

1.	Record Nr.	UNINA990002362810403321
	Titolo	Una singolare presa di posizione del collegio Pavese degli speciali : il rifiuto dell'offerta per il cero annuale al santo protettore della città di Pavia. p. 71-78
	Altri autori (Persone)	Bianchi, Vincenzo
	Lingua di pubblicazione	Non definito
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910970852003321
	Titolo	Accelerator physics, technology, and applications : selected lectures of OCPA International Accelerator School 2002, Singapore // editors, Alexander Wu Chao, Herbert O. Moser, Zhentang Zhao
	Pubbl/distr/stampa	River Edge, N.J., : World Scientific, c2004
	ISBN	9786611898830 9781281898838 128189883X 9789812702807 9812702806
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (639 p.)
	Altri autori (Persone)	ChaoAlexander Wu MoserHerbert O ZhaoZhentang
	Disciplina	539.73
	Soggetti	Particle accelerators Beam dynamics Synchrotron radiation
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	3rd International Accelerator School held under the auspices of the Overseas Chinese Physics Association (OCPA).

Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Preface; CONTENTS; Particle Accelerators: An Introduction Zhang Chuang; A Guided Survey of Synchrotron Radiation Sources H. O. Moser; Transverse Beam Dynamics: Linear Optics Q. Qin; Transverse Beam Dynamics: Closed Orbit Correction and Injection Chin-Cheng Kuo; Transverse Beam Dynamics: Dynamic Aperture Q. Qin; Longitudinal Beam Dynamics - Energy Oscillation In An Electron Storage Ring Y Jin; Photoinjectors Ilan Ben-Zvi; Synchrotron Radiation Lee C. Teng; Lattice Design for Synchrotron Radiation Source Storage Rings Y. Jin Spallation Neutron Source and Other High Intensity Proton Sources Weiren Chou RF Electron Linac and Microtron Shu-Hong Wang; Collective Beam Effects in Storage Rings Guo Zhiyuan; Designing Superconducting Cavities for Accelerators Hasan Padamsee; Accelerator Magnets: Dipole, Quadrupole and Sextupole C. S. Hwang; Emittance and Cooling Lee C. Teng; RF Systems for Light Source Storage Rings Z. T. Zhao; Vacuum System J. R. Chen; RFQ Design and Performance Jiaxun Fang; Insertion Devices: Wigglers and Undulators C. S. Hwang; Medical and Industrial Applications of Electron Accelerators Yuzheng Lin High Gain Free Electron Lasers Li Hua Yu Proton Therapy: Accelerator Aspects and Procedures Hans- Udo Klein, Detlef Krischel; Introduction to Synchrotron Radiation Applications H. O. Mosel, O. Wilhelmi, P. Yang
Sommario/riassunto	Originally invented for generating the first artificial nuclear reactions, particle accelerators have undergone, during the past 80 years, a fascinating development that is an impressive example of the inventiveness and perseverance of scientists and engineers. Since the early 1980's, accelerator science and technology has been booming. Today, accelerators are the prime tool for high energy physics to probe the structure of matter to an unknown depth. They are also, as synchrotron radiation sources, the most versatile tool for characterizing materials and processes and for producing micro- and