1. Record Nr. UNISA996465560503316

Titolo	Integrated Formal Methods [[electronic resource]] : 9th International Conference, IFM 2012, Pisa, Italy, June 18-21, 2012. Proceedings / / edited by John Derrick, Stefania Gnesi, Diego Latella, Helen Treharne
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2012
ISBN	3-642-30729-9
Edizione	[1st ed. 2012.]
Descrizione fisica	1 online resource (XII, 360 p. 105 illus.)
Collana	Programming and Software Engineering ; ; 7321
Disciplina	004.01/51
Soggetti	Software engineering Computer logic Programming languages (Electronic computers) Mathematical logic Computer programming Algorithms Software Engineering Logics and Meanings of Programs Programming Languages, Compilers, Interpreters Mathematical Logic and Formal Languages Programming Techniques Algorithm Analysis and Problem Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	International conference proceedings.
Nota di bibliografia	Includes bibliographical references and author index.
Sommario/riassunto	This book constitutes the refereed proceedings of the 9th International Conference on Integrated Formal Methods, IFM 2012, held Pisa, Italy, in June 2012. The 20 revised full papers presented together with 2 invited papers were carefully reviewed and selected from 59 submissions. The papers cover the spectrum of integrated formal methods, ranging from formal and semiformal notations, semantics, proof frameworks, refinement, verification, timed systems, as well as tools and case studies.

2. Record Nr. UNINA9910783453603321

Autore	Chaudhry Amanat U.
Titolo	Oil well testing handbook / / Amanat U. Chaudhry
Pubbl/distr/stampa	Boston, Massachusetts ; ; Oxford, [England] : , : Gulf Professional Publishing, , 2004 ©2004
ISBN	978-0-0805-7979-8 1-281-05204-3 1-281-71147-0 9786611052041 0-08-047979-0 9780080579798 0-08-057979-5
Descrizione fisica	1 online resource (689 p.)
Disciplina	622.3382 622/.3382 22
Soggetti	Oil wells - Testing
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	Front Cover; Copyright; Contents; Foreword; Preface; Acknowledgements; 1. Introduction; 2. Fundamentals of Reservoir Oil Flow Analysis; 3. Transient Well Testing Methods for Horizontal Oil Wells; 4. Pressure Drawdown Testing Techniques for Oil Wells; 5. Pressure Buildup Analysis Techniques for Oil Wells; 7. Well Testing Methods for Naturally Fractured Reservoirs; 8. Fundamentals of Type Curve Matching Methods for Oil Wells; 9. Flow Regime Identification and Analysis Using Special Methods; 10. Application of Pressure Derivative in Oil Well Test Analysis 11. Massive Hydraulic-Fractured Oil Well Behavior Analysis12. Drill-Stem Testing Methods; 13. Interference and Pulse Test Analysis Methods; 14. Injection Well Transient Testing and Analysis; 15. Well Testing Methods in Multilayered Oil Reservoir Systems; 16. Pressure Analysis Methods in Heterogeneous Oil Reservoir Systems; Appendix A: Conversion Factors Between Unit Systems; Appendix B: Correlation

	Tables and Dimensionless Functions; Appendix C: Pressure Drop through Vertical, Inclined, and Horizontal Oil Wells; Appendix D: Oil and Water PVT Properties and Correlation Equations; Nomenclature BibliographyIndex
Sommario/riassunto	This is a valuable addition to any reservoir engineer's library, containing the basics of well testing methods as well as all of the latest developments in the field. Not only are ""'evergreen"" subjects, such as layered reservoirs, naturally fractured reservoirs, and wellbore effects, covered in depth, but newer developments, such as well testing for horizontal wells, are covered in full chapters.*Covers real-life examples and cases *The most up-to-date information on oil well testing available*The perfect reference for the engineer or textbook for the petroleum engine