

1. Record Nr.	UNINA9910783353403321
Autore	Townes Charles H
Titolo	How the laser happened [[electronic resource] ] : adventures of a scientist // Charles H. Townes
Pubbl/distr/stampa	New York, : Oxford University Press, 1999
ISBN	0-19-773232-1 0-19-988242-8 9786610470853 1-282-36732-3 1-280-47085-2 0-19-802863-6 9786612367328 1-60256-702-6
Descrizione fisica	1 online resource (200 p. ) : ill., facsim., ports
Disciplina	621.36/6/09
Soggetti	Lasers - History Masers - History Science and state - United States - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. The Light That Shines Straight; 2. Physics, Furman, Molecules, and Me; 3. Bell Labs and Radar, a (Fortunate) Detour from Physics; 4. Columbia to Franklin Park and Beyond; 5. Maser Excitement--And a Time for Reflection; 6. From Maser to Laser; 7. The Patent Game; 8. On Moon Dust, and Other Science Advice; 9. The Rains of Orion
Sommario/riassunto	Charles Townes invented the maser and the laser, and was a pioneer in the use of spectroscopic techniques to determine the atomic composition of stars. This is the memoir of a life devoted to scientific research.