

1. Record Nr.	UNINA9910456228903321
Autore	Logan Robert K. <1939->
Titolo	The poetry of physics and the physics of poetry [[electronic resource] /] / Robert K. Logan
Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific Pub. Co., c2010
ISBN	1-283-14429-8 9786613144294 981-4295-94-9
Descrizione fisica	1 online resource (340 p.)
Disciplina	530
Soggetti	Physics Physics - Social aspects Electronic books.
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.
Nota di contenuto	Contents; Chapter 1 To My Readers; Chapter 2 The Origin of Physics; Chapter 3 Ancient Science of Mesopotamia, Egypt and China; Chapter 4 Physics of the Ancient Greek Era; Chapter 5 The Roots of the Scientific Revolution; Chapter 6 Mechanics, Planetary Motion and the Modern Science Revolution; Chapter 7 Poetry Influenced by the Scientific Revolution; Chapter 8 The Concept of the Atom, the Atomic Structure of Matter and the Origin of Chemistry; Chapter 9 The Concept of Energy; Chapter 10 Thermodynamics and the Atomic and Molecular Structure of Matter; Chapter 11 Electricity and Magnetism Chapter 12 Electromagnetic Radiation and Wave BehaviourChapter 13 Prelude to Relativity; Chapter 14 The Special Theory of Relativity; Chapter 15 The General Theory of Relativity; Chapter 16 Kuhn's Structure of Scientific Revolutions and the Impact of the Theory of Relativity; Chapter 17 The Structure of the Atom; Chapter 18 The Quantization of Energy; Chapter 19 Bohr's Atom; Chapter 20 Wave Mechanics; Chapter 21 Philosophical Implications of Quantum Mechanics; Chapter 22 Quantum Electrodynamics; Chapter 23 The Nucleus and the Strong Interaction Chapter 24 Elementary Particles, Quarks and Quantum

ChromodynamicsChapter 25 Cosmology and the Universe: The Big Bang, Dark Matter and Dark Energy; Chapter 26 Clusters, Galaxies, Black Holes and Stars; Chapter 27 The Solar System and the Planet Earth; Chapter 28 Non-Linear Systems, Chaos, Complexity and Emergence; Chapter 29 Classroom Discussions, Activities and Assignments; Bibliography

Sommario/riassunto

This is a textbook for a survey course in physics taught without mathematics, that also takes into account the social impact and influences from the arts and society. It combines physics, literature, history and philosophy from the dawn of human life to the 21st century. It will also be of interest to the general reader.

2. Record Nr.

UNINA9910462840203321

Titolo

Perspectives on human-animal communication : internatural communication // edited by Emily Plec

Pubbl/distr/stampa

New York ; ; London : , : Routledge, , 2013

ISBN

1-283-94214-3

0-203-08293-1

1-136-18223-3

Descrizione fisica

1 online resource (277 p.)

Collana

Routledge studies in rhetoric and communication ; ; 12

Altri autori (Persone)

PlecEmily <1974->

Disciplina

591.3

Soggetti

Human-animal communication

Electronic books.

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

pt. I. Complicity -- pt. II. Implication -- pt. III. Coherence.

Sommario/riassunto

Despite its inherent interdisciplinarity, the Communication discipline has remained an almost entirely anthropocentric enterprise. This book represents early and prominent forays into the subject of human-animal communication from a Communication Studies perspective, an effort that brings a discipline too long defined by that fallacy of division, human or nonhuman, into conversation with animal studies,

biosemiotics, and environmental communication, as well as other recent intellectual and activist movements for reconceptualizing relationships and interactions in the biosphere. This book is

3. Record Nr.	UNINA9910484520903321
Autore	Bottacchi Stefano
Titolo	Handbook of high-order optical modulations : signal and spectra for coherent multi-terabit optical fiber transmission // Stefano Bottacchi
Pubbl/distr/stampa	New York : , : Springer, , [2021] Â©2021
ISBN	1-0716-1195-X
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XVIII, 860 p. 476 illus., 337 illus. in color.)
Disciplina	621.38275
Soggetti	Optical fiber communication Modulation (Electronics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction to Multi-Terabit Optical Communication -- Chapter 2. Theory of Pseudo-random PAM Sequences and Power Spectra -- Chapter 3. Simulations of PAM Signals and Power Spectra -- Chapter 4. Theory of Optical Complex Modulations -- Chapter 5. Advanced Optical Complex Modulations -- Chapter 6. Impulse Response Engineering and Eye Diagram Statistical Analysis.
Sommario/riassunto	This book highlights many fundamental aspects of optical fiber transmission engineering while also focusing on current state of the art applications and working examples of digital coherent optical communications. Major engineering themes are reviewed and analyzed in this book, including spectral and time-domain characteristics of multi-level pseudo-random PAM signals, optical QAM and SSB complex modulations and impulse response engineering of linear amplifiers used in next-generation Gbaud transmission systems. This book is balanced between theoretical and numerical simulation approaches, showing numerous working examples developed in Matlab. Presents an in-depth analysis of pseudo-random multi-level signals and high-

order complex modulations to support coherent terabit transmission systems; Provides a unified approach to challenging engineering issues encountered in the design of Giga-baud coherent optical transmission systems using high-order complex modulation formats; Reviews engineering themes and provides in-depth analysis, modeling and quantitative examples and solutions of state of the art and future applications.

4. Record Nr.	UNINA9910968297303321
Autore	Rhode Deborah L
Titolo	Lawyers as leaders // Deborah L. Rhode
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, c2013
ISBN	0-19-932903-6 0-19-989623-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (313 p.)
Disciplina	340.068/4
Soggetti	Lawyers - United States - Psychology Leadership - United States Leadership - United States - Psychological aspects Leadership - Moral and ethical aspects - United States Practice of law - United States - Psychological aspects
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	Lawyers as leaders -- The nature of leadership -- Developing leadership -- Leadership capabilities -- Ethics in leadership -- Leadership scandals -- Diversity -- Law firms -- Social change -- Leaders' legacy.
Sommario/riassunto	No occupation in America supplies a greater proportion of leaders than the legal profession, yet it has done little to prepare them for this role. Lawyers sit at the helm of a vast array of powerful law firms, businesses, governmental, and nonprofit organizations. Two of the last three presidents have been lawyers. And yet almost no occupation rouses greater public distrust. This paradox raises two important

questions: Why do we look to lawyers to lead, and why do so many of them prove to be so ill-prepared for that role? In *Lawyers as Leaders*, eminent law professor Deborah Rhode not only answ

---