

1.	Record Nr.	UNISA990001255120203316
	Autore	HARTE, Verity
	Titolo	Plato on parts and wholes : the metaphysics od structure / Verity Harte
	Pubbl/distr/stampa	Oxford : Oxford University press, 2000
	ISBN	0-19-823675-1
	Descrizione fisica	X, 311 p. ; 22 cm
	Disciplina	184
	Soggetti	Plato(427-347 a.C.) Concetto di totalità
	Collocazione	II.1.A. 667 (IV C 3655)
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNIORUON00325388
	Autore	Civici Musei (Reggio Emilia)
	Titolo	Indiani delle grandi pianure nella raccolta di Antonio Spagni / Laura Laurencich Minelli
	Pubbl/distr/stampa	Reggio Emilia, : Comune di Reggio Emilia, 1992
	Descrizione fisica	129 p., [40] c. di tav. : ill. ; 29 cm
	Disciplina	305.8970074
	Soggetti	INDIANI D'AMERICA - Civiltà - Collezioni REGGIO EMILIA - Civici musei e gallerie - Cataloghi REGGIO EMILIA - Musei - Musei Civici - Collezione Spagni - Cataloghi
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

3. Record Nr.	UNINA9910829601203321
Autore	Bais Sander
Titolo	Power of the Invisible : The Quantessence of Reality
Pubbl/distr/stampa	Amsterdam : , : Amsterdam University Press, , 2024 ©2024
ISBN	1-04-079922-1 90-485-6288-0
Edizione	[1st ed.]
Descrizione fisica	1 online resource (697 pages)
Disciplina	530.12
Soggetti	Quantum theory SCIENCE / Physics / Quantum Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Table of Contents -- A preface of prefaces -- Introduction -- Nature is quantized -- Physics, mathematics and concepts -- I The journey: from classical to quantum worlds -- I.1 The gems of classical physics -- Mission almost completed -- Newtonian mechanics and gravity -- Four laws only -- Dynamical systems -- Conservation lawssubjectsI]Conservation laws -- Classical mechanics for aficionados -- grey The shortest path -- Maxwell's electromagnetism -- The Maxwell equations -- Electromagnetic wavessubjectsI]Electromagnetic waves -- Lorentz invariance: the key to relativity -- Gauge invariance: beauty and redundance -- Monopoles: Nature's missed opportunity? -- Statistical Physics: from micro to macro physics -- Thermodynamics: the three laws -- Understanding entropy. -- grey Two cultures -- Statistical mechanics -- Statistical thermodynamics. -- The ideal gas. -- I.2 The age of geometry, information and quantum -- Canaries in a coal mine -- The physics of space-time -- Special relativity -- General relativity -- Big Bang cosmology -- Cosmic inflation -- grey Much ado about nothing -- The physics of geometry -- Curved spaces (manifolds) and topology -- The geometry of gauge invariance -- The physics of information: from bits to qubits -- Information and entropy -- Models of computation -- Going quantum -- Quantum physics: the laws of matter -- I.3 Universal constants, scales and units -- Is man

the measure of all things? -- On time -- Reinventing the meter -- grey
 When the saints go marching in... -- How universal is universal? --
 Theories outside their comfort zone -- The virtue of heuristics --
 Going quantum -- Natural units ©1898 Max Planck -- Black holes --
 Black hole thermodynamics -- Accelerated observers and the Unruh
 effect -- The magic cube -- I.4 The quest for basic building blocks --
 A splendid race to the bottom.
 Fatal attraction: forces yield structure -- Atomic structure -- The Bohr
 atom: energy quantization -- The Schrödinger atom[subjects]
 Schrödinger atom: three numbers -- The discovery of spin -- grey
 Behind the scenes -- Fermions and bosons -- Atoms: the building
 blocks of chemistry -- Nuclear structure -- Isotopes and nuclear decay
 modes -- Positron-emission tomography (PET) -- Transmutation:
 Fission and fusion -- grey Chysopoeia? -- ITER: the nuclear fusion
 reactor -- Field theory: particle species and forces -- The Dirac
 equation: matter and anti-matter -- Quantum Electrodynamics: QED --
 Subnuclear structure -- The Standard Model -- Flavors, colors and
 families -- The strong interactions -- The electro-weak interactions --
 A brief history of unification. -- Supersymmetry -- Superstrings --
 Strings: all fields in one? -- M-theory, D-branes and dualities --
 Holography and the AdS/CFT program -- At home in the quantum
 world -- Indices -- Subject index Volume I -- Name index Volume I --
 II Quantessence: how quantum theory works -- Contents -- III
 Hierarchies: the emergence of diversity -- Contents -- Appendix A
 Math Excursions -- Appendix B Chronologies, ideas and people --
 Indices -- Acknowledgements -- About the Author:.

Sommario/riassunto

Quantum Physics is the solid basis of most of our understanding of
 nature and has been the driver of many technological advances. The
 trilogy Power of the Invisible: The Quantessence of Reality gives a
 coherent account of this huge domain of knowledge, which is linked to
 some fifty Nobel prizes and is one of the greatest scientific
 achievements of the twentieth century. This quantum story follows
 three lines in parallel: a pictorial, an explanatory and a mathematical
 one.
