Record Nr. UNINA9910709514403321 Autore McKnight R. H (Ronald H.) **Titolo** Measurement of electrical quantities in pulse power systems // R. H. McKnight, R. E. Hebner Pubbl/distr/stampa Gaithersburg, MD:,: U.S. Dept. of Commerce, National Institute of Standards and Technology, , 1982 Descrizione fisica 1 online resource Collana NBS special publication;; 628 Altri autori (Persone) HebnerR. E (Robert E.) McKnightR. H (Ronald H.) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali 1982. Contributed record: Metadata reviewed, not verified. Some fields updated by batch processes. Title from PDF title page. Includes bibliographical references. Nota di bibliografia Sommario/riassunto The Workshop on Measurement of Electrical Quantities in Pulse Power Systems addressed measurements in pulse systems having the characteristics of pulse duration less than a millisecond, system voltages greater than 10 kilovolts, and system currents greater than 10 kiloamperes. The presented papers were divided into four categories: voltage measurements; current measurements; power and energy measurements, and data acquisition. Included are discussions of applications of conventional measurement techniques and state-ofthe-art systems.