approaching problems in basin analysis. Updated chapters on subsidence analysis and measurements of thermal maturity of organic and non-organic components of the basin-fill. New material on thermochronological and exposure dating tools. Inclusion of the important petroleum system concept in the updated section on the application to the petroleum play.

Visit: [www.blackwellpublishing.com/allen](http://www.blackwellpublishing.com/allen) for practical exercises related to problems in Basin Analysis 2e. To run the programs you will need a copy of Matlab 6 or 7. An Instructor manual CD-ROM for this title is available. Please contact our Higher Education team at [HigherEducation@wiley.com](mailto:HigherEducation@wiley.com) for more information.

## Book Information

Paperback: 560 pages

Publisher: Wiley-Blackwell; 2 edition (February 21, 2005)

Language: English

ISBN-10: 0632052074

ISBN-13: 978-0632052073

Product Dimensions: 7.5 x 0.9 x 9.7 inches

Shipping Weight: 2.1 pounds

Average Customer Review: 4.5 out of 5 starsÂ Â See all reviewsÂ (2 customer reviews)

Best Sellers Rank: #1,101,328 in Books (See Top 100 in Books) #39 inÂ Books > Science & Math > Earth Sciences > Geology > Sedimentary #264 inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Mining #298 inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Fossil Fuels > Petroleum

## Customer Reviews

For basin analysis this is as best as it can get, i had to read about basin analysis since i will be working with basin analysis softwares, i asked around and i was adviced to get this, after reading

through it i find it will written and stright to the point.I highly recomend people interested in basin analysis to get it.

I bought this book as a reference to refresh my mind on Basin Anaysis before returning to work. It has all the essentials if you like the mathematical approach. I found it a bit dry and the diagrams could have used a bit of colour. All in all it is was it is, a text book.

[Download to continue reading...](#)

Basin Analysis: Principles and Applications Basin Analysis: Principles and Application to Petroleum Play Assessment Seismic Stratigraphy, Basin Analysis and Reservoir Characterisation (Handbook of Geophysical Exploration: Seismic Exploration) Strike-Slip Deformation, Basin Formation, and Sedimentation (Special Publication (Society of Economic Paleontologists and Mineralogists)) Rabies in Europe and the Mediterranean Basin Basin and Range Fishes of Alabama and the Mobile Basin Hydropower Development in the Tsangpo-Brahmaputra Basin: A Prime Prospect for China-India Cooperation Comprehensive River Basin Development: The Tennessee Valley Authority (World Bank Technical Papers) Behind swinging doors: Colorful history of Uinta Basin (Uintah County Library history series) The Desert's Past: A Natural Prehistory of the Great Basin The Complete Works of Herbert Spencer: The Principles of Psychology, The Principles of Philosophy, First Principles and More (6 Books With Active Table of Contents) Ergonomics: Foundational Principles, Applications, and Technologies (Ergonomics Design & Management Theory & Applications) Radiochemistry and Nuclear Methods of Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Analysis and Purification Methods in Combinatorial Chemistry (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Structural Analysis: With Applications to Aerospace Structures (Solid Mechanics and Its Applications) Handbook of Petroleum Product Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Handbook of Coal Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Chestnut's Obstetric Anesthesia: Principles and Practice: Expert Consult - Online and Print, 5e (Chestnut, Chestnut's Obstetric Anesthesia: Principles and Practice) Molybdenum and Its Compounds: Applications, Electrochemical Properties and Geological Implications (Chemistry Research and Applications)

[Dmca](#)