Record Nr. UNINA9910299746103321 Sensors: proceedings of the First National Conference on Sensors, **Titolo** Rome 15-17 February, 2012 / / Francesco Baldini ... [et al.], editors Pubbl/distr/stampa New York, : Springer, c2014 **ISBN** 1-4614-3860-8 Edizione [1st ed. 2014.] 1 online resource (xvi, 575 pages): illustrations (some color) Descrizione fisica Collana Lecture notes in electrical engineering;; 162 Altri autori (Persone) BaldiniFrancesco 681.2 Disciplina Soggetti Detectors Engineering instruments Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "ISSN: 1876-1100." Nota di bibliografia Includes bibliographical references and index. Nota di contenuto From the Contents: Part I - Plenary -- Part II - Keynotes -- Part III -Biosensors -- Part IV - Physical Sensors -- Part V - Optical Sensors and related techniques -- Part VI - Chemical sensors -- Part VII -Networking, Sensor Electronics and Data Processing. This book contains a selection of papers presented at the First National Sommario/riassunto Conference on Sensors held in Rome 15-17 February 2011. The conference highlighted state-of-the-art results from both theoretical and applied research in the field of sensors and related technologies. This book presents material in an interdisciplinary approach, covering many aspects of the disciplines related to sensors, including physics, chemistry, materials science, biology and applications. Provides a selection of the best papers from the First Italian National Conference on Sensors: · Covers a broad range of topics relating to sensors and microsystems, including physics, chemistry, materials science, biology and applications: Offers interdisciplinary coverage. aimed at defining a common ground for sensors beyond the specific

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