

CURRICULUM VITAE di CARMINE LANDI

- Nato il 25 settembre 1955 a Salerno.
- Laureato nel 1981 in Ingegneria Elettrotecnica presso l'Università degli studi di Napoli, discutendo la tesi "Prove di vita accelerata su batterie al Pb-acido per impianti di fotoconversione: circuiti di misura e controllo, con voti 110/110 e LODE.
- Nel Novembre 1981 ha frequentato il corso "Performance of Solar Energy Converters, Photovoltaic Cells", presso il J.C.R. di Ispra (VA).
- Abilitato nella seconda sessione del 1981 alla professione di Ingegnere con voti 120/120.
- Titolare nel periodo Ottobre 1981 - Marzo 1982 di un contratto di collaborazione scientifica presso la cattedra di Misure Elettriche II (Collaudi) della Facoltà d'Ingegneria di Napoli, per la ricerca sul tema "Analisi degli effetti di cicli ripetuti di carica e scarica su accumulatori per impianti fotovoltaici.
- Dal 1982 è membro della commissione di esami per la cattedra di Misure Elettriche II (Collaudi) (successivamente denominato Misure Sulle Macchine e Sugli Impianti Elettrici) presso la Facoltà di Ingegneria.
- Dal Gennaio 1983 a Dicembre 1984 è stato membro della commissione di esami per la cattedra di Illuminotecnica della Facoltà di Ingegneria.
- Vincitore nel Gennaio 1983 del concorso per ricercatore universitario per il raggruppamento disciplinare 130 (Misure Elettriche) presso la facoltà di Ingegneria di Napoli.
- In servizio dal luglio 1983 quale ricercatore universitario presso la Cattedra di Misure Elettriche della Facoltà di Ingegneria di Napoli.
- Dal 1983 al 1992 ha collaborato allo svolgimento delle esercitazioni di Misure Elettriche (Elettrotecnici), Misure Elettriche (I e II cattedra Elettronici), Misure Elettriche (corso in orario serale) presso la Facoltà di Ingegneria dell'Università di Napoli.
- Dal 1983 al 1992 e' stato rappresentante dei ricercatori in seno al Consiglio di Corso di Laurea in Ingegneria Elettrotecnica della Facoltà di Ingegneria dell'Università di Napoli.
- Dall'anno accademico 83/84 è membro delle commissioni ufficiali di esame per i corsi di Misure Elettriche (I e II cattedra elettronici), Misure sulle macchine e sugli impianti elettrici, Misure Elettriche (elettrotecnici) della Facoltà di Ingegneria dell'Università di Napoli.
- Nel 1986, sottoposto a giudizio di idoneità, è inquadrato nel ruolo di Ricercatore Universitario Confermato presso la facoltà di Ingegneria dell'Università di Napoli.
- Per l'anno accademico 1991-92 ha ricoperto per supplenza il corso di Misure Elettriche, per gli studenti del corso di laurea in Ingegneria Elettrica ed Ingegneria Elettronica presso la Facoltà di Ingegneria dell'Università dell'Aquila.
- Per gli anni accademici 1991-92 e 1992/93 ha tenuto il corso di Misure Elettroniche presso la Scuola Diretta a fini Speciali in Trasmissione Digitali di trasmissione presso l'Università dell'Aquila.
- Dal 1991 al 2002 è stato responsabile scientifico dei progetti di ricerca MURST 40% e MURST 60% per l'unità operativa di L'Aquila del gruppo nazionale Misure Elettriche ed Elettroniche del C.N.R.

- Dal Novembre 1992 al 1999, quale vincitore del concorso libero a professore universitario di II fascia, ruolo degli associati, ha prestato servizio come Professore Associato di Misure Elettriche ed Eletttroniche, presso la Facoltà di Ingegneria dell'Università degli studi di L'Aquila.
- Dall'anno 1992 al 2002 è responsabile scientifico del settore Misure Elettriche ed Eletttroniche dell'unità operativa di L'Aquila.
- Dal 1993 al 2002 è membro del collegio dei docenti del dottorato di ricerca in Ingegneria Eletttronica presso il Dipartimento di Ingegneria Elettrica dell'Università di L'Aquila.
- Per gli anni accademici 1993-94 e 1994-95 ha tenuto il corso di Misure Elettriche integrato con Misure meccaniche, termiche e norme di collaudo per gli studenti del IV anno del corso di laurea in Ingegneria per l'Ambiente ed il Territorio dell'Università dell'Aquila.
- Vincitore nel maggio 1994 del premio internazionale SICE INTERNATIONAL SCHOLARSHIP alla conferenza IEEE IMTC'94 (Instrumentation and Measurement Technology Conference), Hamamatsu (Japan).
- Dall'anno accademico 1996/97 al 2002/03 è titolare del corso di Elaborazione dei Segnali e delle Informazioni di Misura.
- Dal 1997 al 2002 è stato membro attivo del gruppo di lavoro per la istituzione di una scuola di specializzazione in Ingegneria Clinica presso la facoltà di Ingegneria dell'Università di L'Aquila e dall'anno accademico 1998-99 e membro del collegio dei docenti della suddetta scuola.
- Dal 1999 al 2002, quale vincitore alla valutazione comparativa a professore universitario di I fascia, ruolo degli ordinari, presta servizio come professore straordinario di Misure Elettriche ed Eletttroniche, presso la Facoltà di Ingegneria dell'Università di L'Aquila.
- Dal 2000 al 2001 è stato membro attivo del comitato ordinatore per la istituzione di un Master in Ingegneria e Gestione delle Emergenze Ambientali presso la facoltà di Ingegneria dell'Università di L'Aquila, master attivato con l'anno accademico 2001-02; per lo stesso è membro del collegio dei docenti fino al 2002.
- Dal novembre 2002 è professore ordinario di Misure Elettriche ed Eletttroniche presso la Seconda Università degli studi di Napoli.
- Dal 1998 è membro del comitato scientifico della collana editoriale Automazione delle Misure e Controllo edita dalla Franco Angeli.
- Dal 2001 è revisore di progetti di ricerca di rilevante interesse nazionale.
- Dal 2002, con decreto n° 1176 del 2 agosto 2002, è stato inserito nell'albo degli esperti del MIUR per la valutazione di progetti di ricerca e sviluppo precompetitivo.
- Dal 2006 è vicepresidente del Consorzio Interuniversitario di Ricerca MeSE – Metriche e tecnologie di misura sui Sistemi Elettrici.
- Da ottobre 2007 è Presidente del CT 85/66 -Strumentazione di misura, di controllo e da laboratorio del CEI (Comitato Elettrotecnico Italiano).
- Da novembre 2009 è Presidente del Consorzio Interuniversitario di ricerca Me.S.E. – Metriche e tecnologie di misura sui Sistemi Elettrici.
- E' co-autore del capitolo "**Power Measurement**" in *THE MEASUREMENT, INSTRUMENTATION AND SENSORS HANDBOOK*, J. Webster ed., CRC Press, ISBN: 0-8493-8347-1, NJ, 1999.

- E' co-autore del capitolo **“Power Measurements”** in *ENCYCLOPEDIA OF ELECTRICAL AND ELECTRONICS ENGINEERING*, ISBN: 471-13946-7, John Wiley & Sons Ltd , 1999.
- E' co-autore del capitolo **“Power and Energy: Power Measurement”** in WILEY SURVEY OF INSTRUMENTATION AND MEASUREMENT. (pp. 809-826), Stephen A. Dyer Ed., ISBN: 047139484X, John Wiley & Sons Ltd, NY 2001.
- E' co-autore del capitolo **“Industrial Measurement and Control”** in *ENCYCLOPEDIA OF ELECTRICAL AND ELECTRONICS ENGINEERING*, ISBN: 0-471-13946-7, John Wiley & Sons Ltd , Second ed., 2001.
- E' co-autore del capitolo **“Power Measurements”** in ELECTRICAL MEASUREMENT SIGNAL PROCESSING & DISPLAYS. ISBN: 0849317339. CRC Press, New York, 2003.
- E' co-autore del capitolo **“Smart Meter”** in COMPUTATIONAL INTELLIGENCE APPLICATIONS IN SMART GRIDS. ISBN: 9781783265879. Imperial College Press, London, 2015.
- E' revisore delle più importanti riviste internazionali del settore (IEEE trans. on Instrumentation and measurements, Measurement, Sensors and Interface, etc.).
- E' autore più di duecentocinquanta lavori scientifici pubblicati su riviste internazionali e nazionali ed in atti di congressi internazionali e nazionali.
- E' stato responsabile scientifico di numerosi progetti di ricerca tra cui:
 - Progetto PRIN2000: Tecniche di misura nel dominio del tempo per la caratterizzazione di sistemi di trasmissione dati;
 - Progetto PRIN2002: Sensori intelligenti con tecnologia WEB per il monitoraggio della qualità dell'energia elettrica
 - Progetto PRIN2005: Qualificazione metrologica di misuratori di potenza ed energia operanti in regime non sinusoidale;
 - Progetto PRIN2009: Realizzazione e caratterizzazione di sistemi di misura con riferibilità metrologica a livello primario per energia e potenza elettrica in regime non sinusoidale;
 - Progetto potenziamento infrastrutturale PONA3_00308 “GelminCal: Generatore Eolico ad asse verticale a lievitazione magnetica” (valore progetto MeSE 5 M€);
 - POR Campania 3.17: Centralina per il controllo ambientale – CEMA (valore progetto 400k€).
 - Progetto a valere sul bando Efficienza Energetica (MiSE EE01_00065): “Sistemi per la gestione efficiente dei consumi energetici”, valore di progetto 22M€
 - Bando Made in Italy (MiSE MI01_00290): Infrastruttura di misura e controllo per la razionalizzazione dei consumi energetici in ambiente Smart-Grids, valore di progetto 8M€

Le principali tematiche di ricerca affrontate, sempre a carattere teorico-sperimentale, concernono: (a) La messa a punto di metodi di misura innovativi per la caratterizzazione, collaudo e diagnostica di componenti, apparecchiature e sistemi elettrici ed elettronici; (b) la progettazione, realizzazione e sviluppo di dispositivi e strumenti di misura a microprocessori con architetture innovative, idonee a funzionare in tempo reale; (c) i metodi, i componenti ed i sistemi per la misura della potenza ed energia in regime distorto e la valutazione della qualità dell'alimentazione elettrica.

ELENCO DELLE PUBBLICAZIONI di CARMINE LANDI

CAPITOLI DI LIBRI PUBBLICATI ALL'ESTERO

- L.1 P. Arpaia, F. Avallone, A. Baccigalupi, C. De Capua, C. Landi, THE MEASUREMENT, INSTRUMENTATION AND SENSORS HANDBOOK: cap. 7.3 Power Measurement, John G. Webster Ed., CRC Press, 1998.
- L.2 G. Bucci, C. De Capua, C. Landi, ENCYCLOPEDIA OF ELECTRICAL AND ELECTRONICS ENGINEERING: Power Measurement, John G. Webster Ed., John Wiley & Sons, 1999.
- L.3 G. Bucci, C. De Capua, C. Landi, WILEY SURVEY OF INSTRUMENTATION AND MEASUREMENT: Power and Energy: Power Measurement, Stephen A. Dyer Ed., John Wiley & Sons, 2001, pp.809-826.
- L.4 G. Bucci, C. De Capua, C. Landi, "Industrial Measurement and Control", *ENCYCLOPEDIA OF ELECTRICAL AND ELECTRONICS ENGINEERING*, John Wiley & Sons Ltd, ISBN: 0-471-13946-7, 2002.
- L.5 P. Arpaia, F. Avallone, A. Baccigalupi, C. De Capua, C. Landi : Power Measurement in ***Electrical Measurement Signal Processing & Displays***, J.Webster ed., CRC Press, NJ, July 2003 ISBN: 0849317339, pp. 3.1-3.33.
- L.6 D. Gallo, C. Landi, M. Landi, M. Luiso (2015). Smart Metering. In: A. F. Zobaa A. Vaccaro), **Computational Intelligence Applications in Smart Grids, Enabling Methodologies for Proactive and Self-Organizing Power Systems**. p. 187-239, World Scientific Publishing Co., ISBN: 978-1-78326-587-9, doi: 10.1142/9781783265893_0007

ARTICOLI PUBBLICATI SU RIVISTE INTERNAZIONALI

- RI.1 P. Arpaia, C. Landi: A Microcontroller-based System for Pipe-to-soil Potential Measurement. *Measurement & Control*, vol.23, n.8, pp. 237-241,1990.
- RI.2 G.Bucci, A.Germano, C.Landi, "Real-Time Transputer-Based Measurement Apparatus: Performance Testing", *IEEE Trans. On Instr. and Meas.*, Vol.43, N.2, Apr.1994.
- RI.3 G.Bucci, C.Landi: "Metrological Characterization of Contactless Smart Thrust And Speed Measurement Device for Linear Induction Motors Testing", *IEEE Tran. on Instr. and Meas.*, Vol.45, N.2, April 1996.
- RI.4 G.Bucci, C.Landi, S.Nuccio, G.Ricco Galluzzo, "The On-Field Application of a Measurement Test Set for the Characterization of Electrical Drives for Linear Motion", *IEEE Tran. on Instr. and Meas.*, Vol.44, N.3, June 1995.
- RI.5 G.Bucci, A.Germano, C.Landi, "A Recursive Algorithm Suitable for Real-Time Measurement", *Ratio Matematica*, N.9, 1995.
- RI.6 G.Bucci, A.Germano, C.Landi: "The Real-Time Implementation of A Model-Based Measurement Technique on a Multiprocessor Instrument", *IEEE Tran. on Instr. and Meas.*, Vol.45, N.1, Feb. 1996.
- RI.7 G.Bucci, C.Landi: "Metrological Characterization of Contactless Smart Thrust And Speed Sensor for Linear Induction Motors Testing", *IEEE Tran. on Instr. and Meas.*, Vol.45, N.2, April 1996.
- RI.8 G. Bucci, C. Landi, S. Nuccio: "Experimental Comparison Between Direct and Indirect Measurement Techniques for the Characterication of Linear Induction Motors". *MEASUREMENT*, vol.21, n.1-2, 1997.
- RI.9 F. Avallone, C. De Capua, C. Landi: "Metrological Performance Improvement for Power Measurements on Variable Speed Drives". *MEASUREMENT*, vol.21, n.1-2, 1997.

- RI.10 G.Bucci, C. Landi: "Numerical Method for Transit Time Measurement in Ultrasonic Sensor Applications", *IEEE Tran. on Instr. and Meas.*, Vol.46, N.6, Dec. 1997.
- RI.11 G.Bucci, C. De Capua, C. Landi: "Power Measurements on High Distorted Signals : Experimental Comparison Between two Alternative developed device Solutions. *MEASUREMENT*, vol.23, n.4, 1998, pp. 151-158.
- RI.12 G.Bucci, M.Faccio, C.Landi, G.Marotta: "Measurement System For A Preliminary Characterisation Of Flash Memory Cells For Multilevel Applications", *IEEE Tran. on Instr. and Meas.*, Vol.47, N.5, October, 1998, pp.1385-1390.
- RI.13 G.Bucci, C. Landi: "On-Line Digital Measurement for the Quality Analysis of Power Systems Under Non-Sinusoidal Conditions", *IEEE Tran. on Instr. and Meas.*, Vol.48, N.4, Aug., 1999.
- RI.14 C. De Capua, C. Landi: Measurement Station Performance Optimization for Testing on High Efficiency Variable Speed Drives. *IEEE Tran. on Instr. and Meas*, vol.48 n.6, Dec. 1999.
- RI.15 G.Bucci, C. Landi: "A Multi-DSP Based Instrument on a VXI C-size Module for Real-Time Measurements", *IEEE Tran. on Instr. and Meas*, vol.49, n.2, April, 2000.
- RI.16 G. Bucci, C. Landi, G. Ocera, «A Novel Technique for Testing Pulsed RF MSK Data Communication Devices», *IEEE Tran. on Instr. and Meas*, vol. 49, n.5, October 2000.
- RI.17 G. Bucci, M. Faccio, C. Landi : A Nonlinear A/D Converter for Smart Sensor Applications. *IEEE Tran. on Instr. and Meas*, vol. 49, n.6, December 2000.
- RI.18 A. De Bonitatibus, C. De Capua, C. Landi: Automatic Test Equipment for the Measurement of Symmetrical and Asymmetrical RF Interference Based on Hybrid Junction. *IEEE Tran. on Instr. and Meas*, vol. 49, n.6, December 2000
- RI.19 C. De Capua, C. Landi: Quality assessment of electrical drives with strongly deformed supply waveform. *Measurement*, vol. 30, 2001 pp. 269–278
- RI.20 C. De Capua, C. Landi: A Digital Measurement Station for RF Conducted Emissions Monitoring. *IEEE Trans. on I&M*, vol. 51, n .6, December 2002.
- RI.21 G.Bucci, E.Fiorucci, C.Landi: Digital Measurement Station for Power Quality Analysis in Distributed Environments. *IEEE Trans. on I&M*, vol. 52 n .1 February 2003.
- RI.22 G.Bucci, C.Landi: Low-cost VXI-based Front-end for Distributed Measurement Applications. *IEEE Trans. on I&M*, vol. 52, n .1, February 2003
- RI.23 G.Bucci, E.Fiorucci, C.Landi, G. Ocera: Architecture of Digital Wireless Data Communication Network for Distributed Sensors Applications. *Measurement* vol. 33 n.1, Jan 2004.
- RI.24 G. Bucci, E. Fiorucci, D. Gallo, C. Landi: Comparison among Traditional and New Digital Instruments for the Measurement of the Light Flicker Effect. *IEEE Trans. on I&M*, vol. 52, n .3, April 2004.
- RI.25 D. Gallo, C. Landi, R. Langella, A. Testa: Implementation of a Test System for Advanced Calibration and Performance Analyses of Flickermeters. *IEEE Trans. on I&M*, vol. 53, n.4 (2004), ISSN: 0018-9456
- RI.26 D. Castaldo, D. Gallo, C. Landi, A. Testa: Digital Instrument for non-Stationary Disturbance Analysis. *IEEE Trans. On Instr. and Meas.* vol. 52, n.3 (2004), ISSN: 0018-9456
- RI.27 E. Fiorucci, D.Gallo, C.Landi, R.Langella, "Light Flicker: Theoretical and Metrological Aspects", *Trans. on Systems, Signals & Devices*, Vol. 1, No. 4, June 2006, pp. 132-139

- RI.28 D.Castaldo, E. Fiorucci, D.Gallo, C.Landi, "Measurement Network Infrastructure for Power Quality Monitor", **Trans. on Systems, Signals & Devices**, Vol. 1, No. 4, June 2006, pp. 34-41
- RI.29 D. Gallo, C. Landi, N. Pasquino, "Low cost device for light flicker measurement". **Measurement**, vol. 36, 2007.
- RI.30 F.Ciancetta, B.D'Apice, D.Gallo, C.Landi "Plug-n-Play Smart Sensor Based on Web Service" **IEEE Sensors Journal**, vol.7, n.5, may 2007.
- RI.31 G. Bucci, E. Fiorucci, C. Landi:A Digital Instrument for the Light Flicker Effect Evaluation. **IEEE Trans. On Instr. and Meas..** vol. 55, n.6, Dec. 2007.
- RI.32 F. Ciancetta, B. D'Apice, D. Gallo, C. Landi: Plug-n-Play Smart Sensors network with Dynamic Web Service. **IEEE Trans. On Instr. and Meas..** vol. 55, n.6, Dec. 2007.
- RI.33 B. DAPICE, C. LANDI, A. PELVIO, N. RIGNANO (2007). A Multi-DSP Based instrument for Real-Time Energy and PQ Measurements. **METROLOGIA I SYSTEMY POMIAROWE**, ISSN: 0860-8229
- RI.34 LANDI C., GALLO D., POLESE N., PASQUINO N. (2007). A new methodological approach to quality assurance of energy meters under nonsinusoidal conditions. **IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT**, vol. 56, p. 1694-1702, ISSN: 0018-9456, doi: 10.1109/TIM.2007.903607
- RI.35 D. Gallo, C. Landi, N. Pasquino: Experimental Evaluation of Conducted Emissions by Variable Speed Drives Under Variable Operating Conditions. in corso di stampa su **IEEE Trans. On Instr. and Meas..** vol. 56, n.1, Jan. 2008.
- RI.36 A. DELLE FEMINE, C. LANDI, M.LUISO. Optically Insulated Low Cost Voltage Transducer for Power Quality Analyses. **TRANSACTIONS ON SYSTEMS, SIGNALS AND DEVICES**. ISSN: 1861-5252.
- RI.37 C. LANDI, B. D'APICE, F. CIANCETTA, D. GALLO. (2007). Plug-n-Play Smart Sensors network with Dynamic Web Service. **IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT**. vol. 55, n.6 ISSN: 0018-9456.
- RI.38 D. GALLO, C. LANDI, N. PASQUINO. (2007). An instrument for objective measurement of light flicker. **MEASUREMENT**. vol. 41/3, pp. 334-340 ISSN: 0263-2241.
- RI.39 C. LANDI, D. GALLO, N. RIGNANO.. Real-time Digital Multifunction Instrument for Power Quality Integrated Indexes Measurement. **IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT**. vol. 58 ISSN: 0018-9456.
- RI.40 C. LANDI, M. LUISO, N. PASQUINO.. A Remotely Controlled On-board Measurement System for Optimization of Energy Consumption of Electrical Trains. **IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT**. vol. 58 ISSN: 0018-9456. n.6, 2008.
- RI.41 D. GALLO, C. LANDI, N. PASQUINO. (2008). Experimental Evaluation of Conducted Emissions by Variable Speed Drives Under Variable Operating Conditions. **IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT**. vol. 57, n.3, pp. 1350-1356 ISSN: 0018-9456.
- RI.42 G.BUCCI, E.FIORUCCI, C. LANDI. (2008). A Digital Instrument for Light Flicker Effect Evaluation. **IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT**. vol. 57, n.1, pp. 76-84 ISSN: 0018-9456.

- RI.43 L. FERRIGNO, C. LANDI, M. LARACCA, C. LUONGO. (2008). A Study on the Feasibility and Effectiveness of Digital Filter Approach for Power Quality Monitoring in Compliance with IEC 61000-4-7. METROLOGIA I SYSTEMY POMIAROWE. ISSN: 0860-8229.
- RI.44 B. DAPICE, C. LANDI, A. PELVIO, N. RIGNANO. (2007). A Multi-DSP Based instrument for Real-Time Energy and PQ Measurements. METROLOGIA I SYSTEMY POMIAROWE. ISSN: 0860-8229.
- RI.45 A. DELLE FEMINE, D. GALLO, C. LANDI, M. LUISO, "Power Quality Monitoring Instrument with FPGA Transducer Compensation", IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT. vol. 58, n.3, pp. 34-434 ISSN: 0018-9456.
- RI.46 G. BUCCI, E. FIORUCCI, C. LANDI (2008). A Digital Instrument for Light Flicker Effect Evaluation. IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, vol. 57, n.1, p. 76-84, ISSN: 0018-9456
- RI.47 C. LANDI, M. LUISO, N. PASQUINO (2008). A Remotely Controlled On-board Measurement System for Optimization of Energy Consumption of Electrical Trains. IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, vol. 57, n.10, p. 2250-2256, ISSN: 0018-9456
- RI.48 L. FERRIGNO, C. LANDI, M. LARACCA, C. LUONGO (2008). A Study on the Feasibility and Effectiveness of Digital Filter Approach for Power Quality Monitoring in Compliance with IEC 61000-4-7. METROLOGIA I SYSTEMY POMIAROWE, ISSN: 0860-8229
- RI.49 GALLO D, LANDI C, PASQUINO N (2008). An instrument for objective measurement of light flicker. MEASUREMENT, vol. 41/3, p. 334-340, ISSN: 0263-2241, doi: 10.1016/j.measurement.2006.09.007
- RI.50 GALLO D, LANDI C, PASQUINO N (2008). Experimental Evaluation of Conducted Emissions by Variable Speed Drives Under Variable Operating Conditions. IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, vol. Vol. 57, p. 1350-1356, ISSN: 0018-9456, doi: 10.1109/TIM.2008.917176
- RI.51 GALLO D, LANDI C, LANGELLA R, TESTA A (2008). On the Use of the Flickermeter to Limit Low-Frequency Interharmonic Voltages. IEEE TRANSACTIONS ON POWER DELIVERY, vol. Volume 23, Issue 4, p. 1720-1727, ISSN: 0885-8977, doi: 10.1109/TPWRD.2008.2002842
- RI.52 CIANCETTA F, D'APICE B, GALLO D, LANDI C (2008). Plug-n-Play Smart Sensor Network With Dynamic Web Service. IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, vol. Vol. 57, I. 10, p. 2136-2145, ISSN: 0018-9456, doi: 10.1109/TIM.2008.920029
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- RI.54 C. LANDI, D. GALLO, N. RIGNANO (2008). Real-time Digital Multifunction Instrument for Power Quality Integrated Indexes Measurement. IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, vol. 57, n.12, p. 2769-2776, ISSN: 0018-9456, doi: 10.1109/TIM.2008.926047
- RI.55 A. DELLE FEMINE, D. GALLO, C. LANDI, M. LUISO (2009). Advanced Instrument for On-Field Calibration of Electrical Energy Meters. IEEE TRANSACTIONS ON INSTRUMENTATION AND

MEASUREMENT, vol. 58 n.3, p. 618-625, ISSN: 0018-9456, doi: 10.1109/TIM.2008.2005079

- RI.56 D.GALLO, C. LANDI, M. LUIISO (2009). Compensation of current transformers by means of field programmable gate array. METROLOGY AND MEASUREMENT SYSTEMS, vol. 58, I.2, p. 1-10, ISSN: 2080-9050
- RI.57 GALLO D, C.LANDI, N.PASQUINO (2009). MultiSensor Network for Urban Electromagnetic Field Monitoring. IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, vol. 58 I.9, p. 3315-3322, ISSN: 0018-9456, doi: 10.1109/TIM.2009.2022384
- RI.58 DELLE FEMINE, D.GALLO, C. LANDI, M. LUIISO (2009). Power Quality Monitoring Instrument with FPGA Transducer Compensation. IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, vol. 58, p. 3149-3158, ISSN: 0018-9456, doi: 10.1109/TIM.2009.2016890
- RI.59 GALLO D., LANDI C., LUIISO M. (2010). Accuracy Analysis of Algorithms Adopted in Voltage Dip Measurements. IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT, vol. 59 n°10, p. 2652-2659, ISSN: 0018-9456, doi: 10.1109/TIM.2010.204525
- RI.60 D.GALLO, C. LANDI, M. LUIISO (2010). Issues in the characterization of power quality instruments. MEASUREMENT, vol. Vol.43 I.8, p. 1069-1076, ISSN: 0263-2241, doi: 10.1016/j.measurement.2010.03.010
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