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Nota di contenuto	New measurement procedures based on measurements on time interval -- A simple algorithm for simultaneous sine signal parameters estimation -- New Procedure for Harmonics Estimation Based on Hilbert Transformation -- Computational Effective Modified Newton-Raphson Algorithm for Power Harmonics Parameters Estimation -- New CMOS Current-Mode Analogue to Digital Power Converter -- Dynamic phasors estimation based on Taylor-Fourier expansion and Gram matrix representation.
Sommario/riassunto	The book addresses a relevant field of digital processing and measurement of signals in distribution networks. The importance of the covered topic is evidenced by extensive foreign and domestic professional literature, in the form of publications in leading international journals, and numerous professional and scientific books.

For the past two decades, the author has published a number of papers both in international journals and at leading world conferences, further verifying the results he has achieved in this field. It should be noted that he is also the holder of several national patents, which were created precisely as a result of working on the problems of processing complex signals of voltage and current. Readers of this book will be the students of master and doctoral studies both in the country and abroad and experts in the field of signal processing. It is a valuable source for future authors of professional and scientific papers, as a basis on which to start when developing completely new techniques for processing complex signals not only in the power system, but also in other fields of engineering and everyday life.