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Autore	Mavko Gary <1949->
Titolo	The rock physics handbook : tools for seismic analysis of porous media // Gary Mavko, Tapan Mukerji, Jack Dvorkin [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2009
ISBN	0-511-73887-0 1-107-19656-6 0-511-65062-0 0-511-53903-7 0-511-53820-0 0-511-62675-4 0-511-53987-8
Edizione	[Second edition.]
Descrizione fisica	1 online resource (xii, 511 pages) : digital, PDF file(s)
Disciplina	552/.06
Soggetti	Rocks Geophysics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Basic tools -- Elasticity and Hooke's law -- Seismic wave propagation -- Effective elastic media : bounds and mixing laws -- Granular media -- Fluid effects on wave propagation -- Empirical relations -- Flow and diffusion -- Electrical properties -- Appendices.
Sommario/riassunto	The Rock Physics Handbook addresses the relationships between geophysical observations and the underlying physical properties of rocks. It distills a vast quantity of background theory and laboratory results into a series of concise chapters that provide practical solutions to problems in geophysical data interpretation. This expanded second edition presents major new chapters on statistical rock physics and velocity-porosity-clay models for clastic sediments. Other new and expanded topics include anisotropic seismic signatures, borehole waves, models for fractured media, poroelastic models, and attenuation models. This new edition also provides an enhanced set of appendices with key empirical results, data tables, and an atlas of reservoir rock properties - extended to include carbonates, clays, gas hydrates, and

heavy oils. Supported by a website hosting MATLAB routines for implementing the various rock physics formulas, this book is a vital resource for advanced students and university faculty, as well as petroleum industry geophysicists and engineers.

2. Record Nr.

**Titolo**

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Engaged emancipation : mind, morals, and make-believe in the Moksopaya (Yogavasistha) / / edited by Christopher Key Chapple and Arindam Chakrabarti ; contributors, Garth Bregman [and nine others]

**Pubbl/distr/stampa**

Albany, New York : , : SUNY Press, , 2015

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**Descrizione fisica**

1 online resource (328 p.)

**Disciplina**

181/.45

**Soggetti**

Moksha

Hindu philosophy

**Lingua di pubblicazione**

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**Nota di contenuto**

Contents; Introduction; Abbreviations; I. Flimsy Fixity: Reality Shifts; Chapter 1 Radical Transformation in the Yogavasi..ha; Rama's Dispassion; Concrete Lived Experience; The Transformation; The World within the Rock; The Reengagement; Conclusion; Notes; Chapter 2 Akasa and Jiva in the Story of Lila; Concordance; Notes; Chapter 3 The Concept of Abhava in the Yogavasi..ha; Introduction; The Scholastic Advaita Concept of Abhava in Buddhist Literature; Abhava in the Moksopayastra/Yogavasistha; Abhava as Pure Consciousness; Cinmatra and Abhava in Light of the Concept of Bhedabhedha Conclusion Notes; Chapter 4 Is This a Dream? A Critique of Moksopaya's Take on Experience, Objecthood, and the "External" World; The Ineliminable Possibility That the Current Experience Is a Dream; Nyayalalavati on the Similarity and Dissimilarity between Dream and Waking; The Alleged Unintelligibility of Objecthood; Conclusion: Disillusionment; Notes; Chapter 5 The Existence of an Endless Number

of Worlds: Jagadanantya in Moksopaya and the Many-Worlds Interpretation of Quantum Mechanics; Jagadanantya in Moksopaya; The Many-Worlds Interpretation of Quantum Mechanics  
Where Are These Other Worlds or Universes? Mental Force and Free Will; Conclusion; Notes; Chapter 6 Vasi..ha and Borges: In Quest of Postmodern Enlightenment; Behind the Screen of Metaphors; The Labyrinth of Time and Space; The Dreamer: In Quest of the Real Self; Notes; II. Human Agency and World Creation; Chapter 7 Attitude of the Yogavasistha toward Human Endeavor; Notes; Chapter 8 A Fabulous Rationality: Poetry, Reason, and Action in the Yogavasistha; Introduction; Atoms; Creation; Life; Consciousness; Reality; Knowledge; The Law; God; Conclusion; Notes  
Chapter 9 Ethics and Psychology of the Yogavasistha in the Upasama Prakarana; a King Janaka; Pu.ya and Pavana; Bali; Prahlada; Gadhi; Uddalaka; Suraghu; Bhasa and Vilasa; Vitahavya; Conclusion; Notes; Chapter 10 Dreams, Fictions, and the Quest for Morality in the Yogavasistha; I; II; III; Step 1: The World as Story; Vasisha's Possible Metaphysical Explanation for The Identity of World and Story; Vasisha's Possible Metaphysical Argument for The Identity of World and Story; Thus, the World Appearance is Just a Story; The Creative Origins of the World Appearance and Story  
The Interdependence of Author, Reader, and Character The Relationship Between Author and Reader; The Relationship Between Author and Character; The Relationship Between Reader and Character; Step 2: Imagination and Moral Development; Shifting Perspectives; Empathetic Identification and Compassion; Step 3: Morality Justified; IV; V; Notes; Chapter 11 A Horrid Treehouse or a Charming City?  
Yogavasistha (Moksopaya) on Spiritual Culture of the Body; The Field and the Knower of the Field: Do I Find Myself in the World?; The Touch of the Hand and Inner Thrill in Yogavasistha  
Five Layers of Embodiment in Upanisads

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