

MORINI ANDREA

Overview

- ? Unit: ELE
- ? Role: Ricercatore
- ? Grade: Ricercatore DPR 232/11 art.2 - t.definito - cl. 6
- ? SSD: IIND-08/B (Sistemi elettrici per l'energia)
- ? Scopus ID: 7006658135
- ? Unige Id: 055547
- ? Retrieved at: 2025-11-14T15:15:38.935345

Contact

- ? Email: andrea.morini@unige.it
- ? Phone: +39 010 33 52722
- ? Page: <https://rubrica.unige.it/personale/VUZCXI5u>
- ? Locations: Opera Pia - padiglione D (ED161450401), 1° piano, US161450401.I.033

Career

- ? Ru, 2012-05-01 ? 2222-02-02

Responsibilities

- ? Title: Componente del Consiglio di biblioteca
- ? Unit: Biblioteca della Scuola politecnica
- ? Period: 2024-12-09 ? 2027-10-31

Teaching

2025

- ? Impianti Di Illuminazione Per La Smart City (84394), Lm-28 - Ingegneria Elettrica

2024

- ? Impianti Di Illuminazione Per La Smart City (84394), Lm-28 - Ingegneria Elettrica

2023

- ? Impianti Di Illuminazione Per La Smart City (84394), Lm-28 - Ingegneria Elettrica

2022

- ? Impianti Di Illuminazione Per La Smart City (84394), Lm-28 - Ingegneria Elettrica

2021

- ? Impianti Di Illuminazione Per La Smart City (84394), Lm-28 - Ingegneria Elettrica

2020

- ? Impianti Di Illuminazione Per La Smart City (84394), Lm-28 - Ingegneria Elettrica

Scopus Metrics

- ? absolute; Docs: 34; Journals: 9; Conferences: 24; Citations: 619; H-index: 13
- ? 15 years (2010-2025); Docs: 10; Journals: 4; Conferences: 6; Citations: 157; H-index: 5
- ? 10 years (2015-2025); Docs: 5; Journals: 3; Conferences: 2; Citations: 103; H-index: 4
- ? 05 years (2020-2025); Docs: 1; Journals: 0; Conferences: 1; Citations: 0; H-index: 0

Scopus Products

1.

- ? Title: A reactivation project of a district of the historical centre of Genova
- ? Venue: Iop Conference Series Earth and Environmental Science

? Year: 2021
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1088/1755-1315/863/1/012015
? Scopus ID: 2-s2.0-85118840205
? Issn: 17551307
? eISSN: 17551315
? Volume: 863
? Issue: 1
? Authors: Vite Clara; Morbiducci Renata; Morini Andrea
? Keywords: District renovation | historic buildings | innovation | public spaces reactivation | sustainability
? Quartile:
2025:
? Earth and Planetary Sciences (all) (Q3, rank 131, percentile 34)
? Environmental Science (all) (Q3, rank 172, percentile 27)
2021:
? Earth and Planetary Sciences (all) (Q4, rank 153, percentile 20)
? Environmental Science (all) (Q4, rank 191, percentile 16)
? Source Id: 19900195068
? Author Ids: 57200218261;6507333073;7006658135
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Vite C.

2.
? Title: Tuning and feasibility analysis of classical first-order MIMO non-linear sliding mode control design for industrial applications
? Venue: Machines
? Year: 2019
? Type: Journal
? Subtype: Article
? Citations: 5
? DOI: 10.3390/machines7010010
? Scopus ID: 2-s2.0-85067605020
? eISSN: 20751702
? Volume: 7
? Issue: 1
? Authors: Palmieri Alessandro; Procopio Renato; Bonfiglio Andrea; Brignone Massimo; Invernizzi Marco; Morini Andrea; Veselic' Boban
? Keywords: Nonlinear systems control | Robust control | Sliding mode control | Uncertain systems
? Quartile:
2025:
? Control and Optimization (Q1, rank 20, percentile 88)
? Mechanical Engineering (Q1, rank 165, percentile 77)
? Industrial and Manufacturing Engineering (Q2, rank 104, percentile 74)
? Electrical and Electronic Engineering (Q2, rank 256, percentile 74)
? Control and Systems Engineering (Q2, rank 105, percentile 72)
? Computer Science (miscellaneous) (Q2, rank 48, percentile 72)
2019:
? Control and Optimization (Q2, rank 26, percentile 74)
? Industrial and Manufacturing Engineering (Q2, rank 92, percentile 73)
? Computer Science (miscellaneous) (Q2, rank 19, percentile 71)
? Mechanical Engineering (Q2, rank 184, percentile 68)

? Electrical and Electronic Engineering (Q2, rank 247, percentile 63)
? Control and Systems Engineering (Q2, rank 95, percentile 60)
? Source Id: 21100838145
? Author Ids: 57201775084;7801615894;36607521000;8580886100;6701527755;7006658135;6602578334
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60068806
? Corresponding: Palmieri A.

3.

? Title: Planning & open-air demonstrating smart city sustainable districts
? Venue: Sustainability Switzerland
? Year: 2018
? Type: Journal
? Subtype: Article
? Citations: 45
? DOI: 10.3390/su10124636
? Scopus ID: 2-s2.0-85058030650
? eISSN: 20711050
? Volume: 10
? Issue: 12
? Authors: Bracco Stefano; Delfino Federico; Laiolo Paola; Morini Andrea
? Keywords: Living lab | Smart city | Sustainability | Sustainable energy | Sustainable environment | Wellbeing
? Quartile:

2025:

? Geography, Planning and Development (Q1, rank 70, percentile 91)
? Environmental Science (miscellaneous) (Q1, rank 37, percentile 87)
? Computer Science (miscellaneous) (Q1, rank 24, percentile 86)
? Management, Monitoring, Policy and Law (Q1, rank 61, percentile 85)
? Computer Networks and Communications (Q1, rank 89, percentile 83)
? Hardware and Architecture (Q1, rank 46, percentile 80)
? Energy Engineering and Power Technology (Q1, rank 65, percentile 80)
? Renewable Energy, Sustainability and the Environment (Q2, rank 96, percentile 69)

2018:

? Geography, Planning and Development (Q1, rank 143, percentile 78)
? Management, Monitoring, Policy and Law (Q2, rank 110, percentile 64)
? Renewable Energy, Sustainability and the Environment (Q3, rank 81, percentile 49)

? Source Id: 21100240100
? Author Ids: 15049159900;6603766602;56576462300;7006658135
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bracco S.

4.

? Title: Risk-based dynamic security assessment for power system operation & operational planning
? Venue: Energies
? Year: 2017
? Type: Journal
? Subtype: Article
? Citations: 29
? DOI: 10.3390/en10040475
? Scopus ID: 2-s2.0-85029051842
? eISSN: 19961073
? Volume: 10
? Issue: 4
? Authors: Ciapessoni Emanuele; Cirio Diego; Massucco Stefano; Morini Andrea; Pitto

Andrea; Silvestro Federico

? Keywords: Contingency | Probability | Risk | Security | Stability

? Quartile:

2025:

? Control and Optimization (Q1, rank 11, percentile 94)

? Engineering (miscellaneous) (Q1, rank 38, percentile 86)

? Electrical and Electronic Engineering (Q1, rank 155, percentile 84)

? Energy Engineering and Power Technology (Q1, rank 71, percentile 78)

? Fuel Technology (Q2, rank 40, percentile 70)

? Renewable Energy, Sustainability and the Environment (Q2, rank 110, percentile 64)

? Energy (miscellaneous) (Q2, rank 39, percentile 64)

2017:

? Control and Optimization (Q1, rank 18, percentile 80)

? Energy Engineering and Power Technology (Q2, rank 55, percentile 73)

? Electrical and Electronic Engineering (Q2, rank 202, percentile 69)

? Energy (miscellaneous) (Q2, rank 7, percentile 63)

? Renewable Energy, Sustainability and the Environment (Q2, rank 67, percentile 55)

? Source Id: 62932

? Author Ids: 6505804291;6504625684;6603357712;7006658135;35068505700;23026343700

? Authoraffiliationids: 60104176;60104176;60025153;60025153;60104176;60025153

? Corresponding: Ciapessoni E.

5.

? Title: Pseudo-measurements modeling using neural network and Fourier decomposition for distribution state estimation

? Venue: IEEE Pes Innovative Smart Grid Technologies Conference Europe

? Year: 2015

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 24

? DOI: 10.1109/ISGTEurope.2014.7028770

? Scopus ID: 2-s2.0-84936984617

? Volume: 2015-January

? Issue: January

? Authors: Adinolfi F.; D'Agostino F.; Morini A.; Saviozzi M.; Silvestro F.

? Keywords: Distribution Management System | Distribution State Estimation | Load Modeling | Pseudo-Measurements

? Source Id: 21100510299

? Author Ids: 55615847600;56553864200;7006658135;56027556100;23026343700

? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153

? Corresponding: Adinolfi F.

6.

? Title: Extended risk analysis of power and ICT systems

? Venue: 2013 4th IEEE Pes Innovative Smart Grid Technologies Europe Isgt Europe 2013

? Year: 2013

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? DOI: 10.1109/ISGTEurope.2013.6695432

? Scopus ID: 2-s2.0-84893577839

? Authors: Brasca Claudio; Ciapessoni Emanuele; Cirio Diego; Pitto Andrea; Sforza Marino; Morini Andrea

? Keywords: contingency analysis | power system interdependences | power system security | risk assessment

? Source Id: 21100286341

? Author Ids: 6602090900;6505804291;6504625684;35068505700;55903400800;7006658135
? Authoraffiliationids: 60104176;60104176;60104176;60104176;60122257;60025153
? Corresponding: Brasca C.

- 7.
- ? Title: Assessing security of power and ICT systems via a risk-based approach within an integrated framework
 - ? Venue: Aeit Annual Conference 2013 Innovation and Scientific and Technical Culture for Development Aeit 2013 Selected Proceedings Papers
 - ? Year: 2013
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 0
 - ? DOI: 10.1109/aeit.2013.6666792
 - ? Scopus ID: 2-s2.0-84893385620
 - ? Authors: Ciapessoni Emanuele; Cirio Diego; Pitto Andrea; Massucco Stefano; Morini Andrea; Sforza Marino
 - ? Keywords: power system operation | risk | vulnerability
 - ? Source Id: 21100285751
 - ? Author Ids: 6505804291;6504625684;35068505700;6603357712;7006658135;55903400800
 - ? Authoraffiliationids: 60104176;60104176;60104176;60025153;60025153;60122257
 - ? Corresponding: Ciapessoni E.

- 8.
- ? Title: Load management by advanced protection systems in low voltage microgrids
 - ? Venue: 2012 IEEE International Energy Conference and Exhibition Energycon 2012
 - ? Year: 2012
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 3
 - ? DOI: 10.1109/EnergyCon.2012.6348245
 - ? Scopus ID: 2-s2.0-84870830633
 - ? Pages: 720-724
 - ? Authors: De Danieli A.; Fidigatti A.; Ragaini E.; Massucco S.; Morini A.; Silvestro F.
 - ? Keywords: Demand Side Management | electric energy distribution | load management | protection systems | smartgrids
 - ? Source Id: 21100223117
 - ? Author Ids: 55515526700;36699443500;6507406235;6603357712;7006658135;23026343700
 - ? Authoraffiliationids: 113250666;113250666;113250666;60025153;60025153;60025153
 - ? Corresponding: De Danieli A.

- 9.
- ? Title: Microturbine control modeling to investigate the effects of distributed generation in electric energy networks
 - ? Venue: IEEE Systems Journal
 - ? Year: 2010
 - ? Type: Journal
 - ? Subtype: Article
 - ? Citations: 49
 - ? Doi: 10.1109/Jsyst.2010.2059190
 - ? Scopus ID: 2-s2.0-77956344974
 - ? Issn: 19328184
 - ? eISSN: 19379234
 - ? Volume: 4
 - ? Issue: 3
 - ? Pages: 303-312

? Authors: Grillo Samuele; Massucco Stefano; Morini Andrea; Pitto Andrea; Silvestro Federico

? Keywords: Active and reactive power controls | distributed generation | microturbines | smart grids | voltage and frequency controls

? Quartile:

2025:

? Computer Networks and Communications (Q1, rank 25, percentile 95)

? Electrical and Electronic Engineering (Q1, rank 49, percentile 95)

? Control and Systems Engineering (Q1, rank 25, percentile 93)

? Computer Science Applications (Q1, rank 68, percentile 93)

? Information Systems (Q1, rank 35, percentile 93)

? Source Id: 11300153734

? Author Ids: 24437542800;6603357712;7006658135;35068505700;23026343700

? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153

? Corresponding: Grillo S.

10.

? Title: Modeling of DFIG wind turbine and lithium ion energy storage system

? Venue: Compeng 2010 Complexity in Engineering

? Year: 2010

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 2

? Doi: 10.1109/Compeng.2010.27

? Scopus ID: 2-s2.0-77952163309

? Pages: 43-45

? Authors: Marinelli M.; Morini A.; Silvestro F.

? Keywords: DFIG | Embedded generation | Lithium ion | Renewable generation | Storage | Wind power

? Source Id: 19700173129

? Author Ids: 55936425500;7006658135;23026343700

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Marinelli M.

11.

? Title: A solid oxide fuel cell model to investigate load following and stability issues in distribution networks

? Venue: 2009 IEEE Bucharest Powertech Innovative Ideas Toward the Electrical Grid of the Future

? Year: 2009

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 5

? Doi: 10.1109/Ptc.2009.5282267

? Scopus ID: 2-s2.0-74949122414

? Authors: Massucco S.; Morini A.; Petretto G.; Pitto A.; Silvestro F.

? Keywords: Distributed generation | Gas turbine | Load following | Solide oxide fuel cell | Transient stability

? Source Id: 19600157813

? Author Ids: 6603357712;7006658135;57034347800;35068505700;23026343700

? Authoraffiliationids: 60025153;60025153;60027994;60025153;60025153

? Corresponding: Massucco S.

12.

? Title: Modeling of doubly fed induction generator (DFIG) equipped wind turbine for dynamic studies

? Venue: Proceedings of the Universities Power Engineering Conference

- ? Year: 2008
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 12
? Doi: 10.1109/Upec.2008.4651589
? Scopus ID: 2-s2.0-68949201574
? Authors: Marinelli Mattia; Morini Andrea; Pitto Andrea; Silvestro Federico
? Keywords: Doubly fed induction generator | Frequency regulation | Low voltage ride through | Voltage regulation | Wind turbine
? Source Id: 69722
? Author Ids: 55936425500;7006658135;35068505700;23026343700
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Marinelli M.
13.
? Title: Impact of distributed generation on network security: Effects on loss-of-main protection reliability
? Venue: Proceedings of the Universities Power Engineering Conference
? Year: 2008
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 13
? Doi: 10.1109/Upec.2008.4651489
? Scopus ID: 2-s2.0-68949200945
? Authors: Bignucolo F.; Caldon R.; Frigo M.; Morini A.; Pitto A.; Silvestra F.
? Source Id: 69722
? Author Ids: 24463207600;6701557912;36779763700;7006658135;35068505700;36714370100
? Authoraffiliationids: 60000481;60000481;60000481;60025153;60025153;60025153
? Corresponding: Bignucolo F.
14.
? Title: Bifurcation analysis and Chaos detection in power systems
? Venue: Proceedings of the Universities Power Engineering Conference
? Year: 2008
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 13
? Doi: 10.1109/Upec.2008.4651499
? Scopus ID: 2-s2.0-68949213004
? Authors: Grillo S.; Massucco S.; Morini A.; Pitto A.; Silvestro F.
? Source Id: 69722
? Author Ids: 24437542800;6603357712;7006658135;35068505700;23026343700
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Grillo S.
15.
? Title: A two-stage scheduler of distributed energy resources
? Venue: 2007 IEEE Lausanne Powertech Proceedings
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 21
? Doi: 10.1109/Pct.2007.4538654
? Scopus ID: 2-s2.0-50849131854
? Pages: 2168-2173
? Authors: Borghetti Alberto; Bosetti Mauro; Grillo Samuele; Morini Andrea; Paolone Mario; Silvestro Federico

- ? Keywords: Active distribution networks | Distributed generation | Economic dispatching | Optimal power-flow
? Source Id: 12100155509
? Author Ids: 57381372500;24280501800;24437542800;7006658135;6602935459;23026343700
? Authoraffiliationids: 60028218;60028218;60025153;60025153;60028218;60025153
? Corresponding: Borghetti A.
16.
? Title: An energy resource scheduler implemented in the automatic management system of a microgrid test facility
? Venue: 2007 International Conference on Clean Electrical Power Iccep 07
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 24
? Doi: 10.1109/Iccep.2007.384193
? Scopus ID: 2-s2.0-35348863041
? Pages: 94-100
? Authors: Borghetti A.; Bosetti M.; Bossi C.; Massucco S.; Micolano E.; Morini A.; Nucci C. A.; Paolone M.; Silvestro F.
? Keywords: Central automatic scheduler | Distributed energy resources | LV distribution network | Microgrids
? Source Id: 8200153102
? Author Ids: 57381372500;24280501800;20336947400;6603357712;22835830400;7006658135;7006123266;6602935459;23026343700
? Authoraffiliationids: 60028218;60028218;60081911;60025153;60081911;60025153;60028218;60028218;60081911
? Corresponding: Borghetti A.
17.
? Title: Management of low voltage grids with high penetration of distributed generation: Concepts, implementations and experiments
? Venue: 41st International Conference on Large High Voltage Electric Systems 2006 Cigre 2006
? Year: 2006
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 42
? Scopus ID: 2-s2.0-84876747820
? Authors: Bertani A.; Borghetti A.; Bossi C.; Biase L. D.E.; Lamquet O.; Massucco S.; Morini A.; Nucci C. A.; Paolone M.; Quaia E.; Silvestro F.
? Keywords: Dispatcher | Distributed generation | Load forecast | Low voltage distribution systems | Renewable energy forecast | Renewable energy sources | State estimation | Test facility
? Source Id: 21100238654
? Author Ids: 8275188700;57381372500;20336947400;57028424900;55229344000;6603357712;7006658135;7006123266;6602935459;55662013800;23026343700
? Authoraffiliationids: 60083358;60028218;107134754;60030318;60083358;60025153;60025153;60028218;60028218;60030318;60025153
? Corresponding: Bertani A.
18.
? Title: Combined use of simulation and test site electrical networks for assessing and evaluating distributed generation possibilities and performances
? Venue: IEE Conference Publication
? Year: 2005
? Type: Conference Proceeding

- ? Subtype: Conference Paper
? Citations: 7
? Scopus ID: 2-s2.0-28644431887
? Issn: 05379989
? Volume: 4
? Issue: 2005-11034
? Pages: 271-276
? Authors: Bertani A.; Bossi C.; Fornari F.; Massucco S.; Morini A.; Silvestro F.
? Source Id: 34914
? Author Ids: 8275188700;20336947400;7004548236;6603357712;7006658135;23026343700
? Authoraffiliationids: 60083358;60083358;60025153;60025153;60025153;60025153
? Corresponding: Bertani A.
19.
? Title: Application of an advanced Transient Stability assessment and control method to a realistic power system
? Venue: 15th Power Systems Computation Conference PscC 2005
? Year: 2005
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-84982318918
? Authors: Cirio D.; Lucarella D.; Vimercati G.; Massucco S.; Morini A.; Silvestro F.; Ernst D.; Pavella M.; Wehenkel L.
? Keywords: Dynamic Security Assessment | Generation rescheduling | Preventive control | Transient Stability
? Source Id: 21100775291
? Author Ids: 6504625684;56149082000;24438587400;6603357712;7006658135;23026343700;7103071727;7003590040;7003833861
? Authoraffiliationids: 60083358;60083358;60083358;60025153;60025153;60025153;60000964;60000964;60000964
? Corresponding: Cirio D.
20.
? Title: Compensation of voltage sags in a radial network feeding a thyristor bridge controlled load
? Venue: 2005 IEEE Russia Power Tech Powertech
? Year: 2005
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1109/Ptc.2005.4524511
? Scopus ID: 2-s2.0-51549117704
? Authors: Delfino F.; Fornari F.; Massucco S.; Morini A.; Procopio R.
? Source Id: 12100156719
? Author Ids: 6603766602;7004548236;6603357712;7006658135;7801615894
? Authoraffiliationids: 60000251-60025153;60000251;60000251;60000251;60000251
? Corresponding: Delfino F.
21.
? Title: Load control for improving system security and economics
? Venue: 2003 IEEE Bologna Powertech Conference Proceedings
? Year: 2003
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 16
? Doi: 10.1109/Ptc.2003.1304788

? Scopus ID: 2-s2.0-62949159568
? Volume: 4
? Pages: 595-604
? Authors: Cirio D.; Demartini G.; Massucco S.; Morini A.; Scalera P.; Silvestro F.; Vimercati G.
? Keywords: Demand side management | Interruptible loads | Power system security | Power/frequency control
? Source Id: 21100496130
? Author Ids:
6504625684;6604065992;6603357712;7006658135;6505520628;23026343700;24438587400
? Authoraffiliationids: 60025153;60083358;60025153;60025153;60025153;60025153;60083358
? Corresponding: Cirio D.

22.

? Title: Omases: A Dynamic Security Assessment tool for the new market environment
? Venue: 2003 IEEE Bologna Powertech Conference Proceedings
? Year: 2003
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 9
? Doi: 10.1109/Ptc.2003.1304418
? Scopus ID: 2-s2.0-84861510646
? Volume: 3
? Pages: 364-371
? Authors: Bihain A.; Cirio D.; Fiorina M.; Lopez R.; Lucarella D.; Massucco S.; Ruiz Vega D.; Vournas C.; Van Cutsem T.; Wehenkel L.; Burt G.; Christoforides G.; Danelli A.; Delfino B.; Demartini G.; Galloway S.; Giri J.; Hasse G.; Hatziargyriou N.; Georgiadis J. D.; Kabouris J.; Koronides T.; Manos G.; Mc Donald J. R.; Morini A.; Pavella M.; Signoretty L.; Siewierski T.; Silvestro F.; Stubbe M.; Taisne J.; Vimercati G.
? Keywords: Dynamic Security Assessment | Market Simulator | Operator training simulator | Power System security | Transient Stability | Transmission capacity | Voltage Stability
? Source Id: 21100202741
? Author Ids: 6507462305;6504625684;59632762700;57198529315;56149082000;6603357712;660302976;56227833100;7004004510;7003833861;57804705300;55229393100;6504456962;7003935351;6604065992;7102046532;7005125265;8281779600;35548793600;55956206300;56940444200;55967986600;7004913350;56923786500;7006658135;7003590040;55229393200;6505990022;23026343700;55883331800;7801491379;24438587400
? Authoraffiliationids: 60069999;60025153;122893717;60011464;122893717;60025153;60000964;60000964;60000964;60024724;122894107;122893717;60025153;122893717;60024724;60011464;60000964;60002947;60002947;122894107;122894107;60002947;60024724;60025153;60000964;60011464;60024724;60025153;60069999;60011464;122893717
? Corresponding: Bihain A.

23.

? Title: Operation and management of the electric system for industrial plants: An expert system prototype for load-shedding operator assistance
? Venue: IEEE Transactions on Industry Applications
? Year: 2001
? Type: Journal
? Subtype: Article
? Citations: 19
? Doi: 10.1109/28.924748
? Scopus ID: 2-s2.0-0035330101
? Issn: 00939994

? Volume: 37
? Issue: 3
? Pages: 701-708
? Authors: Croce Franco; Delfino Bruno; Fazzini Pierangelo A.; Massucco Stefano; Morini Andrea; Silvestro Federico; Sivieri Massimiliano
? Keywords: Adaptive control | Expert systems | Gas turbine generation | Industrial electrical systems | Load shedding

? Quartile:

2025:

? Control and Systems Engineering (Q1, rank 38, percentile 90)
? Electrical and Electronic Engineering (Q1, rank 102, percentile 89)
? Industrial and Manufacturing Engineering (Q1, rank 49, percentile 88)

? Source Id: 17361

? Author Ids:

7005521543;7003935351;7006142996;6603357712;7006658135;23026343700;6508140526

? Authoraffiliationids:

60084296;60025153;60084296;60000251-60025153;60025153;60025153;60084296

? Corresponding: Croce F.

24.

? Title: Implementation and comparison of different under frequency load-shedding schemes

? Venue: Proceedings of the IEEE Power Engineering Society Transmission and Distribution Conference

? Year: 2001

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 167

? DOI: 10.1109/pess.2001.970031

? Scopus ID: 2-s2.0-0035791774

? Issn: 21608555

? eISSN: 21608563

? Volume: 1

? Issue: SUMMER

? Pages: 307-312

? Authors: Delfino B.; Massucco S.; Morini A.; Scalera P.; Silvestro F.

? Keywords: Adaptive power system control | Ancillary services | Emergency conditions | Frequency rate of change | Load-shedding | Spinning reserve

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 670, percentile 32)

? Source Id: 87075

? Author Ids: 7003935351;6603357712;7006658135;6505520628;23026343700

? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153

? Corresponding: Delfino B.

25.

? Title: Load-frequency control: New perspectives in the open access environment

? Venue: Proceedings of the IEEE Power Engineering Society Transmission and Distribution Conference

? Year: 2000

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Scopus ID: 2-s2.0-0038153948

? Volume: 3

- ? Pages: 1866-1871
? Authors: Delfino B.; Fornari F.; Massucco S.; Morini A.
? Keywords: Ancillary services | Automatic generation control | ISO | Load-frequency control | Open access | TSO
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 670, percentile 32)
? Source Id: 87075
? Author Ids: 7003935351;7004548236;6603357712;7006658135
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Delfino B.
26.
? Title: Black-start and restoration of a part of the italian hv network: Modelling and simulation of a field test
? Venue: Power System Restoration Methodologies and Implementation Strategies
? Year: 2000
? Type: Book
? Subtype: Book Chapter
? Citations: 0
? DOI: 10.1109/9780470545607.ch56
? Scopus ID: 2-s2.0-85036516774
? Pages: 415-423
? Authors: Delfino B.; Denegri G. B.; Invernizzi M.; Morini A.; Cima Bonini E.; Marconato R.; Scarpellini P.
? Keywords: Computer Modelling | Power System Restoration | Simulation
? Source Id: 21100840911
? Author Ids:
7003935351;7004649825;6701527755;7006658135;6504232698;7003817766;7003940022
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60027994;60027994;60027994
? Corresponding: Delfino B.
27.
? Title: Operation and management of the electric system for industrial plants: An expert system prototype for load-shedding operator assistance
? Venue: Conference Record IAS Annual Meeting IEEE Industry Applications Society
? Year: 2000
? Type: Journal
? Subtype: Article
? Citations: 14
? Doi: 10.1109/28.924748
? Scopus ID: 2-s2.0-0034509167
? Issn: 01972618
? Volume: 5
? Pages: 3260-3267
? Authors: Croce Franco; Delfino Bruno; Fazzini Pierangelo A.; Massucco Stefano; Morini Andrea; Silvestro Federico; Sivieri Massimiliano
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 312, percentile 23)
? Electrical and Electronic Engineering (Q4, rank 804, percentile 19)
? Control and Systems Engineering (Q4, rank 332, percentile 12)
? Source Id: 17898
? Author Ids:
7005521543;7003935351;7006142996;6603357712;7006658135;23026343700;6508140526
? Authoraffiliationids: 60084296;60084296;60084296;60084296;60084296;60084296

- ? Corresponding: Croce F.
- 28.
- ? Title: Power system automatic generation control revised from the open trading perspective
- ? Venue: International Conference on Electric Power Engineering Powertech Budapest 1999
- ? Year: 1999
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 1
- ? Doi: 10.1109/Ptc.1999.826442
- ? Scopus ID: 2-s2.0-77951667942
- ? Pages: 11
- ? Authors: Aresi R.; Delfino B.; Fornari F.; Massucco S.; Morini A.
- ? Keywords: Ancillary services | Automatic generation control | Bilateral contracts | Independent system operator | Open trading | Power system operation | Power-frequency control
- ? Source Id: 21100849701
- ? Author Ids: 6506633182;7003935351;7004548236;6603357712;7006658135
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
- ? Corresponding: Aresi R.
- 29.
- ? Title: A combined ANN/simulation tool for electric power system dynamic security assessment
- ? Venue: 1999 IEEE Power Engineering Society Summer Meeting Pes 1999 Conference Proceedings
- ? Year: 1999
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 6
- ? Doi: 10.1109/Pess.1999.787511
- ? Scopus ID: 2-s2.0-43849105701
- ? Volume: 2
- ? Pages: 1303-1309
- ? Authors: Aresi R.; Delfino B.; Denegri G. B.; Massucco S.; Morini A.
- ? Keywords: Artificial Neural Networks | Contingency Screening | Dynamic Security Assessment | Hybrid Methods | Power System Transient Stability
- ? Source Id: 21100844842
- ? Author Ids: 6506633182;7003935351;7004649825;6603357712;7006658135
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
- ? Corresponding: Aresi R.
- 30.
- ? Title: Voltage stability of power systems: links between static and dynamic approaches
- ? Venue: Proceedings of the Mediterranean Electrotechnical Conference MELECON
- ? Year: 1996
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 2
- ? Scopus ID: 2-s2.0-0030369177
- ? Volume: 2
- ? Pages: 854-858
- ? Authors: Delfino B.; Denegri G. B.; Invernizzi M.; Morini A.
- ? Source Id: 57064
- ? Author Ids: 7003935351;7004649825;6701527755;7006658135

- ? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Delfino B.
31.
? Title: Comparative analysis of power system transient stability assessment by direct and hybrid methods
? Venue: Proceedings of the Mediterranean Electrotechnical Conference MELECON
? Year: 1996
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6
? Scopus ID: 2-s2.0-0030358342
? Volume: 3
? Pages: 1575-1579
? Authors: Bonvini B.; Massucco S.; Morini A.; Siewierski T.
? Source Id: 57064
? Author Ids: 60067693400;6603357712;7006658135;6505990022
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bonvini B.
32.
? Title: Black-start and restoration of a part of the italian hv network: modelling and simulation of a field test
? Venue: IEEE Transactions on Power Systems
? Year: 1996
? Type: Journal
? Subtype: Article
? Citations: 72
? Doi: 10.1109/59.535677
? Scopus ID: 2-s2.0-0030216984
? Issn: 08858950
? Volume: 11
? Issue: 3
? Pages: 1371-1379
? Authors: Delfino B.; Denegri G. B.; Invernizzi M.; Morini A.
? Keywords: Computer modelling and simulation | Power system restoration
? Quartile:
2025:
? Electrical and Electronic Engineering (Q1, rank 36, percentile 96)
? Energy Engineering and Power Technology (Q1, rank 17, percentile 94)
? Source Id: 28825
? Author Ids: 7003935351;7004649825;6701527755;7006658135
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Delfino B.
33.
? Title: Series compensation through static devices for active power flow control and oscillation damping
? Venue: undefined
? Year: 1994
? Type: Journal
? Subtype: Article
? Citations: 0
? Scopus ID: 2-s2.0-0028742132
? Volume: 2
? Pages: 731-736
? Authors: Bottino M. P.; Delfino B.; Denegri G. B.; Invernizzi M.; Morini A.

? Source Id: 130208

? Author Ids: 6603858897;7003935351;7004649825;6701527755;7006658135

? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153

? Corresponding: Bottino M.

34.

? Title: Knowledge-Based Restoration Guidelines

? Venue: IEEE Computer Applications in Power

? Year: 1992

? Type: Journal

? Subtype: Article

? Citations: 11

? Doi: 10.1109/67.143276

? Scopus ID: 2-s2.0-0026898002

? Issn: 08950156

? Volume: 5

? Issue: 3

? Pages: 54-59

? Authors: Delfino B.; Invernizzi M.; Morini A.

? Source Id: 30423

? Author Ids: 7003935351;6701527755;7006658135

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Delfino B.