

1. Record Nr.	UNINA9910817002303321
Titolo	Proceedings of the Tenth International Conference on Calorimetry in Particle Physics : Pasadena, California, USA, 25-29 March 2002 // editor, Ren-Yuan Zhu
Pubbl/distr/stampa	River Edge, N.J., : World Scientific, c2002
ISBN	1-281-90630-1 9786611906306 981-270-489-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (921 p.)
Altri autori (Persone)	ZhuRen-yuan
Disciplina	539.77
Soggetti	Calorimetry Particles (Nuclear physics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	CALOR2002 was the 10th of the sequence of conferences that started at Fermilab in 1990--Conf. webpage, Feb. 20, 2004.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface; CONTENTS; Introduction; Calorimetry in Astrophysics; Crystal Calorimetry; Medical Applications; Silicon Calorimetry; Simulation; Calibration & Monitoring; Cerenkov Calorimetry; Scintillation Calorimetry; Electronics; Ionization Calorimetry; Jet Measurement; Perspective; Conference Pictures; Author Index; List of Participants
Sommario/riassunto	The International Conference on Calorimetry in Particle Physics is the major forum for the state-of-the-art developments of calorimetry technologies. The Tenth Conference was attended by more than 150 physicists from 16 countries and covered all aspects of calorimetric particle detection and measurements, with emphasis on high energy physics and astrophysics experiments. The proceedings contain three parts: introductory papers, contributed papers and perspective papers. The introduction starts with a historical review of calorimetry developments, and continues with overviews of the current sta