

1. Record Nr.	UNINA9910647299103321
Titolo	Evidence contestation : dealing with dissent in knowledge societies / / edited by Karin Zachmann [and three others]
Pubbl/distr/stampa	New York, NY : , : Routledge, , [2023] ©2023
ISBN	1-00-327350-5 1-000-83985-0 1-003-27350-5
Descrizione fisica	1 online resource (xvi, 329 pages) : illustrations
Collana	Routledge Studies in the Philosophy of Science Series
Disciplina	153.4/3
Soggetti	Evidence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"This book examines the practices of contesting evidence in democratically constituted knowledge societies. It provides a multifaceted view of the processes and conditions of evidence criticism and how they determine the dynamics of de- and re-stabilization of evidence. Evidence is an essential resource for establishing claims of validity, resolving conflicts, and legitimizing decisions. In recent times, however, evidence is being contested with increasing frequency. Such contestations vary in form and severity-from questioning the interpretation of data or the methodological soundness of studies to accusations of evidence fabrication. The contributors to this volume explore which actors, for what reasons and to what effect, question evidence in fields such as the biological, environmental, and health sciences. In addition to actors inside academia, they examine the roles of various other actors, including citizen scientists, counter-experts, journalists, patients, consumers, and activists. The contributors tackle questions of how disagreements are framed and how they are used to promote vested interests. By drawing on methodological and theoretical approaches from a wide range of fields, this book provides a much-needed perspective on how evidence criticism influences the

development and state of knowledge societies and their political condition. Evidence Contestation will appeal to scholars and advanced students working in philosophy of science, epistemology, bioethics, science & technology studies, the history of science and technology, and science communication"--

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)	Allen John 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](http://www.wiley.com/go/allen/basinanalysis)--

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