

ELENCO PUBBLICAZIONI

ANNA PINNARELLI

N°	Anno	Articolo in rivista
1	2017	Brusco, Giovanni, Burgio, Alessandro, Menniti, Daniele, Pinnarelli, Anna, Sorrentino, Nicola, Scarcello, Luigi (2017). An energy box in a cloud-based architecture for autonomous demand response of prosumers and prosumages. ELECTRONICS, vol. 6, ISSN: 2079-9292, doi: 10.3390/electronics6040098
2	2017	Brusco, Giovanni, Burgio, Alessandro, Menniti, Daniele, Pinnarelli, Anna, Sorrentino, Nicola, Vizza, Pasquale (2017). Quantification of forecast error costs of photovoltaic prosumers in Italy. ENERGIES, vol. 10, ISSN: 1996-1073, doi: 10.3390/en10111754
3	2017	Bayod Rújula AA, Burgio A, Leonowicz Z, MENNITI, Daniele, Pinnarelli A, SORRENTINO, Nicola (2017). Recent Developments of Photovoltaics Integrated with Battery Storage Systems and Related Feed-In Tariff Policies: A Review (Review). INTERNATIONAL JOURNAL OF PHOTOENERGY, vol. 2017, 8256139, ISSN: 1687-529X
4	2017	Bayod Rújula, A. Burgio, Z. Leonowicz, MENNITI, Daniele, PINNARELLI, ANNA, SORRENTINO, Nicola (2017). Recent developments of photovoltaics integrated with battery storage systems and related feed-in tariff policies: a review. INTERNATIONAL JOURNAL OF PHOTOENERGY, ISSN: 1687-529X
N°	Anno	Contributo in atti di convegno
5	2017	Barone G, Burgio A, MENNITI, Daniele, Motta M, PINNARELLI, ANNA, SORRENTINO, Nicola (2017). A Printed Circuit Board Suitable for Controlling a 22.8kVA IGBT Three-Phase Inverter for DC Nanogrids in a Laboratory Setup. In: IEEEIC 2017 - International Conference on Environment and Electrical Engineering. MILAN, ITALY, 6-9 June 2017
6	2017	Barone G, Burgio A, MENNITI, Daniele, Motta M, Pinnarelli A, SORRENTINO, Nicola (2017). A Printed Circuit Board Suitable for Controlling a 22.8kVA IGBT Three-Phase Inverter for DC Nanogrid in a Laboratory Setup. In: IEEEIC 2017. MILAN, ITALY, 6-9 June 2017
7	2017	Barone G, Brusco G, Burgio A, MENNITI, Daniele, PINNARELLI, ANNA, Motta M, SORRENTINO, Nicola, Vizza P. (2017). A real-life application of a Smart User Network.. In: 6th International Conference on CLEAN ELECTRICAL POWER. Santa Margherita Ligure, 27-29 June 2017
8	2017	Burgio A, Giordano A, Manno A. A, Mastroianni C, MENNITI, Daniele, PINNARELLI, ANNA, Scarcello L, SORRENTINO, Nicola, Stillo M. (2017). An IoT Approach for Smart Energy Districts. In: ICNSC 2017. FALERNA, ITALY, 16-18 MAY 2017
9	2017	Belli G, Brusco G, Burgio A, Motta M, MENNITI, Daniele, PINNARELLI, ANNA, SORRENTINO, Nicola (2017). An energy management model for energetic communities of Smart Homes: the Power Cloud. In: ICNSC 2017. FALERNA, ITALY, 16-18 MAY 2017

10	2017	MENNITI, Daniele, PINNARELLI, ANNA, SORRENTINO, Nicola, Burgio A, Brusco G, Belli G, Mendicino L, Mercuri M. (2017). Analysis of the Power Cloud Framework benefits and the role of the City Energy Provider in the new Italian electricity tariff scenario. In: 6th International Conference on CLEAN ELECTRICAL POWER. Santa margherita ligure, 27-29 june 2017
11	2017	Burgio A, Brusco G, MENNITI, Daniele, PINNARELLI, ANNA, SORRENTINO, Nicola, Vizza P. (2017). Economic evaluation in using storage to reduce imbalance costs of renewable sources power plants. In: 14th International Conference on the European Energy Market – EEM 2017. Dresden, Germany, 6-9 June 2017
12	2017	Belli G, Brusco G, Burgio A, MENNITI, Daniele, PINNARELLI, ANNA, SORRENTINO, Nicola (2017). Imbalances costs of small scale renewable not dispatchable power plants in the Italian electricity market. In: 14th International Conference on the European Energy Market – EEM 2017. Dresden, Germany, 6-9 June 2017
13	2017	Bayod Rújula AA, Burgio, Dominguez Navarro JA, Mendicino M, MENNITI, Daniele, PINNARELLI, ANNA, SORRENTINO, Nicola, Yusta Loyo JM (2017). Prosumers in the regulatory framework of two EU members: Italy and Spain. In: ICNSC 2017. Falerna, Italia, 16-18 MAY 2017
14	2017	Burgio A, MENNITI, Daniele, PINNARELLI, ANNA, SORRENTINO, Nicola, Vizza P, Tutkun N. (2017). Prosumers with a Photovoltaic-Battery System: Comparison of Two Strategies for Imbalance Reduction. In: ICNSC 2017. FALERNA, ITALY, 16-18 MAY 2017
15	2017	Barone G, Burgio A, MENNITI, Daniele, Motta M, PINNARELLI, ANNA, SORRENTINO, Nicola (2017). Remote Control of Nanogrids: a Cost-effective Solution in a Laboratory Setup. In: IEEEIC 2017 - International Conference on Environment and Electrical Engineering. MILAN, ITALY, 6-9 June 2017

N°	Tipologia	2016
1	Articolo in rivista	Grazia Belli, Giovanni Brusco, Alessandro Burgio, Daniele Menniti, Pinnarelli A, Nicola Sorrentino, Pasquale Vizza (2016). A multiperiodal management method at user level for storage systems using artificial neural network forecasts. TRANSACTIONS ON ENVIRONMENT AND ELECTRICAL ENGINEERING, vol. 1, 60-267-1-PB, ISSN: 2450-5730
2	Articolo in rivista	Menniti, D., Pinnarelli A, Sorrentino, N., Belli, G., Burgio, A. (2016). Demand response program in an energy district with storage availability. INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING, vol. 11, p. 151-159, ISSN: 1827-6660, doi: 10.15866/iree.v11i2.7753
3	Articolo in rivista	Giovanni Brusco, Alessandro Burgio, Daniele Menniti, Pinnarelli A, Nicola Sorrentino (2016). The economic viability of a feed-in tariff scheme that solely rewards self-consumption to promote the use of integrated photovoltaic battery systems. APPLIED ENERGY, vol. Volume 183, p. 1075-1085, ISSN: 0306-2619
4	Contributo in Atti di convegno	Alessandro Burgio, Giovanni Brusco, Pinnarelli A, Daniele Menniti, Nicola Sorrentino, luigi scarcello and Giuseppe Barone (2016). A Smartbox as a low-cost home automation solution for prosumers with a battery storage system in a demand response program. In: IEEEIC2016 International conference on Environment and Electrical Engineering . INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING, Florence, 6-8 June 2016
5	Contributo in Atti di convegno	Giuseppe Barone, Giovanni Brusco, Alessandro Burgio, Francesco Certo, Daniele Menniti, Pinnarelli A, Nicola Sorrentino (2016). A local real-time controller to face the problem of power imbalance in a VED consisting of several DC Microgrids. In: IEEEIC2016 International conference

		on Environment and Electrical Engineering . INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING, Florence, 6-8 June 2016	
6	Contributo in Atti di convegno	Alessandro Burgio, Daniele Menniti, Pinnarelli A, Nicola Sorrentino, Pasquale Vizza and Grazia Belli (2016). A multiperiodal management model at user level for storage systems using artificial neural network forecasts. In: IEEEIC2016 International conference on Environment and Electrical Engineering . INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING, Florence, 6-8 June 2016	
7	Contributo in Atti di convegno	A. Burgio, M. Motta, D. Menniti, N. Sorrentino, Pinnarelli A (2016). A repetitive-based control for a single-phase shunt active power filter for harmonic voltage compensation. In: IEEEIC2016 International conference on Environment and Electrical Engineering . INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING, Florence, 6-8 June 2016	
8	Contributo in Atti di convegno	Burgio, A., Menniti, D., Motta, M., Pinnarelli A, Sorrentino, N., Vizza, P. (2016). A two-input dual active bridge converter for a smart user network using integrated power modules. In: . IEEE PES Asia-Pacific Power and Energy Engineering Conference, APPEEC 2015. vol. 2016, 7380896, Brisbane, 15 November 2015, doi: 10.1109/APPEEC.2015.7380896	
9	Contributo in Atti di convegno	Menniti, D., Pinnarelli A, Sorrentino, N., Belli, G., Barone, G. (2016). Using stormwater detention tanks as storage system for sustainable energy management in a smart city framework. In: AEIT International Annual Conference 2015. 7415226, Napoli, 14 October 2015, doi: 10.1109/AEIT.2015.7415226	
N°	Tipologia	2015	
10	Articolo in rivista	Pinnarelli A, Gianni Brusco, Alessandro Burgio, Daniele Menniti, Nicola Sorrentino (2015). About the effectiveness, the electric demand profile impact and the imbalance reduction of an optimal sized CHP generator for an agro-industrial microgrid using real data. INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING, vol. Volume 10, p. 362-369, ISSN: 1827-6660	
11	Contributo in Atti di convegno	Pinnarelli A, A. Burgio, D. Menniti, M. Motta, N. Sorrentino, P. Vizza (2015). A Two-Input Dual Active Bridge Converter for a Smart User Network Using Integrated Power Modules . In: AUPEC CHALLENGES FOR FUTURE GRIDS. University of WOLLONGONG, 27-30 September 2015	
12	Contributo in Atti di convegno	D. Menniti, Pinnarelli A, N. Sorrentino, G. Brusco, G. Barone, A. Burgio (2015). Intentional islanding control of a Smart User Network. In: Intentional islanding control of a Smart User Network.	
13	Contributo in Atti di convegno	D.Menniti, Pinnarelli A, N. Sorrentino, G. Belli, A. Burgio, P. Vizza (2015). Local Electricity Market involving end-user Distributed Storage System. In: Local Electricity Market involving end-user Distributed Storage System. Roma, Giugno 2015	
14	Contributo in Atti di convegno	D. Menniti, Pinnarelli A, N. Sorrentino, G. Belli, G. Barone (2015). Management model of a stormwater detention tank as storage system in an urban area. In: Management model of a stormwater detention tank as storage system in an urban area. Denver - Colorado, Luglio 2015	
N°	Tipologia	2014	
15	Articolo in rivista	D. Menniti, Pinnarelli A, N. Sorrentino, G. Belli (2014). A local market model involving prosumers taking into account distribution network congestions in Smart Cities. INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING, ISSN: 1827-6660, doi: 10.1109/AUPEC.2014.6966536	
16	Articolo in rivista	G.Barone, G.Brusco, A.Burgio, D.Menniti, Pinnarelli A, N.Sorrentino (2014). A power management and control strategy with grid-ancillary services for a microgrid based on DC Bus. INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING, vol. 9, p. 792-802, ISSN: 1827-6660, doi: dx.doi.org/10.15866/iree.v9i4.2038	
17	Articolo in rivista	A. Burgio, D. Menniti, N. Sorrentino, Pinnarelli A, G. Brusco (2014). An active resonance damper which avoids the estimation of the line characteristic impedance. ELECTRIC POWER SYSTEMS RESEARCH, vol. 107, p. 16-20, ISSN: 0378-7796, doi: 10.1016/j.epsr.2013.09.003	
18	Articolo in rivista	G. Brusco, A. Burgio, D. Menniti, Pinnarelli A, N. Sorrentino (2014). Energy Management System for an Energy District with demand response availability. IEEE TRANSACTIONS ON SMART GRID, vol. 5, ISSN: 1949-3053, doi: 10.1109/TSG.2014.2318894	

19	Articolo in rivista	Brusco G., Burgio A., Menniti D., Pinnarelli A, Sorrentino N. (2014). Optimal sizing of DGs for a CHP-based agro-industrial microgrid with a priority criteria operational strategy. INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING, vol. 9, p. 351-362, ISSN: 1827-6660
20	Contributo in Atti di convegno	Pinnarelli A, G.Barone, A.Burgio, M, Motta, D.Menniti, N.Sorrentino, G.Brusco (2014). A dual active bridge dc-dc converter for application in a smart user network. In: AUPEC 2014. Perth, Australian , 28th september - 3rd October 2014
21	Contributo in Atti di convegno	Daniele Menniti, Nicola Sorrentino, Pinnarelli A, Alessandro Burgio, Giovanni Brusco, Grazia Belli (2014). In the future Smart Cities: coordination of micro Smart Grids in a Virtual Energy District.. In: Speedam 2014. Ischia, Italy, June 18-20, 2014
22	Contributo in Atti di convegno	Pinnarelli A, N.Sorrentino, D.Menniti, A.Burgio, G.Belli (2014). Management of storage systems in local electricity market to avoid renewable power curtailment indistribution network. In: AUPEC 2014. Perth, Australian , 28th september - 3rd October 2014
23	Contributo in Atti di convegno	Daniele Menniti, Nicola Sorrentino, Pinnarelli A, Alessandro Burgio, Giovanni Brusco and Grazia Belli (2014). The concentrated solar power system with Stirling technology in a micro-grid: the simulation model. In: Speedam 2014. Ischia, Italy, June 18-20, 2014
24	Monografia o trattato scientifico	D. Menniti, Pinnarelli A, N. Sorrentino, A. Burgio, G. Brusco (2014). Sistemi elettrici per l'energia. Analisi dei guasti e degli squilibri nelle reti trifasi simmetriche. RENDE (CS): CENTRO EDITORIALE E LIBRARIO, UNIVERSITA' DELLA CALABRIA, ISBN: 9788874581177
N°	Tipologia	2013
25	Articolo in rivista	PINNARELLI A, D. MENNITI, N. SORRENTINO, A. BURGIO, G. BRUSCO (2013). A Self Adaptive Fuzzy Logic MPPT Controller Based on Genetic Algorithm . INTERNATIONAL REVIEW ON MODELLING AND SIMULATIONS, vol. 6 N. 3, ISSN: 1974-9821
26	Articolo in rivista	PINNARELLI A, D. MENNITI, N. SORRENTINO, A. BURGIO, G. BRUSCO (2013). Improving Super Grid Performances Using Multifunctional FACTS Controller . INTERNATIONAL REVIEW ON MODELLING AND SIMULATIONS, vol. 6 N. 2, p. 535-542, ISSN: 1974-9821
27	Articolo in rivista	PINNARELLI A, D. MENNITI, N. SORRENTINO, A. BURGIO, G. BRUSCO (2013). A Novel Scheme for a Feed-In Tariff Policy to Favorite Photovoltaic and Batteries Energy Storage Systems for Grid-Connected End-User. INTERNATIONAL REVIEW ON MODELLING AND SIMULATIONS, vol. 6 N. 4, ISSN: 1974-9821
28	Articolo in rivista	PINNARELLI A, R. CARBONE, R. MORELLO, A. BURGIO (2013). Grid-Connected PV-plants based on a Distributed Energy-storage System and a Multilevel Inverter. INTERNATIONAL REVIEW OF ELECTRICAL ENGINEERING, vol. 8 N. 4, 13109, ISSN: 1827-6660
29	Articolo in rivista	PINNARELLI A, R. CARBONE, A. TOMASELLI (2013). Improving and Experimenting a Recently Introduced AC PV-Module. INTERNATIONAL JOURNAL OF CIRCUITS, SYSTEMS AND SIGNAL PROCESSING, vol. 7, p. 101-109, ISSN: 1998-4464
30	Contributo in Atti di convegno	PINNARELLI A, D. MENNITI, N. SORRENTINO, A. BURGIO, G. BRUSCO, G. BELLi (2013). A feed-in tariff to favorite photovoltaic and batteries energy storage systems for grid-connected consumers. In: PROCEEDINGS OF ISGT 2013. COPENHAGEN
31	Contributo in Atti di convegno	PINNARELLI A, D. MENNITI, N. SORRENTINO, A. BURGIO, G. BRUSCO (2013). Demand response program implementation in an energy district of domestic prosumers. In: PROCEEDINGS OF IEEE AFRICON 2013. MAURITIUS, SEPTEMBER
32	Contributo in Atti di convegno	PINNARELLI A, D. MENNITI, N. SORRENTINO, A. BURGIO, G. BRUSCO (2013). Design of a grid-connected Photovoltaic system with grid ancillary services. In: IEEE AFRICON 2013. MAURITIUS, SEPTEMBER
N°	Tipologia	2012
33	Contributo in Atti di convegno	D. Menniti, Pinnarelli A, N. Sorrentino (2012). A hierarchical generation control in wind parks taking into account operator power and frequency regulation issues . In: 16th IEEE Electrotechnical Mediterranean Conference (MELECON), 2012 . ISBN: 978-1-4673-0782-6, Tunisia

34	Contributo in Atti di convegno	D. Menniti, Pinnarelli A (2012). A novel compensation approach for DC current component in a grid-connected photovoltaic generation system. In: 2012 IEEE Power Engineering Society General Meeting. ISBN: 978-1-4673-2727-5, San Diego
35	Contributo in Atti di convegno	D. Menniti, Pinnarelli A, N. Sorrentino (2012). Coordinated control of phase shifters in multiarea power system to improve load- frequency dynamic performance. In: 16th IEEE Electrotechnical Mediterranean Conference (MELECON, 2012. ISBN: 978-1-4673-0782-6, Tunisia
N°	Tipologia	2011
36	Articolo in rivista	PINNARELLI A, MENNITI D., BURGIO A., SORRENTINO N. (2011). Implementation of the shunt harmonic voltages compensation approach. ELECTRIC POWER SYSTEMS RESEARCH, vol. 81, p. 798-804, ISSN: 0378-7796, doi: 10.1016/j.epsr.2010.11.010
37	Contributo in Atti di convegno	D. Menniti, G. Brusco, A. Burgio, Pinnarelli A, N. Scordino, N. Sorrentino (2011). Impatto del sistema di incentivazione delle fonti rinnovabili sul costo dell'energia elettrica per l'utente finale domestico. In: AEIT Convegno Nazionale 2011.
38	Contributo in Atti di convegno	Pinnarelli A, Menniti D, Brusco G (2011). Implementation of a novel fuzzy-logic based MPPT for grid-connected photovoltaic generation system. In: IEEE Trondheim PowerTech 2011. ISBN: 978-142448419-5, Trondheim (Norway), 19-23/6/2011
N°	Tipologia	2010
39	Contributo in volume (Capitolo o Saggio)	D. Menniti, C. Picardi, Pinnarelli A, D. Sgrò. (2010). Application of a suitable control strategy for grid-connected inverters to the power management of a Microgrid . In: Distributed Generation Book . vol. 11, p. 249-264, ISBN: 978-953-307-046-9, doi: 10.5772/8886
40	Contributo in Atti di convegno	D. MENNITI, PINNARELLI A, N. SORRENTINO (2010). An hybrid PV-Wind supply system with DStatcom interface for a water-lift station. In: SPEEDAM 2010. ISBN: 978-1-4244-4986-6, doi: 10.1109/SPEEDAM.2010.5545070
41	Contributo in Atti di convegno	D. MENNITI, G. BRUSCO, PINNARELLI A, N. SORRENTINO (2010). Islanding detection active methods: implementation of simulation models using ATP-EMTP. In: ICHQP 2010. ISBN: 978-1-4244-7244-4, doi: 10.1109/ICHQP.2010.5625460
N°	Tipologia	2009
42	Contributo in volume (Capitolo o Saggio)	DANIELE MENNITI, PINNARELLI A, NICOLA SORRENTINO (2009). Evolutionary programming to simulate electricity competition. In: Consumer Behavior. p. 129-149, Nova Science Publishers, ISBN: 978-1-61728772-5
43	Contributo in Atti di convegno	PINNARELLI A, A. BURGIO, D. MENNITI, N. SORRENTINO (2009). A method to improve microgrid reliability by optimal sizing PV/wind plants and storage systems. In: CIRED 2009. ISBN: 978-1-84919-126-5, PRAGA, 8-11 June
44	Contributo in Atti di convegno	PINNARELLI A, BURGIO A, MENNITI D, SORRENTINO N (2009). An incremental conductance method with variable step size for MPPT. In: EPQU 2009. ISBN: 978-1-4244-5171-5, Lodz (Polonia), 15-17 September
45	Contributo in Atti di convegno	D. MENNITI, PINNARELLI A, N. SORRENTINO (2009). Operation of decentralized electricity markets in microgrids. In: 20th International Conference and Exhibition on Electricity Distribution, CIRED 2009. praga, 8-11 2009
46	Contributo in Atti di convegno	PINNARELLI A, BURGIO A, MENNITI D, SORRENTINO N (2009). Reliability studies of a PV-WG hybrid system in presence of multi-micro storage systems. In: PowerTech 2009. ISBN: 978-1-4244-2234-0, Bucharest, 28 June - 2 July
47	Contributo in Atti di convegno	Pinnarelli A, Burgio A., Menniti D., Sorrentino N., Scordino N.I., Raffa M. (2009). The CRETA experience: how wind can help local development. In: European Wind Energy Conference & Exhibition 2009 (EWEC 2009). ISBN: 978-16156-7746-7, Marsiglia (Francia), 16-19 Marzo 2009
N°	Tipologia	2008

48	Articolo in rivista	DANIELE MENNITI, PINNARELLI A, NICOLA SORRENTINO (2008). Simulation of producers behaviour in the electricity market by evolutionary games. ELECTRIC POWER SYSTEMS RESEARCH, vol. 78, p. 475-483, ISSN: 0378-7796
49	Articolo in rivista	DANIELE MENNITI, PINNARELLI A, NICOLA SORRENTINO, D. E. KVASOV, Y. D. SERGEYEV (2008). Tuning of fuzzy power system stabilisers in multi-machine systems by global optimization algorithms based on efficient domain partitions. ELECTRIC POWER SYSTEMS RESEARCH, vol. 78, p. 1217-1229, ISSN: 0378-7796
50	Articolo in rivista	DANIELE MENNITI, PINNARELLI A, NADIA SCORDINO, NICOLA SORRENTINO (2008). UPFC sizing by means of an economically correct secure economic dispatch in a deregulated power market scenario. EUROPEAN TRANSACTIONS ON ELECTRICAL POWER, vol. 18, p. 65-78, ISSN: 1430-144X
51	Contributo in Atti di convegno	DANIELE MENNITI, ALESSANDRO BURGIO, PINNARELLI A, NICOLA SORRENTINO, NADIA SCORDINO (2008). Emission reduction and risk management in the assessment of energy reserve in the presence of wind generation plants. In: Speedam 2008. ISBN: 978-1-4244-1663-9, Ischia Italy
52	Contributo in Atti di convegno	DANIELE MENNITI, ALESSANDRO BURGIO, PINNARELLI A, NICOLA SORRENTINO (2008). Grid-Interfacing active power filters to improve the power quality in a Microgrid. In: ICHQP 2008. ISBN: 978-1-4244-1771-1, Australia, 2008
53	Contributo in Atti di convegno	DANIELE MENNITI, PINNARELLI A, DOMENICO SGRÒ, CIRO PICARDI (2008). Power Managemant based on Voltage and Current Control strategy for a Microgrid. In: Speedam 2008. ISBN: 978-1-4244-1663-9, Ischia Italy
54	Contributo in Atti di convegno	DANIELE MENNITI, ALESSANDRO BURGIO, GIOVANNI COSTANZO, PINNARELLI A, NADIA SCORDINO, NICOLA SORRENTINO (2008). The energy markets from a small scale consumer perspective: the CRETA experience. In: 5th International Conference on European, EEM 2008. ISBN: 978-1-4244-1744-5, LISBONE- Portogallo
55	Contributo in Atti di convegno	DANIELE MENNITI, ALESSANDRO BURGIO, PINNARELLI A, NICOLA SORRENTINO (2008). The reliability studies of a novel integrated configuration for micro-grids. In: 3rd International Conference on Deregulation and Restructuring and Power Technologies, DRPT 2008. ISBN: 978-790071413-8, China, 2008, doi: 10.1109/DRPT.2008.4523856
N°	Tipologia	2007
56	Articolo in rivista	DANIELE MENNITI, PINNARELLI A, NICOLA SORRENTINO, G Cersosimo (2007). UPFC operating point evaluation to solve static security and dynamic stability problems by genetic algorithms. INTERNATIONAL JOURNAL OF INNOVATIONS IN ENERGY SYSTEMS AND POWER, vol. 2, ISSN: 1913-133X
57	Contributo in Atti di convegno	D. MENNITI, C. PICARDI, PINNARELLI A, A. BURGIO (2007). A novel integrated configuration of Grid-connected photovoltaic system with UPS. In: iccep 2007. ISBN: 1424406323
58	Contributo in Atti di convegno	D. MENNITI, A. BURGIO, PINNARELLI A, N. SORRENTINO (2007). Fuzzy stabilizers tuned by genetic algorithm in order to improve Power System oscillation damping. In: POWERENG 2007. ISBN: 1424408954, 2007
59	Contributo in Atti di convegno	D. MENNITI, C. PICARDI, PINNARELLI A, D. SGR (2007). Grid-connected inverters for alternative energy sources with a combined voltage and current control strategy. In: International Conference on Clean Electrical Power. p. 223-228, ISBN: 142440632-3, 2007
60	Contributo in Atti di convegno	D. MENNITI, A. BURGIO, PINNARELLI A, N. SORRENTINO (2007). The reliability evaluation of a power system in presence of photovoltaic and wind power generation plants and UPS. In: EPQU 2007. ISBN: 978-84-690-9441-9, Barcellona, Ottobre 9-11, 2007
N°	Tipologia	2006
61	Contributo in Atti di convegno	D. MENNITI, A. BURGIO, PINNARELLI A, N. SORRENTINO (2006). A Voltage Harmonic Compensation Approach. In: ICHQP 2006. CASCAIS PORTUGAL, Ottobre 1-5, 2006

62	Contributo in Atti di convegno	D. MENNITI, C. PICARDI, PINNARELLI A, N. SORRENTINO (2006). Reactive power and voltage harmonics compensation of a shunt power active filter. In: International Symposium on Power Electronics, Electrical Drives, Automation and Motion, 2006. SPEEDAM 2006. p. 1293-1298, ISBN: 1-4244-0193-3, MAGGIO 23-26, 2006, Taormina
63	Contributo in Atti di convegno	D. MENNITI, PINNARELLI A, N. SORRENTINO, G. CERSOSIMO (2006). UPFC operating point evaluation to solve static and dynamic stability problems by Genetic Algorithm. In: aiesp 2006. ISLAND OF MADEIRA, PORTUGAL, Febbraio 7-10, 2006, ISBN: 3906454363
N°	Tipologia	2005
64	Articolo in rivista	PINNARELLI A, MENNITI D, SCORDINO NI, SORRENTINO N (2005). Economically correct Secure Economic Dispatch embedding UPFC investment cost in a deregulated power market scenario. INTERNATIONAL ENERGY JOURNAL, vol. 6, ISSN: 1513-718X
65	Articolo in rivista	DANIELE MENNITI, ALESSANDRO BURGIO, PINNARELLI A, NICOLA SORRENTINO (2005). Gruppi di continuità integrati con sistemi fotovoltaici. AEIT, vol. 92, p. 8-13, ISSN: 1825-828X
66	Contributo in Atti di convegno	D. MENNITI, C. PICARDI, PINNARELLI A, N. SORRENTINO (2005). Modello di simulazione di un convertitore CC/CC multilivello utilizzato nella trazione ferroviaria ad alta velocità. In: RIUNIONE BIENNALE GRUPPO MACCHINE ELETTRICHE. BRESSANONE, Marzo 2005
N°	Tipologia	2004
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