

1. Record Nr.	UNINA9910751391003321
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Titolo	The Lesser-Known Albert Einstein : Without a Trace of Relativity // by Luis Navarro Veguillas
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	3-031-35568-7
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (378 pages)
Collana	History of Physics, , 2730-7557
Disciplina	530
Soggetti	Physicists - Biography Astronomers - Biography Physics - History Quantum physics Science Biographies of Physicists and Astronomers History of Physics and Astronomy Quantum Physics Foundations of Physics and Cosmology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	THE SOWING (UNTIL 1905): The ANNUS MIRABILIS -- THE FLOWERING (1906-1913): Einstein introduces himself to the scientific community -- THE FIRST HARVEST (1914-1924): In Search of the Photon -- THE LAST COLLECTION (1924-1925): FORMULATION OF THE FIRST QUANTUM STATISTICS -- HETERODOX TO THE END: EPR, CATS AND entanglements -- AN UNFINISHED STORY: BELL's INEQUALITIES, EXPERIMENTS AND LOOPHOLES.
Sommario/riassunto	This book highlights the numerous important contributions that Einstein made to physics—aside from his relativity theories—and places each of his achievements in the corresponding context, referring en route to the original sources. There are very few publications devoted to Einstein's work outside of relativity. This book aims to fill the gap by exploring the scope of Einstein's contributions on topics including molecular forces, thermostatics, the photoelectric effect, Brownian

motion, molecular currents, critical opalescence, energy quanta, dual structure of radiation, introduction of the photon, and the formulation of the first quantum statistics. The book pays special attention to Einstein's scepticism toward certain ideas that came to light alongside Schrödinger's first formulation of wave mechanics in 1926, also addressing his doubts regarding the probabilistic interpretation of the quantum formalism, an issue closely connected with the hidden variable theories and their implications. The author discusses the early hidden variable theories, whose appearance was largely a result of Einstein's criticism of the orthodox interpretation of quantum formalism. Finally, in an appendix, the author explores the controversy about the possible contribution that Mileva Marić, Albert Einstein's first wife, may have made to some of her husband's main scientific achievements.
