

Authors	Title	Publication	Volume	Number	Year	Publisher
Ferrero, Alessandro; Jetti, Harsha Vardhana; Ronagli, Sina; Salicone, Simona;	Risk-aware decisions: Taking into account admissible risk and measurement uncertainty in setting the acceptance limits	EPJ Web of Conferences	323		2025	EDP Sciences
Jetti, Harsha Vardana; Carbone, Paolo; De Angelis, Alessio; Ferrero, Alessandro; Ronagli, Sina; Salicone, Simona;	State of Charge Estimation of an Electric Battery using the Theory of Evidence	2025 IEEE International Instrumentation and Measurement Technology Conference (I2MTC)			2025	IEEE
Ferrero, Alessandro; Jetti, Harsha Vardana; Ronagli, Sina; Salicone, Simona;	A method to obtain a probability distribution from a unimodal possibility distribution	2024 IEEE International Instrumentation and Measurement Technology Conference (I2MTC)			2024	IEEE
Ferrero, A; Jetti, HV; Ronagli, S; Salicone, S;	TRASFORMARE PROBABILITÀ IN POSSIBILITÀ E VICEVERSA	GMEE 2024			2024	
Ronagli, Sina; Ferrero, Alessandro; Salicone, Simona; Jetti, Harsha Vardhana; Ferrero, Alessandro;	Data-driven Energy Meter Anomaly Detection	GMEE 2024			2024	
		2024 IEEE 14th International Workshop on Applied Measurements for Power Systems (AMPS)			2024	IEEE
		IEEE Instrumentation & Measurement Magazine	27	7	2024	IEEE
Ferrero, Alessandro; Jetti, Harsha Vardhana; Ronagli, Sina; Salicone, Simona;	Data-Driven Anomaly Detection for Smart Energy Meters Measurement—An Exciting Journey Across Centuries	IEEE Transactions on Instrumentation and Measurement			2024	IEEE
Ferrero, Alessandro; Jetti, Harsha Vardhana; Ronagli, Sina; Salicone, Simona;	Obtaining a probability distribution from a unimodal possibility distribution				2024	IEEE
Ferrero, Alessandro; Jetti, Harsha Vardhana; Ronagli, Sina; Salicone, Simona;	A method to consider a maximum admissible risk in decision-making procedures based on measurement results	Acta IMEKO	12	2	2023	
Ferrero, Alessandro; Salicone, Simona; Jetti, Harsha Vardhana; Ronagli, Sina;	Deconvolution-based methods to extract uncertainty components	Measurement Science and Technology	35	1	2023	IOP Publishing
Ferrero, Alessandro; Scotti, Veronica;	Metrologia Forense. Un'Introduzione ai Principi della Metrologia per Magistrati, Avvocati e Periti Forensi				2023	Società Editrice Esculapio
Ronagli, Sina; Ferrero, Alessandro; Salicone, Simona; Jetti, Harsha Vardhana;	Novel algorithms for filtering and event detection in non-intrusive load monitoring	2023 IEEE 13th International Workshop on Applied Measurements for Power Systems (AMPS)			2023	IEEE
Ferrero, Alessandro; Scotti, Veronica;	A metrological approach to ethical and legal issues in Artificial Intelligence	2023 IEEE International Conference on Metrology for eXtended Reality, Artificial Intelligence and Neural Engineering (MetroXRaine)			2023	IEEE
Ferrero, Alessandro; Scotti, Veronica;	Measurement uncertainty	Forensic metrology: an introduction to the fundamentals of metrology for judges, lawyers and forensic scientists			2022	Springer International Publishing Cham
Cloitre, Gabriel; Ferrero, Alessandro; Sartre, François; Scotti, Veronica; Ferrero, Alessandro; Scotti, Veronica;	Les principes de la métrologie légale n'assurent pas une justice équitable	Bivi Métrologie	1		2022	Springer International Publishing
Jetti, Harsha Vardhana; Ferrero, Alessandro; Salicone, Simona;	Forensic Metrology				2022	Springer International Publishing
	A modified Bayes' theorem for reliable conformity assessment in industrial metrology	Measurement	184		2021	Elsevier
Toscani, Sergio; Faifer, Marco; Ferrero, Alessandro; Laurano, Christian; Ottoboni, Roberto; Zaroni, Michele;	Compensating nonlinearities in voltage transformers for enhanced harmonic measurements: The simplified Volterra approach	IEEE Transactions on Power Delivery	36	1	2020	IEEE
Faifer, Marco; Ferrero, Alessandro; Laurano, Christian; Ottoboni, Roberto; Toscani, Sergio; Zaroni, Michele;	An innovative approach to express uncertainty introduced by voltage transformers	IEEE Transactions on Instrumentation and Measurement	69	9	2020	IEEE
Cristaldi, Loredana; Ferrero, Alessandro; Macchi, Marco; Mehrafshan, Amirabbas; Arpaia, Pasquale;	Virtual sensors: a tool to improve reliability	2020 IEEE International Workshop on Metrology for Industry 4.0 & IoT			2020	IEEE
Ferrero, Alessandro; Jetti, Harsha Vardhana; Salicone, Simona;	The possibilistic kalman filter: Definition and comparison with the available methods	IEEE Transactions on Instrumentation and Measurement	70		2020	IEEE
Cristaldi, Loredana; Faifer, Marco; Ferrero, Alessandro; Ottoboni, Roberto;	FMEA analysis and metrology: a beneficial synergy	17th IMEKO TC 10 and EUROLAB Virtual Conference "Global Trends in Testing, Diagnostics & Inspection for 2030"			2020	International Measurement Confederation (IMEKO)
		Proceedings of the 30th European Safety and Reliability Conference and the 15th Probabilistic Safety Assessment and Management Conference			2020	Research Publishing
Cristaldi, L; Ferrero, A; Mehrafshan, A; Macchi, M; Arpaia, P;	Virtual sensors: An analysis in term of metrological performance				2020	Research Publishing
Cristaldi, Loredana; Ferrero, Alessandro; Salicone, Simona; Leone, Giacomo;	A Possibilistic Approach for Uncertainty Representation and Propagation in Similarity-Based Prognostic Health Management Solutions	Open Journal of Statistics	10	6	2020	
Daponte, Pasquale; Scotti, Veronica; Ferrero, Alessandro;	Metrologia forense. Sviluppi e prospettive	ANNUARIO DI DIRITTO COMPARATO E DI STUDI LEGISLATIVI	11		2020	
Ferrero, Alessandro; Ferrero, Roberto; Jiang, Wei; Salicone, Simona;	The Kalman filter uncertainty concept in the possibility domain	IEEE Transactions on Instrumentation and Measurement	68	11	2019	IEEE
Ferrero, Alessandro; Salicone, Simona; Jetti, Harsha Vardhana;	Bayesian approach to uncertainty evaluation: is it always working?	19th International Congress of Metrology (CIM2019)			2019	EDP Sciences
Wang, Jing; Ferrero, Alessandro; Zhang, Qi; Prioli, Marco;	A New Approach to Realizing the Soft-and Operation in Cloud Model-Based Control	International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems	27	5	2019	World Scientific Publishing Company
Faifer, Marco; Ferrero, Alessandro; Laurano, Christian; Ottoboni, Roberto; Toscani, Sergio; Zaroni, Michele;	Expressing uncertainty of voltage transformers: A proposal	2019 IEEE 10th International Workshop on Applied Measurements for Power Systems (AMPS)			2019	IEEE
Carboni, Alberto; Ferrero, Alessandro;	A Fourier transform-based frequency estimation algorithm	IEEE Transactions on Instrumentation and Measurement	67	7	2018	IEEE
Cristaldi, Loredana; Ferrero, Alessandro; Leone, Giacomo; Salicone, Simona;	A possibilistic approach for measurement uncertainty propagation in prognostics and health management	2018 IEEE International Instrumentation and Measurement Technology Conference (I2MTC)			2018	IEEE
Carboni, Alberto; Barcellona, Simone; Piegari, Luigi; Ferrero, Alessandro; Ragaini, Enrico;	An Energy Storage System Commissioning Tool	2018 International Symposium on Power Electronics, Electrical Drives, Automation and Motion (SPEEDAM)			2018	IEEE

Carboni, Alberto; Perrone, Gabriele; Ragaini, Enrico; Ferrero, Alessandro;	The path towards smarter circuit breakers	2018 IEEE 9th International Workshop on Applied Measurements for Power Systems (AMPS)			2018 IEEE
Ferrero, Alessandro;	Meter voltage measurement	Measurement, Instrumentation, and Sensors Handbook			2017 CRC Press
Ferrero, Alessandro;	DNA profiling: A metrological and signal processing perspective	IEEE Instrumentation & Measurement Magazine	20	1	2017 IEEE
Jiang, Wei; Salicone, Simona; Ferrero, Alessandro; Ferrero, Roberto; Zhang, Qi; Ferrero, Alessandro; Scotti, Veronica;	An extension of Kalman filter within the possibility theory	2017 IEEE International Instrumentation and Measurement Technology Conference (I2MTC)			2017 IEEE
	Forensic metrology: its importance and evolution	18th International Congress of Metrology			2017 EDP Sciences
Jiang, Wei; Ferrero, Alessandro; Salicone, Simona; Zhang, Qi;	A possible way to perform recursive Bayesian estimate in the possibility domain	IEEE Transactions on Instrumentation and Measurement	66	12	2017 IEEE
Carboni, Alberto; Ragaini, Enrico; Ferrero, Alessandro;	A fuzzy inference system for power systems	2017 IEEE 3rd International Forum on Research and Technologies for Society and Industry (RTSI)			2017 IEEE
Ferrero, Alessandro; Salicone, Simona;	A comparison between the probabilistic and possibilistic approaches: The importance of a correct metrological information	IEEE Transactions on Instrumentation and Measurement	67	3	2017 IEEE
Carboni, Alberto; Ferrero, Alessandro;	A modified TFT algorithm for computationally efficient PMUs	2017 IEEE International Workshop on Applied Measurements for Power Systems (AMPS)			2017 IEEE
Ferrero, Alessandro; Scotti, Veronica;	Il DM 93/2017 sui controlli degli strumenti di metrologia legale	TUTTO MISURE	19	4	2017
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	Joint random-fuzzy variables: A tool for propagating uncertainty through nonlinear measurement functions	IEEE Transactions on Instrumentation and Measurement	65	5	2016 IEEE
Cristaldi, Loredana; Clerici, Daniele; Faifer, Marco; Ferrero, Alessandro;	Monitoring system for arc furnace casting processes	International Journal of Industrial and Systems Engineering	23	1	2016 Inderscience Publishers (IEL)
Ferrero, Alessandro; Faifer, Marco;	Electric power and energy measurement	Handbook of Measurement in Science and Engineering	3		2016 John Wiley & Sons, Inc. Hoboken, NJ, USA
Dubois, Christophe; Leblond, Laurent; Pou, Jean-Michel; Ferrero, Alessandro;	Covariance evaluation by means of uncertainty assessment	IEEE Instrumentation & Measurement Magazine	19	6	2016 IEEE
Ferrero, Alessandro; Scotti, Veronica;	Con l'incertezza di misura un giudice derubrica un reato di guida in stato di ebbrezza	TUTTO MISURE	16	4	2016
Ferrero, Alessandro; Scotti, Veronica;	The role of electrical energy meters in legal ascertainties	2016 AEIT International Annual Conference (AEIT)			2016 IEEE
Ferrero, Alessandro;	Truffe con i contatori di energia elettrica	TUTTO MISURE	16	1	2016
Ferrero, Alessandro; Prioli, M; Salicone, Simona; Jiang, W; Zhang, Q;	Measurements and measurement uncertainty expressed in terms of Random-Fuzzy variables	YIQI YIBIAO XUEBAO	37	5	2016
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona; Jiang, Wei;	Combination of measurement uncertainty contributions via the generalized Dombi operator	2015 Conference of the International Fuzzy Systems Association and the European Society for Fuzzy Logic and Technology (IFSAC-EUSFLAT-15)			2015 Atlantis Press
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	Uncertainty propagation through non-linear measurement functions by means of joint random-fuzzy variables	2015 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) Proceedings			2015 IEEE
Ferrero, Alessandro; Petri, Dario;	Measurement models and uncertainty	Modern Measurements: Fundamentals and Applications			2015 John Wiley & Sons, Inc. Hoboken, NJ, USA
Ferrero, Alessandro; Pou, Jean-Michel; Prioli, Marco; Salicone, Simona;	Possibility and probability: application examples and comparison of two different approaches to uncertainty evaluation	17th International Congress of Metrology			2015 EDP Sciences
Ferrero, Alessandro;	The pillars of metrology	IEEE Instrumentation & Measurement Magazine	18	6	2015 IEEE
Ferrero, Alessandro; Scotti, Veronica;	The story of the right measurement that caused injustice and the wrong measurement that did justice; How to explain the importance of metrology to lawyers and judges [Legal Metrology]	IEEE Instrumentation & Measurement Magazine	18	6	2015 IEEE
Ferrero, Alessandro; Narduzzi, Claudio;	Digital Signal Processing in Measurement	Modern Measurements: Fundamentals and Applications			2015 John Wiley & Sons, Inc. Hoboken, NJ, USA
Ferrero, Alessandro; Scotti, Veronica;	Il DM 60/2015 e la verifica periodica dei contatori di energia elettrica	TUTTO MISURE	17	4	2015
Cristaldi, Loredana; Ferrero, Alessandro; Salicone, Simona;	The evolution of the modern instruments toward virtual distributed architectures	International Journal of Computing	6	2	2014
Shirmohammadi, Shervin; Ferrero, Alessandro;	Camera as the instrument: The rising trend of vision based measurement	IEEE Instrumentation & Measurement Magazine	17	3	2014 IEEE
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	A measurement application of conditional possibility distributions	2014 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) Proceedings			2014 IEEE
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	An application to combine and compare measurement results expressed in terms of Random-Fuzzy Variables	IMEKO TC4			2014
Ferrero, Alessandro; Scotti, Veronica;	Forensic metrology: when measurement science meets ethics	2014 IEEE International Symposium on Ethics in Science, Technology and Engineering			2014 IEEE
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	Conditional random-fuzzy variables representing measurement results	IEEE Transactions on Instrumentation and Measurement	64	5	2014 IEEE
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	Possibility distributions: a new mathematical tool to express measurement uncertainty	20th IMEKO TC4 International Symposium and 18th International Workshop on ADC Modelling and Testing, Benevento, Italy			2014

Ferrero, Alessandro; Scotti, Veronica;	La metrologia forense: quando l'incertezza genera certezza	Atti del XXXI Congresso Nazionale dell'Associazione Gruppo Misure Elettriche ed Elettroniche				2014	ITA
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona; Vantaggi, Barbara;	2D probability-possibility transformations	Synergies of Soft Computing and Statistics for Intelligent Data Analysis				2013	Springer Berlin Heidelberg Berlin, Heidelberg
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona; Vantaggi, Barbara;	A 2-D metrology-sound probability-possibility transformation	IEEE Transactions on Instrumentation and Measurement	62	5		2013	IEEE
Ferrero, Alessandro; Scotti, Veronica;	Forensic metrology: a new application field for measurement experts across techniques and ethics	IEEE Instrumentation & Measurement Magazine	16	1		2013	IEEE
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	Processing dependent systematic contributions to measurement uncertainty	IEEE Transactions on Instrumentation and Measurement	62	4		2013	IEEE
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	The evaluation of uncertainty contributions due to uncompensated systematic effects	2013 IEEE International Instrumentation and Measurement Technology Conference (I2MTC)				2013	IEEE
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	The construction of joint possibility distributions of random contributions to uncertainty	IEEE Transactions on Instrumentation and Measurement	63	1		2013	IEEE
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	Uncertainty evaluation by means of joint possibility distributions	16th International Congress of Metrology				2013	EDP Sciences
Ferrero, Alessandro;	Measurements on electric power systems: are we prisoners of tradition?	2013 IEEE International Workshop on Applied Measurements for Power Systems (AMPS)				2013	IEEE
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	LA COMBINAZIONE DELLE DISTRIBUZIONI DI POSSIBILITA'NELL'OTTICA DELL'INCERTEZZA DI MISURA	XXX Congresso Nazionale del Gruppo di Coordinamento Misure Elettriche ed Elettroniche-GMEE				2013	
Ferrero, Alessandro; Salicone, Simona;	Uncertainty: Only one mathematical approach to its evaluation and expression?	IEEE Transactions on Instrumentation and Measurement	61	8		2012	IEEE
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	A metrology-sound probability-possibility transformation for joint distributions	2012 IEEE International Instrumentation and Measurement Technology Conference Proceedings				2012	IEEE
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	A metrological comparison between different methods for harmonic pollution metering	IEEE Transactions on Instrumentation and Measurement	61	11		2012	IEEE
Clerici, Daniele; Cristaldi, Loredana; Ferrero, Alessandro; Prioli, Marco;	The impact of electrical disturbances on the casting of an arc furnace	2012 IEEE International Workshop on Applied Measurements for Power Systems (AMPS) Proceedings				2012	IEEE
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	Trasformazione probabilita'-possibilita'per distribuzioni bivariate	GMEE				2012	
Ferrero, Alessandro; Scotti, Veronica;	Liberalizzazione e Smart Grid: quanto Smart?	SERVIZI A RETE	11	3		2012	
Ferrero, Alessandro; Prioli, Marco; Salicone, Simona;	Fuzzy metrology-sound approach to the identification of sources injecting periodic disturbances in electric networks	IEEE Transactions on Instrumentation and Measurement	60	9		2011	IEEE
Mencattini, ARIANNA; Salmeri, MARCELLO; Lordi, A; Casti, P; Ferrero, A; Salicone, S; Natoli, Silvia; Leonardis, Francesca; David, P;	A study on a novel scoring system for the evaluation of expected mortality in ICU-patients	2011 IEEE International Symposium on Medical Measurements and Applications				2011	IEEE
Ferrero, Alessandro; Scotti, Veronica;	Liberalizzazione e MID-Siamo pronti la sfida di efficienza e trasparenza?	SERVIZI A RETE	10	3		2011	
Cristaldi, Loredana; Faifer, Marco; Ferrero, Alessandro; Nechifor, Alexandru;	On-line monitoring of the efficiency of photo-voltaic panels for optimizing maintenance scheduling	2010 IEEE Instrumentation & Measurement Technology Conference Proceedings				2010	IEEE
Ferrero, Alessandro; Salicone, Simona; Toscani, Sergio;	A fast, simplified frequency-domain interpolation method for the evaluation of the frequency and amplitude of spectral components	IEEE transactions on instrumentation and measurement	60	5		2010	IEEE
Ferrero, Alessandro; Federici, Andrea; Salicone, Simona;	Instrumental uncertainty and model uncertainty unified in a modified fuzzy inference system	IEEE Transactions on Instrumentation and Measurement	59	5		2010	IEEE
Ferrero, Alessandro; Salicone, Simona; Mencattini, Arianna; Rabottino, Giulia; Salmeri, Marcello;	Uncertainty evaluation in a fuzzy classifier for microcalcifications in digital mammography	2010 IEEE Instrumentation & Measurement Technology Conference Proceedings				2010	IEEE
Ferrero, Alessandro; Salicone, Simona;	A fast frequency-domain interpolation method for the evaluation of the frequency and amplitude of spectral components	2010 IEEE Instrumentation & Measurement Technology Conference Proceedings				2010	IEEE
Ferrero, Alessandro; Ottoboni, Roberto;	The Distributed Measurement Systems: A New Challenge for the Metrologists	Remote Instrumentation and Virtual Laboratories: Service Architecture and Networking				2010	Springer US Boston, MA
Cristaldi, Loredana; Faifer, Marco; Toscani, Sergio; Ferrero, Alessandro; Ferrari, S; Lazzaroni, M; Garetti, M; Ierace, S; Cavalier, S;	Tecniche di diagnosi basate sul'analisi della firma elettrica	Atti del 27. Congresso nazionale Gruppo misure elettriche ed elettroniche: Gaeta, 13/15 settembre 2010				2010	Edizioni Università di Cassino
Ferrero, Alessandro; Scotti, Veronica;	La nuova metrologia legale	TUTTO MISURE	12	3		2010	
Ferrero, Alessandro; Federici, Andrea; Salicone, Simona;	A method for considering and processing measurement uncertainty in fuzzy inference systems	2009 IEEE Instrumentation and Measurement Technology Conference				2009	IEEE
Ferrero, Alessandro; Faifer, Marco; Salicone, Simona;	On testing the electronic revenue energy meters	IEEE Transactions on Instrumentation and Measurement	58	9		2009	IEEE
Ferrero, Alessandro; Salicone, Simona;	An innovative method for the comparison of measurement results GALVANOMETERS, ELECTROMECHANICAL VOLTMETERS, AND AMMETERS	Transverse Disciplines in Metrology: Proceedings of the 13th International Metrology Congress, 2007—Lille, France				2009	ISTE London, UK
Eren, Halit; Ferrero, Alessandro;	Measuring electric power quality: Problems and perspectives	Electrical Engineering-Volume II Measurement	41	2		2009	EOLSS Publications
Ferrero, Alessandro;	The construction of random-fuzzy variables from the available relevant metrological information	2008 IEEE Instrumentation and Measurement Technology Conference				2008	Elsevier
Ferrero, Alessandro; Salicone, Simona;		IEEE transactions on instrumentation and measurement	58	2		2008	IEEE
Ferrero, Alessandro; Faifer, Marco; Salicone, Simona;	A testing procedure for the new, electronic revenue energy meters	2008 IEEE Instrumentation and Measurement Technology Conference				2008	IEEE

Liguori, Consolatina; Pietrosanto, Antonio; Salicone, S;	LE REGOLE DECISIONALI PER LA CONFORMITÀ E L'INCERTEZZA DI MISURA	TUTTO MISURE	10		2008
Ferrero, Alessandro; Salicone, Simona;	Una teoria matematica per rappresentare informazione incompleta–Parte VI: matematica delle variabili random-fuzzy	TUTTO MISURE	1		2008
Ferrero, Alessandro; Salicone, Simona;	Modeling and processing measurement uncertainty within the theory of evidence: Mathematics of random–fuzzy variables	IEEE Transactions on Instrumentation and Measurement	56	3	2007 IEEE
Andria, Gregorio; Baccigalupi, Aldo; Borsic, Mladen; Carbone, Paolo; Daponte, Pasquale; De Capua, Claudio; Ferrero, Alessandro; Grimaldi, Domenico; Liccardo, Annalisa; Locci, Nicola;	Remote didactic laboratory “g. savastano,” the italian experience for e-learning at the technical universities in the field of electrical and electronic measurement: Architecture and optimization of the communication performance based on thin client technology	IEEE transactions on instrumentation and measurement	56	4	2007 IEEE
Ferrero, Alessandro; Salicone, Simona;	An original fuzzy method for the comparison of measurement results represented as random-fuzzy variables	IEEE Transactions on Instrumentation and Measurement	56	4	2007 IEEE
Ferrero, Alessandro; Salicone, Simona;	Towards a hypertext of electric measurement: Different approaches for an on-line, remote, didactic lab	IEEE Transactions on instrumentation and measurement	56	1	2007 IEEE
Ferrero, Alessandro; Salicone, Simona; Todeschini, Grazia;	A fuzzy method for the identification of the sources producing harmonic pollution in the electric network	2007 IEEE Instrumentation & Measurement Technology Conference IMTC 2007			2007 IEEE
Ferrero, Alessandro; Salicone, Simona; Todeschini, Grazia;	Accounting measurement uncertainty in fuzzy inference	2007 IEEE International Workshop on Advanced Methods for Uncertainty Estimation in Measurement			2007 IEEE
Ferrero, Alessandro; Salicone, Simona;	Different possible approaches to RFV construction based on the available metrological information	2007 IEEE International Workshop on Advanced Methods for Uncertainty Estimation in Measurement			2007 IEEE
Ferrero, Alessandro; Salicone, Simona; Todeschini, Grazia; Emanuel, Alexander E; Ferrero, Alessandro; Morando, Adriano Paolo;	The RFV method applied to uncertainty estimation: A case study	2007 IEEE Instrumentation & Measurement Technology Conference IMTC 2007			2007 IEEE
Andria, G; Baccigalupi, A; Borsic, M; Carbone, P; Daponte, P; Capua, C De; Ferrero, A; Grimaldi, D; Liccardo, A; Locci, N;	A Poynting vector Approach to the Study of the Steinmetz Compensator Remote Didactic Laboratory” G. Savastano,” The Italian Experience for E-Learning at the Technical Universities in the Field of Electrical and Electronic Measurements: Overview	IEEE transactions on power delivery	22	3	2007 IEEE
Ferrero, Alessandro; Liguori, Pietrosanto; Salicone, Simona;	Il ruolo dell'incertezza nel confronto tra risultati di misura e soglie	AEIT	94	9	2007
Ferrero, Alessandro; Salicone, Simona;	Una teoria matematica per rappresentare informazione incompleta. Parte V: come costruire una variabile random fuzzy a partire dalle informazioni disponibili	TUTTO MISURE	2	2	2007
Ferrero, Alessandro; Salicone, Simona;	Una teoria matematica per rappresentare informazione incompleta. Parte IV: confronto tra risultati di misura e regole decisionali	TUTTO MISURE	9	1	2007
Ferrero, Alessandro; Salicone, Simona;	Fully comprehensive mathematical approach to the expression of uncertainty in measurement	IEEE transactions on instrumentation and measurement	55	3	2006 IEEE
D'Antona, Gabriele; Ferrero, Alessandro;	Digital signal processing for measurement systems: theory and applications				2006 Springer US Boston, MA
Di Vimercati, S De Capitani; Ferrero, Alessandro; Lazzaroni, Massimo;	Mobile agent technology for remote measurements	IEEE transactions on instrumentation and measurement	55	5	2006 IEEE
Cristaldi, Loredana; D'Antona, Gabriele; Faifer, Marco; Ferrero, Alessandro; Ottoboni, Roberto;	Aircraft classification using a microwave barrier	2006 IEEE International Workshop on Measurement Systems for Homeland Security, Contraband Detection and Personal Safety			2006 IEEE
Ferrero, Alessandro; Salicone, Simona;	A method for testing instruments for transient detection in electric power system voltages	2006 IEEE Instrumentation and Measurement Technology Conference Proceedings			2006 IEEE
Ferrero, Alessandro; Salicone, Simona;	Modelling and processing measurement uncertainty within the theory of evidence	Proceedings of the 2006 IEEE International Workshop on Advanced Methods for Uncertainty Estimation in Measurement (AMUEM 2006)			2006 IEEE
Ferrero, Alessandro; Salicone, Simona;	Decision making in the presence of measurement uncertainty: An approach in terms of the theory of evidence	2006 International Conference on Probabilistic Methods Applied to Power Systems			2006 IEEE
Ferrero, Alessandro; Salicone, Simona;	An Original Fuzzy Ordering for the Comparison of Measurement Results	2006 IEEE Instrumentation and Measurement Technology Conference Proceedings			2006 IEEE
Ferrero, Alessandro; Salicone, Simona;	La caratterizzazione del risultato di una misura: errore, incertezza, e poi?	TUTTO MISURE	8	1	2006
Ferrero, Alessandro; Salicone, Simona;	Una teoria matematica per rappresentare informazione incompleta. Parte II: possibilità e probabilità: due aspetti matematici di un approccio unitario	TUTTO MISURE	8	3	2006
Ferrero, Alessandro; Salicone, Simona;	Una teoria matematica per rappresentare informazione incompleta. Parte III: le variabili random fuzzy	TUTTO MISURE	8	4	2006
Ferrero, Alessandro; Salicone, Simona;	Una teoria matematica per rappresentare informazione incompleta	TUTTO MISURE	8	2	2006 AUGUSTA
De Capitani di Vimercati, S; Ferrero, A; Lazzaroni, M; Ferrero, Alessandro; Salicone, Simona;	Mobile agent technology for remote measurements	IEEE Transactions on Instrumentation and Measurement	55	5	2006 IEEE
Ferrero, Alessandro; Salicone, Simona;	Measurement uncertainty	IEEE instrumentation & measurement magazine	9	3	2006 IEEE
Ferrero, Alessandro; Salicone, Simona;	A comparative analysis of the statistical and random-fuzzy approaches in the expression of uncertainty in measurement	IEEE transactions on instrumentation and measurement	54	4	2005 IEEE

Cristaldi, Loredana; Ferrero, Alessandro; Monti, Antonello; Ponci, Ferdinanda; McKay, William; Dougal, Roger;	A virtual environment for remote testing of complex systems	IEEE transactions on instrumentation and measurement	54	1	2005	IEEE
Albu, Mihaela M; Ferrero, Alessandro; Mihai, Florin; Salicone, Simona;	Remote calibration using mobile, multiagent technology	IEEE Transactions on instrumentation and measurement	54	1	2005	IEEE
Ferrero, Alessandro; Salicone, Simona;	The use of random-fuzzy variables for the implementation of decision rules in the presence of measurement uncertainty	IEEE transactions on instrumentation and measurement	54	4	2005	IEEE
Ferrero, Alessandro; Salicone, Simona;	An easy VI program to detect transient disturbances in the supply voltage	IEEE transactions on instrumentation and measurement	54	4	2005	IEEE
Di Vimercati, S De Capitani; Ferrero, A; Lazzaroni, M;	A mobile agent platform for remote measurement	2005 IEEE Instrumentation and Measurement Technology Conference Proceedings	1		2005	IEEE
Farronato, L; Monti, A; Ponci, F; Ferrero, A; Cristaldi, L; Lazzaroni, M;	Virtual system Fault Models for Training Fuzzy-Wavelet Identifiers in Electrical Drive Diagnosis: an Experimental Validation	2005 IEEE Instrumentation and Measurement Technology Conference Proceedings	3		2005	IEEE
De Capitani di Vimercati, S; Ferrero, A; Lazzaroni, M;	La tecnologia degli agenti mobili per il controllo remoto della strumentazione elettronica di misura	Atti del 22. Congresso annuale del Gruppo nazionale di coordinamento misure elettriche ed elettroniche			2005	GMEE
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