

GUASTAVINO FRANCESCO

Overview

- ? Unit: ELE
- ? Role: Professore ordinario
- ? Grade: Prof.Ordinario Legge 240/10 - t.pieno - classe 2
- ? SSD: IIND-08/A (Convertitori, macchine e azionamenti elettrici)
- ? Scopus ID: 7006692709
- ? Unige Id: 054472
- ? Retrieved at: 2025-11-14T15:14:57.332653

Contact

- ? Email: francesco.guastavino@unige.it
- ? Phone: +39 010 33 52229
- ? Page: <https://rubrica.unige.it/personale/VUZDX11r>
- ? Locations: Opera Pia - padiglione D (ED161450401), 1° piano, US161450401.I.024

Career

- ? Pa, 2012-05-01 ? 2019-11-30
- ? Po, 2019-12-01 ? 2222-02-02

Responsibilities

- ? Title: Componente della Commissione paritetica docenti-studenti di scuola
- ? Unit: Scuola politecnica
- ? Period: 2025-11-01 ? 2027-10-31

Teaching

2025

- ? Materiali E Tecnologie Elettriche Innovative (111142), L-9 - Ingegneria Elettrica
- ? Materiali E Tecnologie Elettriche Innovative (111142), L-9 - Ingegneria Elettrica
- ? Costruzione E Diagnostica Dei Componenti Elettromeccanici (86833), Lm-28 - Ingegneria Elettrica
- ? Costruzione E Diagnostica Dei Componenti Elettromeccanici (86833), Lm-28 - Ingegneria Elettrica
- ? Electric Machines And Maintenance (101140), L-28 - Maritime Science And Technology

2024

- ? Tecnologie Per Gli Apparati Elettrici (86822), L-9 - Ingegneria Elettrica
- ? Costruzione E Diagnostica Dei Componenti Elettromeccanici (86833), Lm-28 - Ingegneria Elettrica
- ? Costruzione E Diagnostica Dei Componenti Elettromeccanici (86833), Lm-28 - Ingegneria Elettrica
- ? Electric Machines And Maintenance (101140), L-28 - Maritime Science And Technology

2023

- ? Tecnologie Per Gli Apparati Elettrici (86822), L-9 - Ingegneria Elettrica
- ? Costruzione E Diagnostica Dei Componenti Elettromeccanici (86833), Lm-28 - Ingegneria Elettrica
- ? Electric Machines And Maintenance (101140), L-28 - Maritime Science And Technology

2022

- ? Tecnologie Per Gli Apparati Elettrici (86822), L-9 - Ingegneria Elettrica
- ? Costruzione E Diagnostica Dei Componenti Elettromeccanici (86833), Lm-28 - Ingegneria Elettrica

? Electric Machines And Maintenance (101140), L-28 - Maritime Science And Technology

2021

? Tecnologie Per Gli Apparati Elettrici (86822), L-9 - Ingegneria Elettrica

? Costruzione E Diagnostica Dei Componenti Elettromeccanici (86833), Lm-28 - Ingegneria Elettrica

? Electric Machines And Maintenance (101140), L-28 - Maritime Science And Technology

2020

? Tecnologie Per Gli Apparati Elettrici (86822), L-9 - Ingegneria Elettrica

? Costruzione E Diagnostica Dei Componenti Elettromeccanici (86833), Lm-28 - Ingegneria Elettrica

Scopus Metrics

? absolute; Docs: 183; Journals: 33; Conferences: 150; Citations: 1437; H-index: 18

? 15 years (2010-2025); Docs: 74; Journals: 15; Conferences: 59; Citations: 455; H-index: 11

? 10 years (2015-2025); Docs: 40; Journals: 8; Conferences: 32; Citations: 127; H-index: 6

? 05 years (2020-2025); Docs: 19; Journals: 6; Conferences: 13; Citations: 53; H-index: 4

Scopus Products

1.

? Title: Partial Discharge Inception Voltage Monitoring of Enameled Wires under Thermal Stress over Time

? Venue: Energies

? Year: 2024

? Type: Journal

? Subtype: Article

? Citations: 0

? DOI: 10.3390/en17184578

? Scopus ID: 2-s2.0-85204938095

? eISSN: 19961073

? Volume: 17

? Issue: 18

? Authors: Khan Ishtiaq; Guastavino Francesco; Della Giovanna Laura; Torello Eugenia

? Keywords: electrical aging | electrical insulation | nano-filler enamel | partial discharge inception voltage

? 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)

2024:

? Control and Optimization (Q1, rank 15, percentile 90)

? Engineering (miscellaneous) (Q1, rank 39, percentile 85)

? Electrical and Electronic Engineering (Q1, rank 173, percentile 82)

? Energy Engineering and Power Technology (Q1, rank 73, percentile 75)

? Fuel Technology (Q2, rank 38, percentile 71)

? Energy (miscellaneous) (Q2, rank 32, percentile 68)

? Renewable Energy, Sustainability and the Environment (Q2, rank 105, percentile 64)

? Source Id: 62932
? Author Ids: 58900081000;7006692709;55515720400;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Khan I.

2.

? Title: Effects of a DC Offset on Lifetime and PD Activity during AC Aging Tests on Enameled Twisted Pairs
? Venue: IEEE Transactions on Dielectrics and Electrical Insulation
? Year: 2024
? Type: Journal
? Subtype: Article
? Citations: 0
? Doi: 10.1109/Tdei.2024.3353704
? Scopus ID: 2-s2.0-85182944471
? Issn: 10709878
? eISSN: 15584135
? Volume: 31
? Issue: 3
? Pages: 1533-1540
? Authors: Guastavino F.; Giovanna L. Della; Gallesi F.; Torello E.
? Keywords: Aging | electrical insulation | HVdc | lifetime estimation | partial discharges (PDs) | wire
? Quartile:
2025:
? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)
2024:
? Electrical and Electronic Engineering (Q1, rank 219, percentile 77)
? Source Id: 17343
? Author Ids: 7006692709;55515720400;57215699439;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

3.

? Title: Transient Earth Voltage Sensor Measurements as a Nonintrusive Tool for Partial Discharge Analysis in Switchgears
? Venue: IEEE Transactions on Dielectrics and Electrical Insulation
? Year: 2024
? Type: Journal
? Subtype: Article
? Citations: 1
? Doi: 10.1109/Tdei.2024.3470755
? Scopus ID: 2-s2.0-85205935562
? Issn: 10709878
? eISSN: 15584135
? Volume: 31
? Issue: 6
? Pages: 2930-2937
? Authors: Guastavino F.; Giovanna L. Della; Gallesi F.; Torello E.
? Keywords: Partial discharge (PD) measurement | PDs | switchgear | transient earth voltage (TEV) sensor
? Quartile:
2025:
? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)
2024:
? Electrical and Electronic Engineering (Q1, rank 219, percentile 77)

? Source Id: 17343
? Author Ids: 7006692709;55515720400;57215699439;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

- 4.
- ? Title: HVDC Defect Identification: Partial Discharges Signal Acquisition and Machine Learning Classification
 - ? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
 - ? Year: 2024
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 0
 - ? Doi: 10.1109/Ceidp61745.2024.10907670
 - ? Scopus ID: 2-s2.0-105000458328
 - ? Issn: 00849162
 - ? Authors: Guastavino F.; Khan I. A.; Torello E.; Raza M. H.; Della Giovanna L.
 - ? Quartile:
 - 2025:
 - ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
 - ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
 - 2024:
 - ? Electrical and Electronic Engineering (Q3, rank 705, percentile 27)
 - ? Electronic, Optical and Magnetic Materials (Q4, rank 247, percentile 19)
 - ? Source Id: 18789
 - ? Author Ids: 7006692709;58900081000;6701506640;59699742400;55515720400
 - ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
 - ? Corresponding: Guastavino F.

- 5.
- ? Title: A Comparative Study of Conducted and Irradiated Signals for PD Pattern Recognition
 - ? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
 - ? Year: 2024
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 0
 - ? Doi: 10.1109/Ceidp61745.2024.10907291
 - ? Scopus ID: 2-s2.0-105000374004
 - ? Issn: 00849162
 - ? Authors: Guastavino F.; Della Giovanna L.; Khan I. A.; Raza M. H.; Torello E.
 - ? Quartile:
 - 2025:
 - ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
 - ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
 - 2024:
 - ? Electrical and Electronic Engineering (Q3, rank 705, percentile 27)
 - ? Electronic, Optical and Magnetic Materials (Q4, rank 247, percentile 19)
 - ? Source Id: 18789
 - ? Author Ids: 7006692709;55515720400;58900081000;59699742400;6701506640
 - ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
 - ? Corresponding: Guastavino F.

- 6.
- ? Title: Investigations of the Electrical Tree Growth at Different Voltages and

Frequencies

? Venue: IEEE Transactions on Dielectrics and Electrical Insulation

? Year: 2023

? Type: Journal

? Subtype: Article

? Citations: 3

? Doi: 10.1109/Tdei.2023.3321560

? Scopus ID: 2-s2.0-85174851556

? Issn: 10709878

? eISSN: 15584135

? Volume: 30

? Issue: 6

? Pages: 2490-2497

? Authors: Gallesi Federico; Guastavino Francesco; Torello Eugenia; Nett Isabella; Soppe Bastian; Vocke Jan

? Keywords: Electrical treeing | high frequency (HF) | high voltage direct current (HVdc) cable | HVdc systems | partial discharge (PD) | PD measurement

? Quartile:

2025:

? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)

2023:

? Electrical and Electronic Engineering (Q2, rank 211, percentile 73)

? Source Id: 17343

? Author Ids: 57215699439;7006692709;6701506640;57222150275;57195533286;57219841303

? Authoraffiliationids: 60025153;60025153;60025153;60016653;60016653;60016653

? Corresponding: Gallesi F.

7.

? Title: Partial Discharge Measurement to Predict the Lifetime of High Frequency High Voltage Transformers

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP

? Year: 2023

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1109/Ceidp51414.2023.10410556

? Scopus ID: 2-s2.0-85185712546

? Issn: 00849162

? Authors: Guastavino F.; Giovanna L. Della; Galbiati S.; Massa B.; Torello E.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;55515720400;58046226700;58046075700;6701506640

? Authoraffiliationids: 60025153;60025153;60305174;60305174;60025153

? Corresponding: Guastavino F.

8.

? Title: Study of the Partial Discharge Inception Voltage Variation over Time on Enamelled Wires Subjected to Thermal-Electrical Stress

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP

? Year: 2023

? Type: Conference Proceeding

? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1109/Ceidp51414.2023.10410540
? Scopus ID: 2-s2.0-85185705807
? Issn: 00849162
? Authors: Guastavino F.; Torello E.; Giovanna L. Della; Khan I.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;6701506640;55515720400;58900081000
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

9.
? Title: On-Line PD Monitoring of Coils Subjected to Electric-Thermal Combined Ageing
? Venue: Insucon 2023 Proceedings of the 14th Insucon International Electrical
Insulation Conference
? Year: 2023
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-85163715571
? Pages: 232-235
? Authors: Ferraris M.; Guastavino F.
? Source Id: 21101162614
? Author Ids: 57202094381;7006692709
? Authoraffiliationids: 120708514;60025153
? Corresponding: Ferraris M.

10.
? Title: Insulation System Characterization of High Frequency High Voltage Transformers
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2022
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1109/Ceidp55452.2022.9985332
? Scopus ID: 2-s2.0-85145878507
? Issn: 00849162
? Volume: 2022-November
? Pages: 333-336
? Authors: Guastavino F.; Galbiati S.; Massa B.; Torello E.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;58046226700;58046075700;6701506640
? Authoraffiliationids: 60025153;60305174;60305174;60025153
? Corresponding: Guastavino F.

11.
? Title: Combined Electrical and Thermal Stress on Twisted Pairs: Study of the
Variation over Time of the Partial Discharges Inception Voltage

? Venue: Icd 2022 IEEE 2022 4th International Conference on Dielectrics Proceedings
? Year: 2022
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1109/Icd53806.2022.9863619
? Scopus ID: 2-s2.0-85138312410
? Pages: 364-367
? Authors: Guastavino F.; Torello E.
? Source Id: 21101108600
? Author Ids: 7006692709;6701506640
? Authoraffiliationids: 60025153;60025153
? Corresponding: Guastavino F.

12.

? Title: Online predictive maintenance monitoring adopting convolutional neural networks
? Venue: Energies
? Year: 2021
? Type: Journal
? Subtype: Article
? Citations: 14
? DOI: 10.3390/en14154711
? Scopus ID: 2-s2.0-85112043577
? eISSN: 19961073
? Volume: 14
? Issue: 15
? Authors: Gianoglio Christian; Ragusa Edoardo; Gastaldo Paolo; Gallesi Federico; Guastavino Francesco
? Keywords: Convolutional neural networks | Partial discharges | Predictive maintenance
? 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)

2021:

? Control and Optimization (Q1, rank 18, percentile 85)
? Engineering (miscellaneous) (Q1, rank 19, percentile 83)
? Subject (Q1, rank 51, percentile 76)
? Energy (miscellaneous) (Q2, rank 10, percentile 72)
? Electrical and Electronic Engineering (Q2, rank 201, percentile 71)
? Energy Engineering and Power Technology (Q2, rank 73, percentile 69)
? Fuel Technology (Q2, rank 38, percentile 65)
? Renewable Energy, Sustainability and the Environment (Q2, rank 90, percentile 58)

? Source Id: 62932

? Author Ids: 56580140000;56580248800;35612596100;57215699439;7006692709

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

? Corresponding: Gianoglio C.

13.

? Title: A review on the comparison of conventional and corona resistant nanofilled enamels

? Venue: Proceedings 2021 IEEE Workshop on Electrical Machines Design Control and Diagnosis Wemdcd 2021
? Year: 2021
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Doi: 10.1109/Wemdcd51469.2021.9425646
? Scopus ID: 2-s2.0-85106633024
? Pages: 213-218
? Authors: Guastavino Francesco; Briano Luca; Gallesi Federico; Torello Eugenia
? Keywords: Breakdown Voltage Tests | Electrical Ageing Tests | Nanocomposite Material | Partial Discharges | Type I Insulating Systems
? Source Id: 21101046636
? Author Ids: 7006692709;57215695506;57215699439;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

14.

? Title: Variation over Time of Partial Discharge Inception Voltage Due to Combined Electrical and Thermal Stress on Twisted Pairs
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
? Year: 2021
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1109/Ceidp50766.2021.9705328
? Scopus ID: 2-s2.0-85126064915
? Issn: 00849162
? Volume: 2021-December
? Pages: 543-546
? Authors: Briano L.; Gallesi F.; Guastavino F.; Torello E.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 57215695506;57215699439;7006692709;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Briano L.

15.

? Title: PD Pattern Analysis Relevant to PWM-like Voltage Waveforms
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
? Year: 2021
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Ceidp50766.2021.9705345
? Scopus ID: 2-s2.0-85126018440
? Issn: 00849162
? Volume: 2021-December
? Pages: 299-302
? Authors: Briano L.; Bruzzone A.; Gallesi F.; Guastavino F.; Torello E.
? Quartile:

2025:

- ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
- ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
- ? Source Id: 18789
- ? Author Ids: 57215695506;58402050900;57215699439;7006692709;6701506640
- ? Authoraffiliationids: 60025153;60336246;60025153;60025153;60025153
- ? Corresponding: Briano L.

16.

- ? Title: Preliminary Investigations of the Electrical Tree Growth at Frequencies of 50 Hz and 2.2 kHz by means of Partial Discharge Analysis
- ? Venue: 2021 Electrical Insulation Conference Eic 2021
- ? Year: 2021
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 4
- ? Doi: 10.1109/Eic49891.2021.9612380
- ? Scopus ID: 2-s2.0-85123348064
- ? Pages: 469-472
- ? Authors: Gallesi Federico; Guastavino Francesco; Nett Isabella; Puffer Ralf; Soppe Bastian; Vocke Jan
- ? Keywords: Cross-Linked Polyethylene (XLPE) | Electrical Treeing | High Frequency | Partial Discharge
- ? Source Id: 21101073692
- ? Author Ids: 57215699439;7006692709;57222150275;56058449900;57195533286;57219841303
- ? Authoraffiliationids: 60025153;60025153;60016653;60016653;60016653;60016653
- ? Corresponding: Gallesi F.

17.

- ? Title: Effect of Thermal Stress over the Partial Discharge Inception Voltage on Twisted Pairs
- ? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
- ? Year: 2020
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 8
- ? Doi: 10.1109/Ceidp49254.2020.9437431
- ? Scopus ID: 2-s2.0-85107197970
- ? Issn: 00849162
- ? Volume: 2020-October
- ? Pages: 366-368
- ? Authors: Guastavino F.; Briano L.; Gallesi F.; Torello E.
- ? Quartile:

2025:

- ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
- ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
- ? Source Id: 18789
- ? Author Ids: 7006692709;57215695506;57215699439;6701506640
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153
- ? Corresponding: Guastavino F.

18.

- ? Title: Comparison of PD Patterns Obtained by Conventional Conducted Signals Measurement and TEV Sensor during Electrical Ageing Tests
- ? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP

? Year: 2020
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Ceidp49254.2020.9437528
? Scopus ID: 2-s2.0-85107183971
? Issn: 00849162
? Volume: 2020-October
? Pages: 547-550
? Authors: Guastavino F.; Briano L.; Bruzzone A.; Gallesi F.; Torello E.

? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;57215695506;58402050900;57215699439;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

19.
? Title: Unsupervised monitoring system for predictive maintenance of high voltage apparatus
? Venue: Energies
? Year: 2020
? Type: Journal
? Subtype: Article
? Citations: 8
? DOI: 10.3390/en13051109
? Scopus ID: 2-s2.0-85081613972
? eISSN: 19961073
? Volume: 13
? Issue: 5
? Authors: Gianoglio Christian; Ragusa Edoardo; Bruzzone Andrea; Gastaldo Paolo; Zunino Rodolfo; Guastavino Francesco
? Keywords: Embedded systems | Partial discharges | Predictive maintenance
? 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)

2020:
? Control and Optimization (Q1, rank 17, percentile 85)
? Engineering (miscellaneous) (Q1, rank 13, percentile 83)
? Electrical and Electronic Engineering (Q2, rank 183, percentile 73)
? Energy (miscellaneous) (Q2, rank 7, percentile 72)
? Energy Engineering and Power Technology (Q2, rank 62, percentile 72)
? Fuel Technology (Q2, rank 33, percentile 67)
? Renewable Energy, Sustainability and the Environment (Q2, rank 69, percentile 64)
? Source Id: 62932
? Author Ids: 56580140000;56580248800;58402050900;35612596100;7006338311;7006692709
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153

- ? Corresponding: Gianoglio C.
- 20.
- ? Title: DC component effect on Electrical Ageing tests
 - ? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
 - ? Year: 2019
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 0
 - ? Doi: 10.1109/Ceidp47102.2019.9009777
 - ? Scopus ID: 2-s2.0-85081661179
 - ? Issn: 00849162
 - ? Volume: 2019-October
 - ? Pages: 393-396
 - ? Authors: Guastavino F.; Briano L.; Gallesi F.; Torello E.
 - ? Quartile:
2025:
 - ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
 - ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
 - ? Source Id: 18789
 - ? Author Ids: 7006692709;57215695506;57215699439;6701506640
 - ? Authoraffiliationids: 60025153;60025153;60025153;60025153
 - ? Corresponding: Guastavino F.
- 21.
- ? Title: Corona resistant insulating systems characterization for low voltage rotating machine
 - ? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
 - ? Year: 2019
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 3
 - ? Doi: 10.1109/Ceidp47102.2019.9009901
 - ? Scopus ID: 2-s2.0-85081646877
 - ? Issn: 00849162
 - ? Volume: 2019-October
 - ? Pages: 694-697
 - ? Authors: Guastavino F.; Briano L.; Gallesi F.; Torello E.
 - ? Quartile:
2025:
 - ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
 - ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
 - ? Source Id: 18789
 - ? Author Ids: 7006692709;57215695506;57215699439;6701506640
 - ? Authoraffiliationids: 60025153;60025153;60025153;60025153
 - ? Corresponding: Guastavino F.
- 22.
- ? Title: Tensor based algorithm for automatic partial discharges pattern classification
 - ? Venue: 2019 21st European Conference on Power Electronics and Applications EPE 2019
Ecce Europe
 - ? Year: 2019
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 5

? Doi: 10.23919/Epe.2019.8915039
? Scopus ID: 2-s2.0-85076701659
? Authors: Gianoglio Christian; Ragusa Edoardo; Bruzzone Andrea; Gastaldo Paolo;
Torello Eugenia; Guastavino Francesco
? Keywords: Artificial Intelligence | Diagnostics | Insulation | Noise
? Source Id: 21100939561
? Author Ids: 56580140000;56580248800;58402050900;35612596100;6701506640;7006692709
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Gianoglio C.

23.

? Title: Electrical treeing in nanocomposite based on LDPE/EVA blends
? Venue: IEEE Transactions on Dielectrics and Electrical Insulation
? Year: 2019
? Type: Journal
? Subtype: Article
? Citations: 5
? Doi: 10.1109/Tdei.2019.008000
? Scopus ID: 2-s2.0-85070468747
? Issn: 10709878
? eISSN: 15584135
? Volume: 26
? Issue: 4
? Pages: 1287-1292
? Authors: Giovanna L. Della; Guastavino F.; Torello E.; Hoyos M.; Tiemblo P.
? Keywords: accelerated aging | dielectrics materials | electrical treeing |
nanocomposites materials | partial discharges
? Quartile:
2025:
? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)
2019:
? Electrical and Electronic Engineering (Q1, rank 119, percentile 82)
? Source Id: 17343
? Author Ids: 55515720400;7006692709;6701506640;23018428300;7004068140
? Authoraffiliationids: 60025153;60025153;60025153;60028902;60028902
? Corresponding: Giovanna L.D.

24.

? Title: Electrical Aging Tests on Conventional and Nanofilled Impregnation Resins
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1109/Ceidp.2018.8544725
? Scopus ID: 2-s2.0-85059783216
? Issn: 00849162
? Volume: 2018-October
? Pages: 156-158
? Authors: Guastavino F.; Gianoglio C.; Torello E.; Ferraris M.; Gianelli W.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789

? Author Ids: 7006692709;56580140000;6701506640;57202094381;14030230300
? Authoraffiliationids: 60025153;60025153;60025153;120708514;120708514
? Corresponding: Guastavino F.

25.

? Title: Influence of DC Component on Partial Discharge Activity
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1109/Ceidp.2018.8544901
? Scopus ID: 2-s2.0-85059770556
? Issn: 00849162
? Volume: 2018-October
? Pages: 535-537
? Authors: Guastavino F.; Bruzzone A.; Gianoglio C.; Torello E.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;58402050900;56580140000;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

26.

? Title: Hardware Friendly Neural Network for the PD Classification
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Doi: 10.1109/Ceidp.2018.8544825
? Scopus ID: 2-s2.0-85059743044
? Issn: 00849162
? Volume: 2018-October
? Pages: 538-541
? Authors: Gianoglio C.; Guastavino F.; Ragusa E.; Bruzzone A.; Torello E.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 56580140000;7006692709;56580248800;58402050900;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Gianoglio C.

27.

? Title: A Predictive Maintenance Remote System based on Partial Discharges Measurements on Wind Turbines
? Venue: 2018 IEEE 2nd International Conference on Dielectrics Icd 2018
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper

? Citations: 1
? Doi: 10.1109/Icd.2018.8468535
? Scopus ID: 2-s2.0-85055894392
? Authors: Guastavino F.; Gianoglio C.; Torello E.; Cordano D.; Bruzzone A.
? Keywords: Automated acquisition system | PDs monitoring | Wind turbines
? Source Id: 21100884089
? Author Ids: 7006692709;56580140000;6701506640;56716555600;58402050900
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

28.

? Title: Comparison between PD Acquisition System Measurements Using Different Number of Bits for the Quantization
? Venue: 2018 IEEE 2nd International Conference on Dielectrics Icd 2018
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1109/Icd.2018.8468450
? Scopus ID: 2-s2.0-85055893907
? Authors: Guastavino F.; Gianoglio C.; Torello E.; Cordano D.; Bruzzone A.
? Keywords: Clustering | PDs recognition | Quantization
? Source Id: 21100884089
? Author Ids: 7006692709;56580140000;6701506640;56716555600;58402050900
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

29.

? Title: Behaviour of Conventional and Nanofilled Impregnation Resins when Subjected to PD Activity
? Venue: 2018 IEEE 2nd International Conference on Dielectrics Icd 2018
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1109/Icd.2018.8468410
? Scopus ID: 2-s2.0-85055877987
? Authors: Guastavino F.; Gianoglio C.; Torello E.; Ferraris M.; Gianelli W.
? Keywords: Nanofilled impregnating resins | Partial discharges
? Source Id: 21100884089
? Author Ids: 7006692709;56580140000;6701506640;57202094381;14030230300
? Authoraffiliationids: 60025153;60025153;60025153;121531765;121531765
? Corresponding: Guastavino F.

30.

? Title: PDIV and RPDIV on different temperatures on different kind of type I insulating system
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
? Year: 2017
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6
? Doi: 10.1109/Ceidp.2017.8257591
? Scopus ID: 2-s2.0-85045191714
? Issn: 00849162
? Volume: 2017-October

? Pages: 369-372

? Authors: Guastavino F.; Rossi F.; Gianoglio C.; Torello E.; Cordano D.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;57199786105;56580140000;6701506640;56716555600

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

? Corresponding: Guastavino F.

31.

? Title: Relevance of quantization in PDs activity measurements in presence of environmental noise

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP

? Year: 2017

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 1

? Doi: 10.1109/Ceidp.2017.8257592

? Scopus ID: 2-s2.0-85045182153

? Issn: 00849162

? Volume: 2017-October

? Pages: 373-376

? Authors: Guastavino F.; Cordano D.; Rossi F.; Gianoglio C.; Torello E.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;56716555600;57199786105;56580140000;6701506640

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

? Corresponding: Guastavino F.

32.

? Title: Comparison of conducted and irradiated PD acquisition systems

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP

? Year: 2017

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 1

? Doi: 10.1109/Ceidp.2017.8257589

? Scopus ID: 2-s2.0-85045181340

? Issn: 00849162

? Volume: 2017-October

? Pages: 365-368

? Authors: Guastavino F.; Cordano D.; Gianoglio C.; Rossi F.; Torello E.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;56716555600;56580140000;57199786105;6701506640

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

- ? Corresponding: Guastavino F.
33.
? Title: UHF sensor for PD detection on wind turbines
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2016
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Ceidp.2016.7785685
? Scopus ID: 2-s2.0-85009822258
? Issn: 00849162
? Volume: 2016-December
? Pages: 255-258
? Authors: Guastavino F.; Cordano D.; Torello E.; Rossi F.; Garzone V. C.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;56716555600;6701506640;57199786105;57192989831
? Authoraffiliationids: 60025153;60025153;60025153;60025153;118990043
? Corresponding: Guastavino F.
34.
? Title: PD evolution of conventional and corona resistant enamels
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2016
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 11
? Doi: 10.1109/Ceidp.2016.7785686
? Scopus ID: 2-s2.0-85009743229
? Issn: 00849162
? Volume: 2016-December
? Pages: 259-262
? Authors: Guastavino F.; Cordano D.; Torello E.; Della Giovanna L.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;56716555600;6701506640;55515720400
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.
35.
? Title: Surface PD evolution of conventional and nanocomposite enamels
? Venue: Proceedings of the 2016 IEEE International Conference on Dielectrics Icd 2016
? Year: 2016
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 7
? Doi: 10.1109/Icd.2016.7547727
? Scopus ID: 2-s2.0-84988359634

? Volume: 2
? Pages: 760-763
? Authors: Guastavino F.; Torello E.; Cordano D.; Giovanna L. Della
? Keywords: electrical aging | electrical insulation | enamel insulated wires | partial discharges | PWM
? Source Id: 21100779040
? Author Ids: 7006692709;6701506640;56716555600;55515720400
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

36.

? Title: Aging tests on type i insulating systems applying pulsed waveform
? Venue: Proceedings of the 2016 IEEE International Conference on Dielectrics Icd 2016
? Year: 2016
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1109/Icd.2016.7547665
? Scopus ID: 2-s2.0-84987899022
? Volume: 1
? Pages: 556-560
? Authors: Guastavino F.; Cordano D.; Torello E.; Giovanna L. Della
? Source Id: 21100779040
? Author Ids: 7006692709;56716555600;6701506640;55515720400
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

37.

? Title: Dielectric properties of epoxy/montmorillonite nanocomposites and nanostructured epoxy/SiO₂/Montmorillonite Microcomposites
? Venue: Polymer Composites
? Year: 2016
? Type: Journal
? Subtype: Article
? Citations: 4
? DOI: 10.1002/pc.23161
? Scopus ID: 2-s2.0-85028196116
? Issn: 02728397
? eISSN: 15480569
? Volume: 37
? Issue: 1
? Pages: 115-124
? Authors: Couderc Hugues; Fr'chette Michel; David ^ ric; Savoie Sylvio; Guastavino Francesco; Thelakkaday Abdul Salam; Coletti Gianfranco; Fina Alberto
? Quartile:
2025:
? Chemistry (all) (Q1, rank 85, percentile 79)
? Ceramics and Composites (Q1, rank 29, percentile 78)
? Materials Chemistry (Q1, rank 77, percentile 76)
? Polymers and Plastics (Q1, rank 40, percentile 76)
2016:
? Ceramics and Composites (Q1, rank 23, percentile 77)
? Materials Chemistry (Q2, rank 73, percentile 71)
? Polymers and Plastics (Q2, rank 46, percentile 67)
? Chemistry (all) (Q2, rank 121, percentile 67)
? Source Id: 14433

? Author Ids: 22949680200;7006063459;7101678245;6603787384;7006692709;57195454689;700711656;57206310420

? Authoraffiliationids:

60026786;60022089;60026786;60022089;60025153;60025153;60025153;60012162

? Corresponding: Couderc H.

38.

? Title: Electrical treeing characterisation of nanocomposite blends

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP

? Year: 2015

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 3

? Doi: 10.1109/Ceidp.2015.7352124

? Scopus ID: 2-s2.0-84959573817

? Issn: 00849162

? Volume: 2015-December

? Pages: 816-819

? Authors: Guastavino F.; Della Giovanna Leoncini; Torello E.; Hoyos M.; Magro P.
Tiemblo

? Keywords: electrical treeing | nanocomposite | partial discharges

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;55515720400;6701506640;23018428300;56191541800

? Authoraffiliationids: 60025153;60025153;60025153;60028902;60028902

? Corresponding: Guastavino F.

39.

? Title: Electrical aging tests on nanocomposite polymer blends based on LDPE

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP

? Year: 2015

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 1

? Doi: 10.1109/Ceidp.2015.7352136

? Scopus ID: 2-s2.0-84959526890

? Issn: 00849162

? Volume: 2015-December

? Pages: 812-815

? Authors: Guastavino F.; Giovanna L. Della; Torello E.; Garcia N.; Magro P. Tiemblo

? Keywords: aging | LDPE | nanocomposite | polyolefins

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;55515720400;6701506640;57219718610;56191541800

? Authoraffiliationids: 60025153;60025153;60025153;60028902;60028902

? Corresponding: Guastavino F.

40.

? Title: Electrical aging tests on different kind of insulating systems adopted for

induction stator motor

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena

CEIDP

? Year: 2015

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 7

? Doi: 10.1109/Ceidp.2015.7352068

? Scopus ID: 2-s2.0-84959516872

? Issn: 00849162

? Volume: 2015-December

? Pages: 808-811

? Authors: Guastavino F.; Cordano D.; Torello E.; Secondo G.

? Keywords: corona resistant enameled wires | electronic converters | stator winding insulation

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;56716555600;6701506640;6603592830

? Authoraffiliationids: 60025153;60025153;60025153;60102057

? Corresponding: Guastavino F.

41.

? Title: Electrical treeing in LDPE-EVA blend based nanocomposites

? Venue: 2014 IEEE Conference on Electrical Insulation and Dielectric Phenomena CEIDP

2014

? Year: 2014

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 4

? Doi: 10.1109/Ceidp.2014.6995879

? Scopus ID: 2-s2.0-84936818582

? Pages: 780-783

? Authors: Guastavino F.; Della Giovanna L.; Torello E.; Hoyos M.; Tiemblo Magro P.

? Source Id: 21100398486

? Author Ids: 7006692709;55515720400;6701506640;23018428300;56716343400

? Authoraffiliationids: 60025153;60025153;60025153;60028902;60028902

? Corresponding: Guastavino F.

42.

? Title: LDPE/EVA nanocomposite lifetime studies

? Venue: 2014 IEEE Conference on Electrical Insulation and Dielectric Phenomena CEIDP

2014

? Year: 2014

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 3

? Doi: 10.1109/Ceidp.2014.6995736

? Scopus ID: 2-s2.0-84936817494

? Pages: 784-787

? Authors: Guastavino F.; Della Giovanna L.; Torello E.; Garcia N.; Tiemblo Magro P.

? Source Id: 21100398486

? Author Ids: 7006692709;55515720400;6701506640;57219718610;56716343400

? Authoraffiliationids: 60025153;60025153;60025153;60028902;60028902

? Corresponding: Guastavino F.

43.

? Title: Electrical aging test and repetitive partial discharge inception voltage on random wire wound winding insulation

? Venue: 2014 IEEE Conference on Electrical Insulation and Dielectric Phenomena CEIDP 2014

? Year: 2014

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 12

? Doi: 10.1109/Ceidp.2014.6995806

? Scopus ID: 2-s2.0-84936804293

? Pages: 510-513

? Authors: Guastavino F.; Porcile F.; Ratto A.; Cordano D.; Secondo G.

? Source Id: 21100398486

? Author Ids: 7006692709;55549244400;36941984700;56716555600;6603592830

? Authoraffiliationids: 60025153;60025153;60025153;60025153;127238147

? Corresponding: Guastavino F.

44.

? Title: Aging tests on nanostructured enamels for winding wire insulation

? Venue: IEEE Transactions on Industrial Electronics

? Year: 2014

? Type: Journal

? Subtype: Article

? Citations: 25

? Doi: 10.1109/Tie.2014.2301736

? Scopus ID: 2-s2.0-84900530631

? Issn: 02780046

? Volume: 61

? Issue: 10

? Pages: 5550-5557

? Authors: Guastavino Francesco; Ratto Alessandro; Torello Eugenia; Biondi Giovanna

? Keywords: Accelerated aging | Electrical insulation | Induction motors |

Nanostructured materials | Partial discharges (pds) | Variable speed drives (vsds)

? Quartile:

2025:

? Electrical and Electronic Engineering (Q1, rank 33, percentile 96)

? Control and Systems Engineering (Q1, rank 17, percentile 95)

2014:

? Control and Systems Engineering (Q1, rank 1, percentile 99)

? Subject (Q1, rank 3, percentile 99)

? Electrical and Electronic Engineering (Q1, rank 4, percentile 99)

? Source Id: 26053

? Author Ids: 7006692709;36941984700;6701506640;24398197000

? Authoraffiliationids: 60025153;60025153;60025153;

? Corresponding: Guastavino F.

45.

? Title: Insulation properties of LDPE nanocomposites obtained by the dispersion of different nanoparticles

? Venue: IEEE Transactions on Dielectrics and Electrical Insulation

? Year: 2014

? Type: Journal

? Subtype: Article

? Citations: 15

- ? Doi: 10.1109/Tdei.2013.004222
? Scopus ID: 2-s2.0-84898684881
? Issn: 10709878
? Volume: 21
? Issue: 2
? Pages: 444-451
? Authors: Guastavino F.; Torello E.; Squarcia S.; Tiemblo P.; Garcia N.
? Keywords: electrical ageing | Nanomaterials | polymeric nanocomposites
? Quartile:
2025:
? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)
2014:
? Electrical and Electronic Engineering (Q1, rank 140, percentile 78)
? Source Id: 17343
? Author Ids: 7006692709;6701506640;57213983844;7004068140;57219718610
? Authoraffiliationids: 60025153;60025153;60025153;60028902;60028902
? Corresponding: Guastavino F.
46.
? Title: Electrical ageing test on random wire wound stator insulation applying voltage pulses
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
? Year: 2013
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Ceidp.2013.6748225
? Scopus ID: 2-s2.0-84901743736
? Issn: 00849162
? Pages: 206-209
? Authors: Guastavino F.; Porcile F.; Ratto A.; Della Giovanna L.; Secondo G.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;55549244400;36941984700;55515720400;6603592830
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60102057
? Corresponding: Guastavino F.
47.
? Title: Dielectric characterization of gas mixtures as electrical insulating for high voltage components and appliances
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
? Year: 2013
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 9
? Doi: 10.1109/Ceidp.2013.6748295
? Scopus ID: 2-s2.0-84901741980
? Issn: 00849162
? Pages: 1008-1011
? Authors: Guastavino F.; Ratto A.; Porcile F.; Torello E.; Santinelli D.
? Quartile:

2025:

- ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
- ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
- ? Source Id: 18789
- ? Author Ids: 7006692709;36941984700;55549244400;6701506640;56191520500
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;
- ? Corresponding: Guastavino F.

48.

- ? Title: Electrical behavior of nanocomposites based on LDPE-EVA blend
- ? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
- ? Year: 2013
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 3
- ? Doi: 10.1109/Ceidp.2013.6748263
- ? Scopus ID: 2-s2.0-84901741724
- ? Issn: 00849162
- ? Pages: 788-791
- ? Authors: Guastavino F.; Della Giovanna L.; Porcile F.; Torello E.; Magro P. Tiemblo;
Nuñez M. Hoyos
- ? Quartile:

2025:

- ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
- ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
- ? Source Id: 18789
- ? Author Ids: 7006692709;55515720400;55549244400;6701506640;56191541800;56191549200
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60028902;60028902
- ? Corresponding: Guastavino F.

49.

- ? Title: Processing LDPE-EVA blend with montmorillonite and silica nanoparticles
- ? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
- ? Year: 2013
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 7
- ? Doi: 10.1109/Ceidp.2013.6748289
- ? Scopus ID: 2-s2.0-84901741338
- ? Issn: 00849162
- ? Pages: 547-550
- ? Authors: Guastavino F.; Della Giovanna L.; Ratto A.; Torello E.; Magro P. Tiemblo;
Garcia N. Garcia
- ? Quartile:

2025:

- ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
- ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
- ? Source Id: 18789
- ? Author Ids: 7006692709;55515720400;36941984700;6701506640;56191541800;57219718610
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60028902;60028902
- ? Corresponding: Guastavino F.

50.

- ? Title: New high voltage pulse generator for Type i wire wound winding of electrical machines

? Venue: Proceedings of IEEE International Conference on Solid Dielectrics Icsd
? Year: 2013
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1109/Icsd.2013.6619745
? Scopus ID: 2-s2.0-84891615709
? Issn: 15535282
? eISSN: 21591687
? Pages: 295-297
? Authors: Guastavino F.; Porcile F.; Ratto A.; Torello E.
? Keywords: pulse generator | stator windings tests
? Source Id: 21100278102
? Author Ids: 7006692709;55549244400;36941984700;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

51.

? Title: Effect of clay dispersion methods on the mechano-dynamical and electrical properties of epoxy-organoclay nanocomposites
? Venue: Polymer Bulletin
? Year: 2013
? Type: Journal
? Subtype: Article
? Citations: 3
? DOI: 10.1007/s00289-012-0815-x
? Scopus ID: 2-s2.0-84878492288
? Issn: 01700839
? Volume: 70
? Issue: 2
? Pages: 489-506
? Authors: Thelakkadan A. S.; Coletti G.; Guastavino F.; Fina A.
? Keywords: Glass transition | Mechanical properties | Nanocomposites | Organoclay
? Quartile:
2025:
? Condensed Matter Physics (Q1, rank 57, percentile 87)
? Chemistry (all) (Q1, rank 77, percentile 81)
? Materials Chemistry (Q1, rank 68, percentile 79)
? Polymers and Plastics (Q1, rank 35, percentile 79)
2013:
? Materials Chemistry (Q2, rank 82, percentile 66)
? Polymers and Plastics (Q2, rank 48, percentile 65)
? Chemistry (all) (Q2, rank 136, percentile 62)
? Condensed Matter Physics (Q2, rank 174, percentile 55)
? Source Id: 21445
? Author Ids: 35737911700;7007111656;7006692709;57206310420
? Authoraffiliationids: 60025153;60025153;60025153;60012162
? Corresponding: Thelakkadan A.S.

52.

? Title: Partial discharges measurements on conventional and nanocomposite enameled wires varying the ambient conditions
? Venue: Proceedings of IEEE International Conference on Solid Dielectrics Icsd
? Year: 2013
? Type: Conference Proceeding
? Subtype: Conference Paper

? Citations: 4
? Doi: 10.1109/lcsd.2013.6619755
? Scopus ID: 2-s2.0-84891606929
? Issn: 15535282
? eISSN: 21591687
? Pages: 298-301
? Authors: Guastavino F.; Ratto A.; Torello E.; Della Giovanna L.; Biondi G.; Loggi G.
? Keywords: electrical aging | insulating enamels | nanocomposite material | partial discharges
? Source Id: 21100278102
? Author Ids: 7006692709;36941984700;6701506640;55515720400;24398197000;54393619900
? Authoraffiliationids: 60025153;60025153;60025153;60025153;105887890;105887890
? Corresponding: Guastavino F.

53.

? Title: Diagnosis of common defects inside cast Resin current transformers by digital partial discharges acquisition
? Venue: Proceedings 2012 20th International Conference on Electrical Machines ICEM 2012
? Year: 2012
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? DOI: 10.1109/ICEIMach.2012.6350101
? Scopus ID: 2-s2.0-84870814308
? Pages: 1647-1652
? Authors: Guastavino F.; Torello E.; Ratto A.; Dardano A.; Secci M.; Ferraro F.; Pistone D.
? Keywords: Current Transformers | Dielectric Breakdown | Partial Discharges
? Source Id: 21100223114
? Author Ids:
7006692709;6701506640;36941984700;24464904600;55329909900;55329372900;55329260400
? Authoraffiliationids:
60025153;60025153;60025153;60336246;113250823;113250823;113250823
? Corresponding: Guastavino F.

54.

? Title: Surface partial discharges aging on thin polymeric nanocomposite films
? Venue: Proceedings 2012 20th International Conference on Electrical Machines ICEM 2012
? Year: 2012
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? DOI: 10.1109/ICEIMach.2012.6350131
? Scopus ID: 2-s2.0-84870779959
? Pages: 1836-1840
? Authors: Guastavino F.; Ratto A.; Della Giovanna L.; Gómez-Elvira J. M.; García N.
? Keywords: accelerate aging | insulation | nanocomposites | partial discharges | surface discharges | syndiotactic polypropylene
? Source Id: 21100223114
? Author Ids: 7006692709;36941984700;55515720400;6701642152;57219718610
? Authoraffiliationids: 60025153;60025153;60025153;60028902;60028902
? Corresponding: Guastavino F.

55.

? Title: Electrical aging tests on conventional and nanocomposite enamelled wires

varying both the relative humidity and the applied voltage amplitude
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2012
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1109/Ceidp.2012.6378842
? Scopus ID: 2-s2.0-84872091760
? Issn: 00849162
? Pages: 561-564
? Authors: Guastavino F.; Della Giovanna L.; Porcile F.; Ratto A.; Torello E.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;55515720400;55549244400;36941984700;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

56.
? Title: Syndiotactic polypropylene based nanocomposites: Short and long term electrical characterisation
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2012
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Ceidp.2012.6378843
? Scopus ID: 2-s2.0-84872070531
? Issn: 00849162
? Pages: 565-568
? Authors: Guastavino F.; Ratto A.; Della Giovanna L.; Gómez-Elvira J. M.; García N.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;36941984700;55515720400;6701642152;57219718610
? Authoraffiliationids: 60025153;60025153;60025153;60028902;60028902
? Corresponding: Guastavino F.

57.
? Title: Comparison between conventional and nanofilled enamels under different environmental conditions
? Venue: IEEE Electrical Insulation Magazine
? Year: 2012
? Type: Journal
? Subtype: Article
? Citations: 17
? Doi: 10.1109/Mei.2012.6232008
? Scopus ID: 2-s2.0-84863737632
? Issn: 08837554
? Volume: 28

? Issue: 4
? Pages: 35-41
? Authors: Guastavino F.; Ratto A.
? Keywords: aging tests | enamel insulated wires | environmental factors | life estimation | nanocompositematerials | partial discharges | twisted pairs

? Quartile:

2025:

? Electrical and Electronic Engineering (Q2, rank 407, percentile 59)
? Electronic, Optical and Magnetic Materials (Q3, rank 164, percentile 47)

2012:

? Electrical and Electronic Engineering (Q1, rank 136, percentile 77)
? Electronic, Optical and Magnetic Materials (Q2, rank 49, percentile 74)

? Source Id: 17258

? Author Ids: 7006692709;36941984700

? Authoraffiliationids: 60025153;60025153

? Corresponding: Guastavino F.

58.

? Title: Life tests on twisted pairs in presence of partial discharges: Influence of the voltage waveform

? Venue: IEEE Transactions on Dielectrics and Electrical Insulation

? Year: 2012

? Type: Journal

? Subtype: Article

? Citations: 62

? Doi: 10.1109/Tdei.2012.6148501

? Scopus ID: 2-s2.0-84857319844

? Issn: 10709878

? Volume: 19

? Issue: 1

? Pages: 45-52

? Authors: Guastavino Francesco; Dardano Andrea

? Keywords: Aging tests | Enamel insulated wires | Life estimation | Partial discharges | Pulsed power supplies | Twisted pairs

? Quartile:

2025:

? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)

2012:

? Electrical and Electronic Engineering (Q1, rank 132, percentile 78)

? Source Id: 17343

? Author Ids: 7006692709;24464904600

? Authoraffiliationids: 60025153;60025153

? Corresponding: Guastavino F.

59.

? Title: Thermomechanical and electrical characterization of epoxy-organoclay nanocomposites

? Venue: Polymer Engineering and Science

? Year: 2012

? Type: Journal

? Subtype: Article

? Citations: 12

? DOI: 10.1002/pen.22164

? Scopus ID: 2-s2.0-84859783009

? Issn: 00323888

? eISSN: 15482634

? Volume: 52
? Issue: 5
? Pages: 1037-1046
? Authors: Thelakkadan A. S.; Coletti G.; Guastavino F.; Fina A.
? Quartile:

2025:

? Engineering (all) (Q1, rank 67, percentile 80)
? Chemistry (all) (Q2, rank 128, percentile 68)
? Materials Chemistry (Q2, rank 127, percentile 61)
? Polymers and Plastics (Q2, rank 66, percentile 61)

2012:

? Polymers and Plastics (Q1, rank 33, percentile 76)
? Materials Chemistry (Q2, rank 68, percentile 71)
? Chemistry (all) (Q2, rank 117, percentile 67)

? Source Id: 13695

? Author Ids: 35737911700;7007111656;7006692709;57206310420

? Authoraffiliationids: 60025153;60025153;60025153;60012162

? Corresponding: Thelakkadan A.S.

60.

? Title: Morphologic analysis and diagnosis of defects inside cast resin medium voltage current transformers insulation by digital partial discharges acquisitions

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP

? Year: 2011

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1109/Ceidp.2011.6232702

? Scopus ID: 2-s2.0-84864688436

? Issn: 00849162

? Pages: 493-496

? Authors: Guastavino F.; Torello E.; Squarcia S.; Dardano A.; Secci M.; Ferraro F.; Pistone D.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids:

7006692709;6701506640;57213983844;24464904600;55329909900;55329372900;55329260400

? Authoraffiliationids:

60025153;60025153;60025153;60336246;112988895;112988895;112988895

? Corresponding: Guastavino F.

61.

? Title: Comparison among the PD resistance behavior of different enameled wires when subjected to PWM voltage

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP

? Year: 2011

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 4

? Doi: 10.1109/Ceidp.2011.6232659

? Scopus ID: 2-s2.0-84864677136

? Issn: 00849162
? Pages: 314-317
? Authors: Guastavino F.; Ratto A.; Dardano A.; Torello E.; Biondi G.; Loggi G.; Ceci A.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids:
7006692709;36941984700;24464904600;6701506640;24398197000;54393619900;54392714000
? Authoraffiliationids:
60025153;60025153;60025153;60025153;112435440;112435440;112435440
? Corresponding: Guastavino F.

62.
? Title: Influence of semi-crystalline morphology on the electrical breakdown properties of sPP based materials
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
? Year: 2011
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Doi: 10.1109/Ceidp.2011.6232766
? Scopus ID: 2-s2.0-84864668627
? Issn: 00849162
? Pages: 756-759
? Authors: Guastavino F.; Thelakkadan A. S.; Dardano A.; Coletti G.; Gómez-Elvira J. M.; Tiemblo P.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;35737911700;24464904600;7007111656;6701642152;7004068140
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60028902;60028902
? Corresponding: Guastavino F.

63.
? Title: Electrical aging tests on enameled wire exposed to gamma irradiation
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
? Year: 2011
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1109/Ceidp.2011.6232727
? Scopus ID: 2-s2.0-84864664633
? Issn: 00849162
? Pages: 595-598
? Authors: Guastavino F.; Ratto A.; Coletti G.; Dardano A.; Torello E.; Di Maio P. A.; D'Aleo F.; Miccichè G.; Becchi F.; Talpone F.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

- ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;36941984700;7007111656;24464904600;6701506640;8044455000;23017
730300;6508317517;59427324600;57199337629
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60017697;60017697;
60083751;112780645;112988221
? Corresponding: Guastavino F.
64.
? Title: Dielectric properties of epoxy/Montmorillonite nanocomposites and
nanostructured epoxy/SiO₂/Montmorillonite microcomposites
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2011
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1109/Ceidp.2011.6232667
? Scopus ID: 2-s2.0-84864663953
? Issn: 00849162
? Pages: 346-352
? Authors: Couderc H.; Savoie S.; Fr'chette M.; David E.; Guastavino F.; Thelakkadan A.
S.; Coletti G.; Fina A.
? Keywords: Dielectric Spectroscopy | nanostructured composites | relaxation phenomena
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 22949680200;6603787384;7006063459;7101678245;7006692709;35737911700;70071
11656;57206310420
? Authoraffiliationids:
60022089-60026786;60022089;60022089;60026786;60025153;60025153;60025153;60012162
? Corresponding: Couderc H.
65.
? Title: Mechanical properties of polypropylene nano-composites: An investigation about
the correlation with space charge measurements
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2011
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1109/Ceidp.2011.6232748
? Scopus ID: 2-s2.0-84864648015
? Issn: 00849162
? Pages: 680-683
? Authors: Guastavino F.; Torello E.; Coletti G.; Vuluga Z.; Panaiteescu D. M.; Iancu S.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;6701506640;7007111656;22954489900;18234267000;6602934233
? Authoraffiliationids: 60025153;60025153;60025153;60014457;60014457;60014457

- ? Corresponding: Guastavino F.
66.
? Title: Electrical aging tests on different nanostructured enamels subjected to severe voltage waveforms
? Venue: Sdemped 2011 8th IEEE Symposium on Diagnostics for Electrical Machines Power Electronics and Drives
? Year: 2011
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 12
? Doi: 10.1109/Demped.2011.6063636
? Scopus ID: 2-s2.0-81255197112
? Pages: 278-282
? Authors: Guastavino Francesco; Ratto Alessandro; Torello Eugenia; Biondi Giovanna; Loggi Giovanni; Ceci Andrea
? Keywords: Dielectric breakdown | Nanomaterials | Partial discharges
? Source Id: 20500195085
? Author Ids: 7006692709;36941984700;6701506640;24398197000;54393619900;54392714000
? Authoraffiliationids: 60025153;60025153;60025153;112435440;112435440;112435440
? Corresponding: Guastavino F.
67.
? Title: PD activity inside random wire wound motor stator insulation and early failures: A case study analysis
? Venue: Sdemped 2011 8th IEEE Symposium on Diagnostics for Electrical Machines Power Electronics and Drives
? Year: 2011
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Doi: 10.1109/Demped.2011.6063637
? Scopus ID: 2-s2.0-81255197111
? Pages: 283-287
? Authors: Guastavino F.; Dardano A.; Torello E.; Massa G. F.
? Keywords: Electrical insulation | Partial Discharges | Pulse width modulation | Rotating Machines
? Source Id: 20500195085
? Author Ids: 7006692709;24464904600;6701506640;56969575500
? Authoraffiliationids: 60025153;60336246;60025153;60122276
? Corresponding: Guastavino F.
68.
? Title: Effect of the nature of clay on the thermo-mechanodynamical and electrical properties of epoxy/clay nanocomposites
? Venue: Polymer Composites
? Year: 2011
? Type: Journal
? Subtype: Article
? Citations: 22
? DOI: 10.1002/pc.21176
? Scopus ID: 2-s2.0-80052965723
? Issn: 02728397
? eISSN: 15480569
? Volume: 32
? Issue: 10
? Pages: 1499-1504

? Authors: Thelakkadan A. S.; Coletti G.; Guastavino F.; Fina A.

? Quartile:

2025:

? Chemistry (all) (Q1, rank 85, percentile 79)

? Ceramics and Composites (Q1, rank 29, percentile 78)

? Materials Chemistry (Q1, rank 77, percentile 76)

? Polymers and Plastics (Q1, rank 40, percentile 76)

2011:

? Ceramics and Composites (Q2, rank 22, percentile 72)

? Polymers and Plastics (Q2, rank 38, percentile 72)

? Materials Chemistry (Q2, rank 76, percentile 67)

? Chemistry (all) (Q2, rank 135, percentile 61)

? Source Id: 14433

? Author Ids: 35737911700;7007111656;7006692709;57206310420

? Authoraffiliationids: 60025153;60025153;60025153;60012162

? Corresponding: Thelakkadan A.

69.

? Title: Short-medium term behaviour of polypropylene and its nanocomposites

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena

CEIDP

? Year: 2010

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 4

? Doi: 10.1109/Ceidp.2010.5723999

? Scopus ID: 2-s2.0-79952973679

? Issn: 00849162

? Authors: Guastavino Francesco; Coletti G.; Ratto A.; Squarcia S.; Torello E.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;7007111656;36941984700;57213983844;6701506640

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

? Corresponding: Guastavino F.

70.

? Title: Thermo-mechanical and electrical characterization of epoxy/nanoclay composites

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena

CEIDP

? Year: 2010

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 3

? Doi: 10.1109/Ceidp.2010.5723997

? Scopus ID: 2-s2.0-79952947572

? Issn: 00849162

? Authors: Guastavino F.; Coletti G.; Dardano A.; Fina A.; Thelakkadan A. S.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;7007111656;24464904600;57206310420;35737911700

? Authoraffiliationids: 60025153;60025153;60025153;60012162;60025153

? Corresponding: Guastavino F.

71.

? Title: Influence of the rise time and of the temperature on the PD inception voltage of enameled wires

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP

? Year: 2010

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 10

? Doi: 10.1109/Ceidp.2010.5724000

? Scopus ID: 2-s2.0-79952947166

? Issn: 00849162

? Authors: Guastavino F.; Cotella G.; Dardano A.; Massa G. F.; Ratto A.; Squarcia S.;

Torello E.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids:

7006692709;37074315000;24464904600;56969575500;36941984700;57213983844;6701506640

? Authoraffiliationids: 60025153;60122276;60025153;60122276;60025153;60025153;60025153

? Corresponding: Guastavino F.

72.

? Title: Electro-thermal aging tests on different kinds of enamelled wires

? Venue: Proceedings of the 2010 IEEE International Conference on Solid Dielectrics Icsd 2010

? Year: 2010

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 12

? Doi: 10.1109/Icsd.2010.5568020

? Scopus ID: 2-s2.0-77958054831

? Authors: Guastavino F.; Ratto A.; Squarcia S.; Torello E.

? Keywords: Electrical aging tests | Enamelled wires | Life curve | Motor winding wires | Nanocomposite enamel | Partial discharges activity | Twisted pair specimens

? Source Id: 19700181332

? Author Ids: 7006692709;36941984700;57213983844;6701506640

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Guastavino F.

73.

? Title: An experimental study about electrical treeing inside LDPE nanocomposites

? Venue: Proceedings of the 2010 IEEE International Conference on Solid Dielectrics Icsd 2010

? Year: 2010

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 6

? Doi: 10.1109/Icsd.2010.5568056

? Scopus ID: 2-s2.0-77958038972

? Authors: Guastavino F.; Dardano A.; Squarcia S.; Tiemblo P.; Guzman J.; Garcia N.

? Source Id: 19700181332

- ? Author Ids: 7006692709;24464904600;57213983844;7004068140;7101664390;57219718610
? Authoraffiliationids: 60025153;60025153;60025153;60028902;60028902;60028902
? Corresponding: Guastavino F.
74.
? Title: Nanodielectrics: A panacea for solving all electrical insulation problems?
? Venue: Proceedings of the 2010 IEEE International Conference on Solid Dielectrics Icsd 2010
? Year: 2010
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 60
? Doi: 10.1109/Icsd.2010.5568067
? Scopus ID: 2-s2.0-77958037530
? Authors: Fr'chette Michel F.; Vijh Ashok; Utracki Leszek; Trudeau Michel L.; Sami Abdelkalek; Laurent Christian; Morshuis Peter; Andritsch Thomas; Kochetov Roman; Vaughan Alun; David ^ ric; Castellon J^r^me; Fabiani Davide; Gubanski Stanislaw; Kindersberger Josef; Reed Clive; Krivda Andrej; Fothergill John; Dodd Steven; Guastavino Francesco; Alamdar Houshang
? Source Id: 19700181332
? Author Ids: 7006063459;7007011271;7005074766;7004474420;56849047100;55588495500;57201812661;24773377500;57192368296;7103182718;7101678245;57194754995;7003857283;57192786395;6601997579;7402210462;6701691274;7006794655;57210453593;7006692709;10939155900
? Authoraffiliationids: 60022089;60022089;60009839;60022089;60026786;60122689;60006288;60006288;60025225;60026786;60108488;60028218;60000990;60019722;;60004881;60033125;60033125;60025153;60032619
? Corresponding: Fr'chette M.F.
75.
? Title: Twisted pair specimens insulated by conventional and nanocomposite enamel: Life curves and PD patterns
? Venue: 2009 9th IEEE Conference on Nanotechnology IEEE Nano 2009
? Year: 2009
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Scopus ID: 2-s2.0-77951003224
? Pages: 183-186
? Authors: Guastavino Francesco; Ratto Alessandro; Coletti Gianfranco
? Keywords: Lifetime plots | Nanocomposite enamel | Partial discharges activity | PD patterns
? Source Id: 19700170827
? Author Ids: 7006692709;36941984700;7007111656
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Guastavino F.
76.
? Title: Electrical treeing in LDPE nanocomposite materials
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
? Year: 2009
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 13
? Doi: 10.1109/Ceidp.2009.5377745
? Scopus ID: 2-s2.0-77949325551
? Issn: 00849162

? Pages: 697-700

? Authors: Guastavino F.; Dardano A.; Squarcia S.; Tiemblo P.; Guzman J.; Benito E.; Garcia N.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids:

7006692709;24464904600;57213983844;7004068140;7101664390;24740825500;57219718610

? Authoraffiliationids: 60025153;60025153;60025153;60028902;60028902;;60028902

? Corresponding: Guastavino F.

77.

? Title: Electrical tracking in cycloaliphatic epoxy based nanostructured composites

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP

? Year: 2009

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 6

? Doi: 10.1109/Ceidp.2009.5377719

? Scopus ID: 2-s2.0-77949297980

? Issn: 00849162

? Pages: 701-704

? Authors: Guastavino F.; Thelakkadan A. S.; Coletti G.; Ratto A.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;35737911700;7007111656;36941984700

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Guastavino F.

78.

? Title: Partial discharge measurements during the degradation of nanocomposite twisted pair specimens

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP

? Year: 2009

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 3

? Doi: 10.1109/Ceidp.2009.5377743

? Scopus ID: 2-s2.0-77949288281

? Issn: 00849162

? Pages: 693-696

? Authors: Guastavino F.; Squarcia S.; Torello E.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;57213983844;6701506640

? Authoraffiliationids: 60025153;60025153;60025153

- ? Corresponding: Guastavino F.
- 79.
- ? Title: Electrical aging test on twisted pair specimens under different environmental conditions
 - ? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
 - ? Year: 2009
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 7
 - ? Doi: 10.1109/Ceidp.2009.5377744
 - ? Scopus ID: 2-s2.0-77949281129
 - ? Issn: 00849162
 - ? Pages: 81-84
 - ? Authors: Guastavino F.; Dardano A.; Ratto A.; Torello E.
 - ? Quartile:
- 2025:
- ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
 - ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
- ? Source Id: 18789
 - ? Author Ids: 7006692709;24464904600;36941984700;6701506640
 - ? Authoraffiliationids: 60025153;60025153;60025153;60025153
 - ? Corresponding: Guastavino F.
- 80.
- ? Title: Breakdown and electrical aging tests on different nanocomposite materials
 - ? Venue: 2009 IEEE Electrical Insulation Conference Eic 2009
 - ? Year: 2009
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 8
 - ? Doi: 10.1109/Eic.2009.5166403
 - ? Scopus ID: 2-s2.0-70449704938
 - ? Pages: 529-533
 - ? Authors: Guastavino F.; Dardano A.; Squarcia S.; Tiemblo P.; Guzman J.; Benito E.; Garcia N.
 - ? Source Id: 19400158494
 - ? Author Ids:
7006692709;24464904600;57213983844;7004068140;7101664390;24740825500;57219718610
 - ? Authoraffiliationids: 60025153;60025153;60025153;60028902;60028902;60028902;60028902
 - ? Corresponding: Guastavino F.
- 81.
- ? Title: Life tests of a conventional enamel varying the environmental conditions
 - ? Venue: 2009 IEEE Electrical Insulation Conference Eic 2009
 - ? Year: 2009
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 1
 - ? Doi: 10.1109/Eic.2009.5166354
 - ? Scopus ID: 2-s2.0-70449638133
 - ? Pages: 259-261
 - ? Authors: Guastavino F.; Ratto A.; Torello E.
 - ? Source Id: 19400158494
 - ? Author Ids: 7006692709;36941984700;6701506640
 - ? Authoraffiliationids: 60025153;60025153;60025153

- ? Corresponding: Guastavino F.
82.
? Title: Electrical ageing test on conventional and nanocomposite enamels: PD patterns analysis
? Venue: 2009 IEEE Electrical Insulation Conference Eic 2009
? Year: 2009
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Eic.2009.5166404
? Scopus ID: 2-s2.0-70449629530
? Pages: 537-541
? Authors: Guastavino F.; Coletti G.; Ratto A.; Torello E.
? Source Id: 19400158494
? Author Ids: 7006692709;7007111656;36941984700;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.
83.
? Title: Electrical treeing in EVA-boehmite and EVA-montmorillonite nanocomposites
? Venue: 2009 IEEE Electrical Insulation Conference Eic 2009
? Year: 2009
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 13
? Doi: 10.1109/Eic.2009.5166375
? Scopus ID: 2-s2.0-70449625452
? Pages: 382-386
? Authors: Guastavino F.; Dardano A.; Montanari G. C.; Testa L.; Bellucci F.
? Source Id: 19400158494
? Author Ids: 7006692709;24464904600;35498452800;24470492900;55059293600
? Authoraffiliationids: 60025153;60025153;60028218;60017697;101038199
? Corresponding: Guastavino F.
84.
? Title: Effect of water adsorption on the dielectric properties of polymer nanocomposites
? Venue: Proceedings of the International Symposium on Electrical Insulating Materials
? Year: 2008
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 22
? Doi: 10.1109/Iseim.2008.4664470
? Scopus ID: 2-s2.0-58049132579
? Pages: 510-513
? Authors: Fabiani D.; Montanari G. C.; Testa L.; Schifani R.; Guastavino F.; Bellucci F.; Deorsola F.
? Source Id: 86120
? Author Ids:
7003857283;35498452800;24470492900;7004136119;7006692709;55059293600;6507411337
? Authoraffiliationids: 60028218;60028218;60017697;60017697;60025153;60012162;60012162
? Corresponding: Fabiani D.
85.
? Title: PD pattern dependence on relative humidity in twisted pairs
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP

? Year: 2008
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 8
? Doi: 10.1109/Ceidp.2008.4772872
? Scopus ID: 2-s2.0-65949121377
? Issn: 00849162
? Pages: 421-424
? Authors: Guastavino F.; Torello E.; Dardano A.; Coletti G.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;6701506640;24464904600;7007111656
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

86.

? Title: Life tests on twisted pair specimens insulated by nanofilled enamel
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2008
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 11
? Doi: 10.1109/Ceidp.2008.4772873
? Scopus ID: 2-s2.0-65949114270
? Issn: 00849162
? Pages: 678-681
? Authors: Guastavino F.; Torello E.; Dardano A.; Ratto A.
? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;6701506640;24464904600;36941984700
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

87.

? Title: Comparison between different electric signal fire resistant cables behaviour
during fire tests
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2008
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Doi: 10.1109/Ceidp.2008.4772874
? Scopus ID: 2-s2.0-65949093717
? Issn: 00849162
? Pages: 103-106
? Authors: Guastavino F.; Ratto A.; Celentano M.; Zucchelli A.; Michelato P.
? Quartile:
2025:

- ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
 - ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
 - ? Source Id: 18789
 - ? Author Ids: 7006692709;36941984700;24773229900;56990901500;6603938020
 - ? Authoraffiliationids: 60025153;60025153;107062044;107062044;60115856
 - ? Corresponding: Guastavino F.
- 88.
- ? Title: Measuring partial discharges under pulsed voltage conditions
 - ? Venue: IEEE Transactions on Dielectrics and Electrical Insulation
 - ? Year: 2008
 - ? Type: Journal
 - ? Subtype: Article
 - ? Citations: 75
 - ? Doi: 10.1109/Tdei.2008.4712668
 - ? Scopus ID: 2-s2.0-58149117477
 - ? Issn: 10709878
 - ? Volume: 15
 - ? Issue: 6
 - ? Pages: 1640-1648
 - ? Authors: Guastavino F.; Dardano A.; Torello E.
 - ? Keywords: Electrical insulation | Enamel insulated wires | Partial discharges | Pulse width modulation | Short-Risetime repetitive voltage impulses | Switching transients
 - ? Quartile:
- 2025:
- ? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)
- 89.
- ? Title: A comparison of the short and long term behaviour of nanostructured enamels with the performances of conventional insulation
 - ? Venue: Conference Record of IEEE International Symposium on Electrical Insulation
 - ? Year: 2008
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 15
 - ? Doi: 10.1109/Elinsl.2008.4570417
 - ? Scopus ID: 2-s2.0-52049107052
 - ? Issn: 01642006
 - ? Pages: 659-662
 - ? Authors: Guastavino F.; Torello E.; Dardano A.; Bono S.; Pellegrini M.; Vignati L.
 - ? Source Id: 17273
 - ? Author Ids: 7006692709;6701506640;24464904600;24476037300;24830557500;24831111500
 - ? Authoraffiliationids: 100501929;100501929;100501929;60102057;60102057;60102057
 - ? Corresponding: Guastavino F.
- 90.
- ? Title: Partial discharge activity in presence of pulsed waveforms
 - ? Venue: Conference Record of IEEE International Symposium on Electrical Insulation
 - ? Year: 2008
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 15
 - ? Doi: 10.1109/Elinsl.2008.4570342

? Scopus ID: 2-s2.0-52049094313
? Issn: 01642006
? Pages: 336-339
? Authors: Guastavino F.; Dardano A.; Ratto A.; Torello E.
? Source Id: 17273
? Author Ids: 7006692709;24464904600;36941984700;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

91.

? Title: Electrical strength in ramp voltage AC tests of LDPE and its nanocomposites with silica and fibrous and laminar silicates
? Venue: Journal of Polymer Science Part B Polymer Physics
? Year: 2008
? Type: Journal
? Subtype: Article
? Citations: 36
? DOI: 10.1002/polb.21464
? Scopus ID: 2-s2.0-47049114095
? Issn: 08876266
? Volume: 46
? Issue: 13
? Pages: 1301-1311
? Authors: Hoyos M.; Garc^a N.; Navarro R.; Dardano A.; Ratto A.; Guastavino F.; Tiemblo P.
? Keywords: Dielectric properties | Nanocomposites | Nanoparticles | Organoclay | Particle nucleation | Polyethylene (PE)
? Source Id: 25915
? Author Ids:
23018428300;57219718610;55840796100;24464904600;36941984700;7006692709;7004068140
? Authoraffiliationids: 60028902;60028902;60025153;60025153;60028902;60025153;60028902
? Corresponding: Hoyos M.

92.

? Title: The development of electrical treeing in LDPE and its nanocomposites with spherical silica and fibrous and laminar silicates
? Venue: Journal of Physics D Applied Physics
? Year: 2008
? Type: Journal
? Subtype: Article
? Citations: 41
? Doi: 10.1088/0022-3727/41/12/125208
? Scopus ID: 2-s2.0-47249140740
? Issn: 00223727
? eISSN: 13616463
? Volume: 41
? Issue: 12
? Authors: Tiemblo Pilar; Hoyos Mario; G^mez-Elvira Jose Manuel; Guzm^n Julio; Garc^a Nuria; Dardano Andrea; Guastavino Francesco
? Quartile:
2025:
? Acoustics and Ultrasonics (Q1, rank 9, percentile 83)
? Condensed Matter Physics (Q2, rank 117, percentile 73)
? Surfaces, Coatings and Films (Q2, rank 39, percentile 72)
? Electronic, Optical and Magnetic Materials (Q2, rank 96, percentile 69)
? Source Id: 28570

- ? Author Ids: 7004068140;23018428300;6701642152;7101664390;57219718610;24464904600;7006692709
? Authoraffiliationids: 60028902;60028902;60028902;;60028902;60025153;60025153
? Corresponding: Tiemblo P.
93.
? Title: Resistance to surface partial discharges of LDPE nanocomposites
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 12
? Doi: 10.1109/Ceidp.2007.4451483
? Scopus ID: 2-s2.0-51249123109
? Issn: 00849162
? Pages: 244-247
? Authors: Guastavino F.; Dardano A.; Ratto A.; Torello E.; Hoyos M.; Gómez-Elvira J. M.; Tiemblo P.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;24464904600;36941984700;6701506640;23018428300;6701642152;7004068140
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60028902;60028902;60028902
? Corresponding: Guastavino F.
94.
? Title: Electrical treeing inception and growth in LDPE nanocomposites
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Doi: 10.1109/Ceidp.2007.4451482
? Scopus ID: 2-s2.0-51249102758
? Issn: 00849162
? Pages: 240-243
? Authors: Guastavino F.; Dardano A.; Torello E.; Hoyos M.; Gómez-Elvira J. M.; Tiemblo P.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;24464904600;6701506640;23018428300;6701642152;7004068140
? Authoraffiliationids: 60025153;60025153;60025153;60028902;60028902;60028902
? Corresponding: Guastavino F.
95.
? Title: Realization of different electric signal fire resistant cables and carrying out of a "real scale" test. Analysis and discussion of the obtained results
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP

- ? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1109/Ceidp.2007.4451545
? Scopus ID: 2-s2.0-51249093053
? Issn: 00849162
? Pages: 85-88
? Authors: Guastavino F.; Coletti G.; Ratto A.; Michelato P.; Celentano M.; Zucchelli A.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;7007111656;36941984700;6603938020;24773229900;56990901500
? Authoraffiliationids: 60025153;60025153;60025153;60115856;;
? Corresponding: Guastavino F.
96.
? Title: Characterization of nanofilled epoxy varnish subjected to surface partial discharges
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6
? Doi: 10.1109/Ceidp.2007.4451546
? Scopus ID: 2-s2.0-51249092600
? Issn: 00849162
? Pages: 267-270
? Authors: Guastavino F.; Balbo M.; Coletti G.; Zunino F.; Oldrati A.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;24773058900;7007111656;24774067200;24773554000
? Authoraffiliationids: 60025153;60025153;60025153;60073836;60073836
? Corresponding: Guastavino F.
97.
? Title: Partial discharge tests using CIGRE method II upon nanocomposite epoxy resins
? Venue: 2007 International Conference on Solid Dielectrics Icsd
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 15
? Doi: 10.1109/Icsd.2007.4290822
? Scopus ID: 2-s2.0-47349126383
? Pages: 341-344
? Authors: Di Lorenzo Del Casale M.; Schifani R.; Testa L.; Montanari G. C.; Motori A.; Patuelli F.; Guastavino F.; Deorsola F.
? Source Id: 11900154362
? Author Ids: 6603319751;7004136119;24470492900;35498452800;7004091660;15753812200;7006

692709;6507411337

? Authoraffiliationids:

60017697;60017697;60017697;60028218;60028218;60028218;60025153;60012162

? Corresponding: Di Lorenzo Del Casale M.

98.

? Title: A study about electrical treeing in different EVA-layered silicate nanostructured compounds

? Venue: Conference Record of IEEE International Symposium on Electrical Insulation

? Year: 2007

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 17

? Scopus ID: 2-s2.0-34249749949

? Issn: 01642006

? Volume: 2007

? Pages: 478-481

? Authors: Guastavino F.; Dardano A.; Montanari G. C.; Deorsola F.; Di Lorenzo Del Casale M.

? Source Id: 17273

? Author Ids: 7006692709;24464904600;35498452800;6507411337;6603319751

? Authoraffiliationids: 60025153;60025153;60028218;60012162;60017697

? Corresponding: Guastavino F.

99.

? Title: PD measurements during the degradation of twisted pair enameled wires subjected to repetitive voltage impulses

? Venue: Conference Record of IEEE International Symposium on Electrical Insulation

? Year: 2007

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 3

? Scopus ID: 2-s2.0-34249720548

? Issn: 01642006

? Volume: 2007

? Pages: 147-150

? Authors: Guastavino F.; Dardano A.; Ratto A.; Torello E.

? Source Id: 17273

? Author Ids: 7006692709;24464904600;36941984700;6701506640

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Guastavino F.

100.

? Title: Insulating system characterisation of high temperature superconductor flat cables

? Venue: Conference Record of IEEE International Symposium on Electrical Insulation

? Year: 2007

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Scopus ID: 2-s2.0-34249707853

? Issn: 01642006

? Volume: 2007

? Pages: 38-41

? Authors: Guastavino F.; Coletti G.; Torello E.; Brambilla R.; Martini L.

? Source Id: 17273

? Author Ids: 7006692709;7007111656;6701506640;7005207753;7101858216

- ? Authoraffiliationids: 60025153;60025153;60025153;60081911;60081911
? Corresponding: Guastavino F.
101.
? Title: An experimental study about the fire resistance of low voltage cables
? Venue: Conference Record of IEEE International Symposium on Electrical Insulation
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Scopus ID: 2-s2.0-34249669205
? Issn: 01642006
? Volume: 2007
? Pages: 174-177
? Authors: Guastavino F.; Coletti G.; Ratto A.; Torello E.; Michelato P.; Celentano M.; Zucchelli A.
? Source Id: 17273
? Author Ids:
7006692709;7007111656;36941984700;6701506640;6603938020;24773229900;56990901500
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60115856;;
? Corresponding: Guastavino F.
102.
? Title: Life prediction of XLPE subjected to distorted voltages in presence of bush-like electrical treeing
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
? Year: 2006
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1109/Ceidp.2006.312034
? Scopus ID: 2-s2.0-50549103907
? Issn: 00849162
? Pages: 724-727
? Authors: Guastavino F.; Coletti G.; Dardano A.; Ratto A.; Torello E.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;7007111656;24464904600;36941984700;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.
103.
? Title: Electrical tree growth in EVA-layered silicate nanocomposites
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
? Year: 2006
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 10
? Doi: 10.1109/Ceidp.2006.311927
? Scopus ID: 2-s2.0-50549095279
? Issn: 00849162
? Pages: 294-297

? Authors: Guastavino F.; Dardano A.; Montanari G. C.; Deorsola F.; Testa L.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;24464904600;35498452800;6507411337;24470492900

? Authoraffiliationids: 60025153;60025153;60028218;60012162;60017697

? Corresponding: Guastavino F.

104.

? Title: AC electrical strength measurements on LDPE nanocomposites

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP

? Year: 2006

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 12

? Doi: 10.1109/Ceidp.2006.311936

? Scopus ID: 2-s2.0-38949098507

? Issn: 00849162

? Pages: 329-332

? Authors: Guastavino F.; Ratto A.; Torello E.; Hoyos M.; Garc^a N.; Reinecke H.; Benito E.; Tiemblo P.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;36941984700;6701506640;23018428300;57219718610;57216805533;24740825500;7004068140

? Authoraffiliationids:

60025153;60025153;60025153;60028902;60028902;60028902;60028902;60028902

? Corresponding: Guastavino F.

105.

? Title: Electrical treeing in EVA-layered silicate nanocomposites

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP

? Year: 2005

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 9

? Doi: 10.1109/Ceidp.2005.1560734

? Scopus ID: 2-s2.0-33845910911

? Issn: 00849162

? Volume: 2005

? Pages: 519-522

? Authors: Guastavino F.; Coletti G.; Dardano A.; Montanari G. C.; Deorsola F.; Di Lorenzo Del Casale M.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;7007111656;24464904600;35498452800;6507411337;6603319751

? Authoraffiliationids: 60025153;60025153;60025153;60028218;60012162;60017697

? Corresponding: Guastavino F.

106.

? Title: An experimental study about the surface behaviour, under electrical stress in contaminated wet conditions, of different nanostructured polymers

? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP

? Year: 2005

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 1

? Doi: 10.1109/Ceidp.2005.1560650

? Scopus ID: 2-s2.0-33845883011

? Issn: 00849162

? Volume: 2005

? Pages: 179-182

? Authors: Guastavino F.; Dardano A.; Torello E.; Camino G.; Lavaselli M.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;24464904600;6701506640;7006382696;15754320800

? Authoraffiliationids: 60025153;60025153;60025153;60012162;60012162

? Corresponding: Guastavino F.

107.

? Title: Risks of damage to electronics with reference to charged clothing

? Venue: Journal of Electrostatics

? Year: 2005

? Type: Journal

? Subtype: Article

? Citations: 8

? DOI: 10.1016/j.elstat.2005.03.023

? Scopus ID: 2-s2.0-20944443286

? Issn: 03043886

? Volume: 63

? Issue: 6-10

? Pages: 603-608

? Authors: Paasi Jaakko; Fast L.; Kalliohaka T.; Smallwood J.; Björjesson A.; Haase J.;
Vogel C.; Lemaire P.; Coletti G.; Guastavino F.; Peltoniemi T.; Reina G.

? Keywords: Electrostatic discharge | ESD protective clothing | ESD sensitive devices

? Quartile:

2025:

? Electrical and Electronic Engineering (Q2, rank 420, percentile 57)

? Condensed Matter Physics (Q3, rank 237, percentile 46)

? Electronic, Optical and Magnetic Materials (Q3, rank 167, percentile 46)

? Surfaces, Coatings and Films (Q3, rank 78, percentile 43)

? Biotechnology (Q3, rank 181, percentile 43)

? Source Id: 18041

? Author Ids: 56233979000;7003758211;6602919991;55463138200;6701413660;7103007216;72014
44445;36900058900;7007111656;7006692709;23985601300;8344305700

? Authoraffiliationids: 60033191;60079072;60033191;100445556;100825042;60077426;6007742
6;;60025153;60025153;60026638;101021265

? Corresponding: Paasi J.

108.

- ? Title: A study about partial discharge measurements performed applying to insulating systems square voltages with different rise times
- ? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
- ? Year: 2005
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 12
- ? Doi: 10.1109/Ceidp.2005.1560709
- ? Scopus ID: 2-s2.0-33845912942
- ? Issn: 00849162
- ? Volume: 2005
- ? Pages: 418-421
- ? Authors: Guastavino F.; Coletti G.; Ratto A.; Torello E.
- ? Quartile:
 - 2025:
 - ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
 - ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
- ? Source Id: 18789
- ? Author Ids: 7006692709;7007111656;36941984700;6701506640
- ? Authoraffiliationids: 60004718-60025153;60004718;60004718;60004718
- ? Corresponding: Guastavino F.

109.

- ? Title: Electrical characterization of polymer-layered silicate nanocomposites
- ? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena CEIDP
- ? Year: 2005
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 16
- ? Doi: 10.1109/Ceidp.2005.1560649
- ? Scopus ID: 2-s2.0-33750909242
- ? Issn: 00849162
- ? Volume: 2005
- ? Pages: 175-178
- ? Authors: Guastavino F.; Dardano A.; Ratto A.; Torello E.; Tiemblo P.; Hoyos M.; Gómez-Elvira J. M.
- ? Quartile:
 - 2025:
 - ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
 - ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
- ? Source Id: 18789
- ? Author Ids: 7006692709;24464904600;36941984700;6701506640;7004068140;23018428300;6701642152
- ? Authoraffiliationids: 60004718-60025153;60004718;60004718;60004718;60028902;60028902;60028902
- ? Corresponding: Guastavino F.

110.

- ? Title: Electric strength, space charge and surface discharge characterization of nanostructured epoxy-silicate insulating materials
- ? Venue: Proceedings of the International Symposium on Electrical Insulating Materials
- ? Year: 2005
- ? Type: Conference Proceeding

? Subtype: Conference Paper
? Citations: 18
? DOI: 10.1109/iseim.2005.193376
? Scopus ID: 2-s2.0-25644443268
? Volume: 1
? Pages: 206-209
? Authors: Montanari G. C.; Ciani F.; Testa L.; Guastavino F.; Coletti G.; Mulhaupt R.
? Source Id: 86120
? Author Ids: 35498452800;9737620500;24470492900;7006692709;7007111656;35597328700
? Authoraffiliationids: 60028218;60028218;60017697;60025153;60025153;60025641
? Corresponding: Montanari G.C.

111.

? Title: Dielectric spectroscopy analysis of EVA-silicate nanocomposite insulating materials
? Venue: Proceedings of the International Symposium on Electrical Insulating Materials
? Year: 2005
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? DOI: 10.1109/iseim.2005.193389
? Scopus ID: 2-s2.0-25644435719
? Volume: 1
? Pages: 247-250
? Authors: Montanari G. C.; Motori A.; Saccani A.; Di Lorenzo Del Casale M.; Schifani R.; Testa L.; Guastavino F.; Camino G.
? Source Id: 86120
? Author Ids: 35498452800;7004091660;55984872200;6603319751;7004136119;24470492900;7006692709;7006382696
? Authoraffiliationids: 60028218;60028218;60028218;60017697;60017697;60017697;60025153;60012162
? Corresponding: Montanari G.C.

112.

? Title: Medium term aging characterization of enamelled wires for high frequency applications
? Venue: IEEE Transactions on Dielectrics and Electrical Insulation
? Year: 2005
? Type: Journal
? Subtype: Article
? Citations: 27
? Doi: 10.1109/Tdei.2005.1453457
? Scopus ID: 2-s2.0-22744457631
? Issn: 10709878
? Volume: 12
? Issue: 3
? Pages: 524-529
? Authors: Guastavino F.; Coletti G.; Torello E.
? Keywords: Aging | Enamelled wires | High frequency | Insulation | Multiple stresses | Partial discharges | Phenomenological model
? Quartile:
2025:
? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)
? Source Id: 17343
? Author Ids: 7006692709;7007111656;6701506640
? Authoraffiliationids: 60004718;60004718;60004718

- ? Corresponding: Guastavino F.
113.
? Title: Life tests on twisted pairs subjected to PWM-like voltages
? Venue: Proceedings of the 2004 IEEE International Conference on Solid Dielectrics
Icsd 2004
? Year: 2004
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 21
? Scopus ID: 2-s2.0-10044267810
? Volume: 2
? Pages: 860-863
? Authors: Guastavino F.; Coletti G.; Dardano A.; Torello E.
? Source Id: 86391
? Author Ids: 7006692709;7007111656;24464904600;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.
114.
? Title: A measuring procedure to study the charge release capability of ESD composite textiles
? Venue: Proceedings of the 2004 IEEE International Conference on Solid Dielectrics
Icsd 2004
? Year: 2004
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Scopus ID: 2-s2.0-10044245051
? Volume: 2
? Pages: 578-581
? Authors: Coletti G.; Guastavino F.; Torello E.
? Source Id: 86391
? Author Ids: 7007111656;7006692709;6701506640
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Coletti G.
115.
? Title: Identification of electrical tree growth in insulation systems by Fuzzy logic techniques based on partial discharge acquisition
? Venue: Proceedings of the 2004 IEEE International Conference on Solid Dielectrics
Icsd 2004
? Year: 2004
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 8
? Scopus ID: 2-s2.0-10044228520
? Volume: 2
? Pages: 661-664
? Authors: Conti M.; Cavallini A.; Montanari G. C.; Guastavino F.
? Source Id: 86391
? Author Ids: 57197870395;35498315700;35498452800;7006692709
? Authoraffiliationids: 60028218;60028218;60028218;60025153
? Corresponding: Conti M.
116.
? Title: Microscopic and nanoscopic EVA composite investigation: Electrical properties and effect of purification treatment

- ? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2004
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 26
? Scopus ID: 2-s2.0-17744390867
? Issn: 00849162
? Pages: 318-321
? Authors: Montanari Gian Carlo; Cavallini A.; Guastavino F.; Coletti G.; Schifani R.; Di Lorenzo Del Casale M.; Camino G.; Deorsola F.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 35498452800;35498315700;7006692709;7007111656;7004136119;6603319751;7006382696;6507411337
? Authoraffiliationids: 60028218;60028218;60025153;60025153;60017697;60017697;60012162;60012162
? Corresponding: Montanari G.C.
117.
? Title: Partial discharges measurements performed on cryogenic joints
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2004
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-17744387549
? Issn: 00849162
? Pages: 458-461
? Authors: Guastavino Francesco; Ferrari P.; Mariani M.; Martini L.; Matrone A.; Ottonello L.; Torello E.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;57050616500;57206531751;7101858216;23005174400;55684260700;6701506640
? Authoraffiliationids: 60025153;60073836;60073836;60083358;60073836;60073836;60025153
? Corresponding: Guastavino F.
118.
? Title: Some experiments about the triboelectric performances of composite textiles
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2004
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6
? Scopus ID: 2-s2.0-17744376778
? Issn: 00849162
? Pages: 85-88

- ? Authors: Guastavino F.; Coletti G.; Dardano A.; Torello E.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;7007111656;24464904600;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.
119.
? Title: Electrical characterization of multi-layered Printed Circuit Boards
? Venue: Annual Report Conference on Electrical Insulation and Dielectric Phenomena
CEIDP
? Year: 2004
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Scopus ID: 2-s2.0-17744372568
? Issn: 00849162
? Pages: 588-591
? Authors: Guastavino Francesco; Centurioni L.; Coletti G.; Ratto A.; Torello E.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;7003826749;7007111656;36941984700;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.
120.
? Title: Electrical treeing inception and growth in XLPE in presence of harmonics
? Venue: Proceedings of the 2004 IEEE International Conference on Solid Dielectrics
Icsd 2004
? Year: 2004
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 8
? Scopus ID: 2-s2.0-15844364209
? Volume: 1
? Pages: 363-366
? Authors: Guastavino F.; Centurioni L.; Dardano A.; Torello E.
? Source Id: 86391
? Author Ids: 7006692709;7003826749;24464904600;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.
121.
? Title: Electrostatic testing of ESD-protective clothing for electronics industry
? Venue: Institute of Physics Conference Series
? Year: 2004
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 12
? Scopus ID: 2-s2.0-4944256334
? Issn: 09513248

- ? Volume: 178
? Pages: 239-246
? Authors: Paasi J.; Nurmi S.; Kalliohaka T.; Coletti G.; Guastavino F.; Fast L.; Nilsson A.; Lemaire P.; Laperre J.; Vogel C.; Haase J.; Peltoniemi T.; Reina G.; B^¶rjesson A.; Smallwood J.
? Source Id: 28059
? Author Ids: 56233979000;6601955112;6602919991;7007111656;7006692709;7003758211;553687
68500;36900058900;6604098476;7201444445;7103007216;23985601300;8344305700;6701413660;55
463138200
? Authoraffiliationids: 60033191;60033191;60033191;60025153;60025153;60079072;60079072;
;60077426;60077426;60026638;101021265;100825042;100445556
? Corresponding: Paasi J.
122.
? Title: Partial Discharges Mechanisms under Different Voltage Waveforms
? Venue: Electrical Insulation Conference and Electrical Manufacturing and Coil Winding
Conference and Exhibition
? Year: 2003
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6
? Scopus ID: 2-s2.0-1542747978
? Pages: 353-357
? Authors: Guastavino F.; Torello E.; Di Lorenzo del Casale M.; Egiziano L.
? Source Id: 60560
? Author Ids: 7006692709;6701506640;6603319751;7003775909
? Authoraffiliationids: 60025153;60025153;60007061;60007061
? Corresponding: Guastavino F.
123.
? Title: A new Approach to Obtain Data About the Charge Decay in Samples of Textiles
for ESD Garments
? Venue: Electrical Insulation Conference and Electrical Manufacturing and Coil Winding
Conference and Exhibition
? Year: 2003
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Scopus ID: 2-s2.0-1542642601
? Pages: 481-484
? Authors: Coletti G.; Guastavino F.; Torello E.
? Source Id: 60560
? Author Ids: 7007111656;7006692709;6701506640
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Coletti G.
124.
? Title: Introduction of a Severity Voltage Parameter in a PD Testing Procedure of
Enamelled Wire Twisted Pairs
? Venue: Electrical Insulation Conference and Electrical Manufacturing and Coil Winding
Conference and Exhibition
? Year: 2003
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-1542432929
? Pages: 359-362

? Authors: Guastavino F.; Coletti G.; Dardano A.; Torello E.
? Source Id: 60560
? Author Ids: 7006692709;7007111656;24464904600;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

125.

? Title: A comparison between the static performances of two different families of composite dielectric fabrics used in ESD protective clothing
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report
? Year: 2003
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-0242675999
? Issn: 00849162
? Pages: 100-103
? Authors: Coletti G.; Guastavino Francesco; Torello E.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7007111656;7006692709;6701506640
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Coletti G.

126.

? Title: PD patterns in CIGRE II cells subjected to PWM voltages
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report
? Year: 2003
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-0242494219
? Issn: 00849162
? Pages: 604-607
? Authors: Guastavino Francesco; Torello E.; Di Lorenzo del Casale M.; Schifani R.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;6701506640;6603319751;7004136119
? Authoraffiliationids: 60025153;60025153;60017697;60017697
? Corresponding: Guastavino F.

127.

? Title: Voltage distortion effects on insulation systems behaviour in ASD motors
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report
? Year: 2003
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6

- ? Scopus ID: 2-s2.0-0242578549
? Issn: 00849162
? Pages: 608-611
? Authors: Guastavino F.; Torello E.; Di Lorenzo del Casale M.; Egiziano L.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;6701506640;6603319751;7003775909
? Authoraffiliationids: 60004718;60004718;60007061;60007061
? Corresponding: Guastavino F.
128.
? Title: An experimental study about the treeing phenomena in XLPE subjected to distorted voltages
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report
? Year: 2003
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 15
? Scopus ID: 2-s2.0-0242410839
? Issn: 00849162
? Pages: 600-603
? Authors: Guastavino Francesco; Centurioni L.; Coletti G.; Dardano A.; Torello E.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;7003826749;7007111656;24464904600;6701506640
? Authoraffiliationids: 60025153-60004718;60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.
129.
? Title: Tree growth monitoring by means of digital partial discharge measurements
? Venue: IEEE Transactions on Dielectrics and Electrical Insulation
? Year: 2003
? Type: Journal
? Subtype: Article
? Citations: 48
? Doi: 10.1109/Tdei.2003.1176563
? Scopus ID: 2-s2.0-0037300807
? Issn: 10709878
? Volume: 10
? Issue: 1
? Pages: 65-72
? Authors: Guastavino F.; Cerutti B.
? Keywords: Electrical treeing | Ethylvinylacetate | Life prediction | Partial discharges | Polymers | Tree growth | XLPE
? Quartile:
2025:
? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)
? Source Id: 17343
? Author Ids: 7006692709;6603252996

? Authoraffiliationids: 60025153;60025153

? Corresponding: Guastavino F.

130.

? Title: A new test to characterise low voltage cables subjected to thermal and mechanical stresses

? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report

? Year: 2002

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Scopus ID: 2-s2.0-0036438332

? Issn: 00849162

? Pages: 873-877

? Authors: Guastavino Francesco; Centurioni L.; Torello E.; Zaopo A.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;7003826749;6701506640;6603589494

? Authoraffiliationids: 60025153;60025153;60025153;60083942

? Corresponding: Guastavino F.

131.

? Title: Twisted pairs specimens subjected to several waveform voltages in presence of partial discharges

? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report

? Year: 2002

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 12

? Scopus ID: 2-s2.0-0036438312

? Issn: 00849162

? Pages: 450-453

? Authors: Guastavino Francesco; Coletti G.; Torello E.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006692709;7007111656;6701506640

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Guastavino F.

132.

? Title: Influence of different square voltage waveforms on the partial discharges behaviour during tests on twisted pair specimens

? Venue: Conference Record of IEEE International Symposium on Electrical Insulation

? Year: 2002

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 18

? Scopus ID: 2-s2.0-0036075774

? Issn: 01642006

? Pages: 36-39
? Authors: Coletti G.; Guastavino F.; Torello E.
? Source Id: 17273
? Author Ids: 7007111656;7006692709;6701506640
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Coletti G.

133.

? Title: An investigation about the PD degradation of thin polymer films and its correlation with surface charge decay measurements
? Venue: Conference Record of IEEE International Symposium on Electrical Insulation
? Year: 2002
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 12
? Scopus ID: 2-s2.0-0036072820
? Issn: 01642006
? Pages: 371-374
? Authors: Centurioni L.; Guastavino F.; Torello E.
? Source Id: 17273
? Author Ids: 7003826749;7006692709;6701506640
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Centurioni L.

134.

? Title: About surface partial discharges tests on samples of polymer films subjected to several distorted voltages
? Venue: IEEE International Conference on Conduction and Breakdown in Solid Dielectrics
? Year: 2001
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Scopus ID: 2-s2.0-0035201917
? Pages: 324-328
? Authors: Guastavino F.; Cerutti B.; Torello E.
? Source Id: 35036
? Author Ids: 7006692709;6603252996;6701506640
? Authoraffiliationids: 100501929;100501929;100501929
? Corresponding: Guastavino F.

135.

? Title: About the charge decay properties of pet films aged by means of surface partial discharges
? Venue: IEEE International Conference on Conduction and Breakdown in Solid Dielectrics
? Year: 2001
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Scopus ID: 2-s2.0-0035193604
? Pages: 175-178
? Authors: Centurioni L.; Coletti G.; Guastavino F.; Torello E.
? Source Id: 35036
? Author Ids: 7003826749;7007111656;7006692709;6701506640
? Authoraffiliationids: 100501929;100501929;100501929;100501929
? Corresponding: Centurioni L.

136.

? Title: High frequency and high voltage tests on electric motors stator windings

? Venue: IEEE International Conference on Conduction and Breakdown in Solid Dielectrics
? Year: 2001
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Scopus ID: 2-s2.0-0035193345
? Pages: 268-271
? Authors: Guastavino F.; Cerutti B.; Bona S.; Colombo C.; Mariani A.
? Source Id: 35036
? Author Ids: 7006692709;6603252996;7004182460;57197340823;57225305084
? Authoraffiliationids: 100501929;100501929;100501929;100501929;100501929
? Corresponding: Guastavino F.

137.

? Title: Charge decay monitoring on polymer films aged by exposure to surface partial discharges
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report
? Year: 2001
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-0035186231
? Issn: 00849162
? Pages: 201-204
? Authors: Centurioni L.; Guastavino F.; Torello E.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7003826749;7006692709;6701506640
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Centurioni L.

138.

? Title: Enamelled twisted pairs specimens: Quasi-square voltage rise time influence on life-tests values
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report
? Year: 2001
? Type: Journal
? Subtype: Article
? Citations: 4
? Doi: 10.1109/Ceidp.2001.963519
? Scopus ID: 2-s2.0-0035175953
? Issn: 00849162
? Pages: 197-200
? Authors: Guastavino F.; Coletti G.; Cerutti B.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006692709;7007111656;6603252996
? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Guastavino F.

139.

? Title: An experimental study about the weight of the (dv/dt) factor characterizing inverter-like voltages during pre-selection tests on copper enameled wires for adjustable speed drives motors

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

? Year: 2000

? Type: Journal

? Subtype: Article

? Citations: 18

? Doi: 10.1109/Pess.2000.867374

? Scopus ID: 2-s2.0-0038491620

? Issn: 21608555

? eISSN: 21608563

? Volume: 4

? Pages: 2446-2448

? Authors: Guastavino F.; Coletti G.; Cerutti B.; Torello E.

? Quartile:

2025:

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

? Source Id: 87075

? Author Ids: 7006692709;7007111656;6603252996;6701506640

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Guastavino F.

140.

? Title: An experimental optimization of preliminary tests on enameled-copper wires adopted for motor windings of PWM controlled solid state drives

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

? Year: 2000

? Type: Journal

? Subtype: Article

? Citations: 7

? Doi: 10.1109/Pess.2000.867375

? Scopus ID: 2-s2.0-0038153128

? Issn: 21608555

? eISSN: 21608563

? Volume: 4

? Pages: 2449-2452

? Authors: Centurioni L.; Guastavino F.; Cerutti B.; Loffari V.

? Quartile:

2025:

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

? Source Id: 87075

? Author Ids: 7003826749;7006692709;6603252996;6504496520

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Centurioni L.

141.

? Title: Identification and separation of multiple and concurrent partial discharge phenomena

? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report

? Year: 2000

? Type: Journal
? Subtype: Article
? Citations: 3
? Doi: 10.1109/Ceidp.2000.884046
? Scopus ID: 2-s2.0-0034506615
? Issn: 00849162
? Volume: 2
? Pages: 665-669
? Authors: Candela R.; Schifani R.; Cerutti B.; Guastavino F.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7004278081;7004136119;6603252996;7006692709
? Authoraffiliationids: 60017697;60017697;60025153;60025153
? Corresponding: Candela R.

142.
? Title: Study about the influence of the rise-time of quasi-square voltages on the aging by partial discharges of a polymeric film
? Venue: Conference Record of IEEE International Symposium on Electrical Insulation
? Year: 2000
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Scopus ID: 2-s2.0-0033726574
? Issn: 01642006
? Pages: 21-23
? Authors: Centurioni L.; Coletti G.; Guastavino F.
? Source Id: 17273
? Author Ids: 7003826749;7007111656;7006692709
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Centurioni L.

143.
? Title: Insulation life tests of multiple insulated wire cables in presence of high frequency and high temperature
? Venue: Conference Record of IEEE International Symposium on Electrical Insulation
? Year: 2000
? Type: Journal
? Subtype: Article
? Citations: 3
? Doi: 10.1109/Elinsl.2000.845448
? Scopus ID: 2-s2.0-0033726572
? Issn: 01642006
? Pages: 89-92
? Authors: Cerutti B.; Coletti G.; Guastavino F.; Gemme C.
? Source Id: 17273
? Author Ids: 6603252996;7007111656;7006692709;56227821800
? Authoraffiliationids: 60025153;60025153;60025153;60102057
? Corresponding: Cerutti B.

144.
? Title: Study of extruded power cable insulation anisotropy by means of electrical treeing growth tests
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual

Report

? Year: 1999
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-0033352895
? Issn: 00849162
? Volume: 2
? Pages: 524-527
? Authors: Guastavino F.; Torello E.; Lonzar C.; Strignano A.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789
? Author Ids: 7006692709;6701506640;6504325193;6504450892
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Guastavino F.

145.

? Title: Characterisation of insulated conductors for high frequency applications
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report
? Year: 1999
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6
? Scopus ID: 2-s2.0-0033343210
? Issn: 00849162
? Volume: 2
? Pages: 573-576
? Authors: Cerutti B.; Guastavino F.; Castagnini A.; Gemme C.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 6603252996;7006692709;6602386144;56227821800
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Cerutti B.

146.

? Title: Experimental study to investigate the effects of Partial Discharges (PD), of electric field and of relative humidity during surface PD tests on thin polymer films
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report
? Year: 1999
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Scopus ID: 2-s2.0-0033335912
? Issn: 00849162
? Volume: 1
? Pages: 239-242
? Authors: Centurioni L.; Coletti G.; Guastavino F.
? Quartile:

2025:

- ? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
- ? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
- ? Source Id: 18789
- ? Author Ids: 7003826749;7007111656;7006692709
- ? Authoraffiliationids: 60025153;60025153;60025153
- ? Corresponding: Centurioni L.

147.

- ? Title: Experimental application of digital PD measurements to the diagnostics of railway system drives insulating systems
- ? Venue: IEEE International Conference on Conduction Breakdown in Solid Dielectrics
- ? Year: 1998
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 0
- ? Scopus ID: 2-s2.0-0032289922
- ? Pages: 131-134
- ? Authors: Centurioni L.; Coletti G.; Guastavino F.; Colombo A.
- ? Source Id: 35036
- ? Author Ids: 7003826749;7007111656;7006692709;57197648465
- ? Authoraffiliationids: 100501929;100501929;100501929;100501929
- ? Corresponding: Centurioni L.

148.

- ? Title: Electrical tree tests: Probabilistic inference and insulating material evaluation
- ? Venue: IEEE Transactions on Dielectrics and Electrical Insulation
- ? Year: 1998
- ? Type: Journal
- ? Subtype: Review
- ? Citations: 16
- ? Doi: 10.1109/94.729696
- ? Scopus ID: 2-s2.0-0032181958
- ? Issn: 10709878
- ? Volume: 5
- ? Issue: 5
- ? Pages: 734-740
- ? Authors: Bozzo R.; Guastavino F.; Montanari G. C.
- ? Quartile:

2025:

- ? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)
- ? Source Id: 17343
- ? Author Ids: 7006475772;7006692709;35498452800
- ? Authoraffiliationids: 60025153;60025153;60028218
- ? Corresponding: Bozzo R.

149.

- ? Title: Aging diagnosis of insulation systems by PD measurements: Extraction of partial discharge features in electrical treeing
- ? Venue: IEEE Transactions on Dielectrics and Electrical Insulation
- ? Year: 1998
- ? Type: Journal
- ? Subtype: Article
- ? Citations: 45
- ? Doi: 10.1109/94.660788
- ? Scopus ID: 2-s2.0-0031998112

- ? Issn: 10709878
? Volume: 5
? Issue: 1
? Pages: 118-124
? Authors: Bozzo R.; Gemme C.; Guastavino F.; Cacciari M.; Contin A.; Montanari G. C.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)
? Source Id: 17343
? Author Ids: 7006475772;56227821800;7006692709;7006961732;35355608400;35498452800
? Authoraffiliationids: 60025153;60025153;60025153;60004969;60018363;60028218
? Corresponding: Bozzo R.
150.
? Title: Charge decay on polymers subjected to ageing by partial discharges
? Venue: Polymer International
? Year: 1998
? Type: Journal
? Subtype: Article
? Citations: 10
? DOI: 10.1002/(sici)1097-0126(199805)46:1<47::aid-pi984>3.0.co;2-d
? Scopus ID: 2-s2.0-0032070741
? Issn: 09598103
? Volume: 46
? Issue: 1
? Pages: 47-53
? Authors: Centurioni L.; Guastavino F.; Tiemblo P.; Yang G. M.; Sessler G. M.
? Keywords: Ageing | Charge decay | Partial discharges | Polymeric films
? Quartile:
2025:
? Organic Chemistry (Q1, rank 39, percentile 82)
? Polymers and Plastics (Q1, rank 42, percentile 75)
? Materials Chemistry (Q1, rank 82, percentile 75)
? Source Id: 14456
? Author Ids: 7003826749;7006692709;7004068140;7405753075;7005759119
? Authoraffiliationids: 60025153;60025153;60028902;60011226;60011226
? Corresponding: Centurioni L.
151.
? Title: Studies about the electrical treeing growth based on the evolution of the PD patterns
? Venue: Conference Record of IEEE International Symposium on Electrical Insulation
? Year: 1998
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Scopus ID: 2-s2.0-0031621055
? Issn: 01642006
? Volume: 2
? Pages: 415-419
? Authors: Bozzo R.; Coletti G.; Guastavino F.
? Source Id: 17273
? Author Ids: 7006475772;7007111656;7006692709
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Bozzo R.
- 152.

? Title: About the degradation of polymer films due to surface partial discharges at different humidity levels
? Venue: Conference Record of IEEE International Symposium on Electrical Insulation
? Year: 1998
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Scopus ID: 2-s2.0-0031617433
? Issn: 01642006
? Volume: 1
? Pages: 190-193
? Authors: Centurioni L.; Coletti G.; Guastavino F.; Torello E.
? Source Id: 17273
? Author Ids: 7003826749;7007111656;7006692709;6701506640
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Centurioni L.

153.

? Title: Effect of humidity on the time to breakdown of polymers subject to partial discharges
? Venue: Polymer Engineering and Science
? Year: 1998
? Type: Journal
? Subtype: Article
? Citations: 12
? DOI: 10.1002/pen.10171
? Scopus ID: 2-s2.0-0031598981
? Issn: 00323888
? Volume: 38
? Issue: 1
? Pages: 119-126
? Authors: Guastavino F.; Tiemblo P.
? Quartile:

2025:

? Engineering (all) (Q1, rank 67, percentile 80)
? Chemistry (all) (Q2, rank 128, percentile 68)
? Materials Chemistry (Q2, rank 127, percentile 61)
? Polymers and Plastics (Q2, rank 66, percentile 61)

? Source Id: 13695
? Author Ids: 7006692709;7004068140
? Authoraffiliationids: 60025153;60028902
? Corresponding: Guastavino F.

154.

? Title: Compression of PD patterns by means of neural networks
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report
? Year: 1997
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Scopus ID: 2-s2.0-0031383746
? Issn: 00849162
? Volume: 2
? Pages: 504-507
? Authors: Bozzo R.; Coletti G.; Gemme C.; Guastavino F.; Sciutto Luca

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006475772;7007111656;56227821800;7006692709;6507924722

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

? Corresponding: Bozzo R.

155.

? Title: Investigation of aging rate in polymer films subjected to surface discharges under distorted voltage

? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report

? Year: 1997

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 15

? Scopus ID: 2-s2.0-0031378245

? Issn: 00849162

? Volume: 2

? Pages: 435-438

? Authors: Bozzo R.; Gemme C.; Guastavino F.; Montanari G. C.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006475772;56227821800;7006692709;35498452800

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bozzo R.

156.

? Title: Non-conventional characterization of MV measurement transformers solid insulation systems through analyses of digitally acquired PD patterns

? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report

? Year: 1997

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 2

? Scopus ID: 2-s2.0-0031353074

? Issn: 00849162

? Volume: 1

? Pages: 238-240

? Authors: Bozzo R.; Centurioni L.; Coletti G.; Gemme C.; Guastavino F.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006475772;7003826749;7007111656;56227821800;7006692709

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

? Corresponding: Bozzo R.

157.

? Title: Models for life prediction in surface PD on polymer films

? Venue: IEEE Transactions on Dielectrics and Electrical Insulation
? Year: 1997
? Type: Journal
? Subtype: Article
? Citations: 25
? Doi: 10.1109/94.595246
? Scopus ID: 2-s2.0-0031121197
? Issn: 10709878
? Volume: 4
? Issue: 2
? Pages: 189-196
? Authors: Guastavino F.; Tiemblo P.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)

? Source Id: 17343

? Author Ids: 7006692709;7004068140

? Authoraffiliationids: 60025153;60028902

? Corresponding: Guastavino F.

158.

? Title: Application of design of experiment techniques to measurement procedures. An example of optimisation applied to the digital measurement of partial discharges.
? Venue: Conference Record IEEE Instrumentation and Measurement Technology Conference
? Year: 1997
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Imtc.1997.603993
? Scopus ID: 2-s2.0-0030682286
? Issn: 10915281
? Volume: 1
? Pages: 470-475
? Authors: Bozzo R.; Coletti G.; Gemme C.; Guastavino F.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 634, percentile 36)

? Source Id: 15045

? Author Ids: 7006475772;7007111656;56227821800;7006692709

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bozzo R.

159.

? Title: Localisation of partial discharge sites on power generator bars by means of ultrasonic measurements
? Venue: Conference Record IEEE Instrumentation and Measurement Technology Conference
? Year: 1997
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1109/Imtc.1997.604034
? Scopus ID: 2-s2.0-0030648083
? Issn: 10915281
? Volume: 1
? Pages: 658-663
? Authors: Bozzo R.; Gemme C.; Guastavino F.; Guerra G.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 634, percentile 36)

? Source Id: 15045

? Author Ids: 7006475772;56227821800;7006692709;7103294872

? Authoraffiliationids: 60025153;60025153;60025153;60102057

? Corresponding: Bozzo R.

160.

? Title: Design Of Experiments (DOE) procedures for the optimization of a digital partial discharge measurement system

? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report

? Year: 1996

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Scopus ID: 2-s2.0-0030407105

? Issn: 00849162

? Volume: 1

? Pages: 64-68

? Authors: Bozzo R.; Coletti G.; Gemme C.; Guastavino F.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006475772;7007111656;56227821800;7006692709

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bozzo R.

161.

? Title: Dependence of fingerprints relevant to PDs on degradation time and test voltage

? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report

? Year: 1996

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 1

? Scopus ID: 2-s2.0-0030403910

? Issn: 00849162

? Volume: 2

? Pages: 500-503

? Authors: Bozzo R.; Gemme C.; Guastavino F.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006475772;56227821800;7006692709

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Bozzo R.

162.

? Title: Lifetime dependence on relative humidity of polymers subjected to PD aging

? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual

Report

? Year: 1996
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Scopus ID: 2-s2.0-0030403896
? Issn: 00849162
? Volume: 2
? Pages: 838-841
? Authors: Bozzo R.; Gemme C.; Guastavino F.; Tiemblo P.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006475772;56227821800;7006692709;7004068140

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bozzo R.

163.

? Title: Analysis of the probability distributions of charge in electrical trees generated by needle tests
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report
? Year: 1996
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Scopus ID: 2-s2.0-0030385489
? Issn: 00849162
? Volume: 2
? Pages: 770-772
? Authors: Bozzo R.; Contin A.; Gemme C.; Guastavino F.; Montanari G. C.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006475772;35355608400;56227821800;7006692709;35498452800

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

? Corresponding: Bozzo R.

164.

? Title: Measuring the degradation level of polymer films subjected to partial discharges
? Venue: Conference Record of IEEE International Symposium on Electrical Insulation
? Year: 1996
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-0029716765
? Issn: 01642006
? Volume: 2
? Pages: 509-512
? Authors: Bozzo R.; Gemme C.; Guastavino F.; Tiemblo P.
? Source Id: 17273

? Author Ids: 7006475772;56227821800;7006692709;7004068140

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bozzo R.

165.

? Title: Diagnostic by means of neural networks having inputs derived from the statistical analysis of PD patterns

? Venue: Conference Record of IEEE International Symposium on Electrical Insulation

? Year: 1996

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 5

? Scopus ID: 2-s2.0-0029699596

? Issn: 01642006

? Volume: 1

? Pages: 389-392

? Authors: Bozzo R.; Gemme C.; Guastavino F.; Sciutto L.

? Source Id: 17273

? Author Ids: 7006475772;56227821800;7006692709;6507924722

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bozzo R.

166.

? Title: Study of surface partial discharge patterns relevant to the endurance of polymer films by means of a neural network

? Venue: IEEE International Conference on Conduction Breakdown in Solid Dielectrics

? Year: 1995

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Scopus ID: 2-s2.0-0029540438

? Pages: 334-338

? Authors: Centurioni L.; Bozzo R.; Gemme C.; Guastavino F.

? Source Id: 21100512342

? Author Ids: 7003826749;7006475772;56227821800;7006692709

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Centurioni L.

167.

? Title: Influence of digital measurement system characteristics on PD patterns

? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report

? Year: 1995

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 5

? Scopus ID: 2-s2.0-0029518052

? Issn: 00849162

? Pages: 347-352

? Authors: Bozzo R.; Gemme C.; Guastavino F.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006475772;56227821800;7006692709

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Bozzo R.

168.

? Title: Effects of temperature on the tree growth phenomena and relevant PD
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report
? Year: 1995
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 12
? Scopus ID: 2-s2.0-0029518046
? Issn: 00849162
? Pages: 69-72
? Authors: Bozzo R.; Gemme C.; Guastavino F.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006475772;56227821800;7006692709
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Bozzo R.

169.

? Title: Water absorption effects on prebreakdown phenomena under divergent electrical field conditions
? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report
? Year: 1995
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-0029516926
? Issn: 00849162
? Pages: 65-68
? Authors: Bozzo R.; Gemme C.; Guastavino F.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)
? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)
? Source Id: 18789
? Author Ids: 7006475772;56227821800;7006692709
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Bozzo R.

170.

? Title: Stochastic analysis of partial discharge patterns deriving from electrical tree measurements
? Venue: IEEE International Conference on Conduction Breakdown in Solid Dielectrics
? Year: 1995
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Scopus ID: 2-s2.0-0029512355
? Pages: 381-385
? Authors: Bozzo R.; Contin A.; Cacciari M.; Guastavino F.; Gemme C.; Montanari G. C.
? Source Id: 21100512342

? Author Ids: 7006475772;35355608400;7006961732;7006692709;56227821800;35498452800
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Bozzo R.

171.

? Title: PD Detection and Localization by means of Acoustic Measurements on Hydogenerator Stator Bars

? Venue: IEEE Transactions on Dielectrics and Electrical Insulation

? Year: 1995

? Type: Journal

? Subtype: Article

? Citations: 24

? Doi: 10.1109/94.407030

? Scopus ID: 2-s2.0-0029356716

? Issn: 10709878

? Volume: 2

? Issue: 4

? Pages: 660-666

? Authors: Bozzo R.; Guastavino F.; Guerra G.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q1, rank 204, percentile 79)

? Source Id: 17343

? Author Ids: 7006475772;7006692709;7103294872

? Authoraffiliationids: 60025153;60025153;60102057

? Corresponding: Bozzo R.

172.

? Title: Application of probability distribution to the measurements of partial discharges deriving from tree-growth tests

? Venue: Conference on Electrical Insulation and Dielectric Phenomena CEIDP Annual Report

? Year: 1994

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 2

? Scopus ID: 2-s2.0-0028734124

? Issn: 00849162

? Pages: 112-117

? Authors: Bozzo R.; Contin A.; Guastavino F.; Montanari G. C.

? Quartile:

2025:

? Electrical and Electronic Engineering (Q3, rank 691, percentile 30)

? Electronic, Optical and Magnetic Materials (Q4, rank 238, percentile 23)

? Source Id: 18789

? Author Ids: 7006475772;35355608400;7006692709;35498452800

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bozzo R.

173.

? Title: Validation of a simulation model for the calculation of polarization currents in polypropylene films

? Venue: Conference Record of IEEE International Symposium on Electrical Insulation

? Year: 1994

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

- ? Scopus ID: 2-s2.0-0028576325
? Issn: 01642006
? Pages: 356-359
? Authors: Albertini M.; Albini A.; Esposti G. F.Degli; Guastavino F.
? Source Id: 17273
? Author Ids: 59628581100;35587483800;6602167952;7006692709
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Albertini M.
174.
? Title: Frequency acceleration of surface partial discharge tests on thin polymer films
? Venue: Conference Record of IEEE International Symposium on Electrical Insulation
? Year: 1994
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Scopus ID: 2-s2.0-0028574675
? Issn: 01642006
? Pages: 352-355
? Authors: Albertini M.; Coletti G.; Gemme C.; Guastavino F.
? Source Id: 17273
? Author Ids: 59628581100;7007111656;56227821800;7006692709
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Albertini M.
175.
? Title: Stochastic procedures for the investigation of tree growth in insulating materials for H.V. applications
? Venue: Conference Record of IEEE International Symposium on Electrical Insulation
? Year: 1994
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 12
? Scopus ID: 2-s2.0-0028557836
? Issn: 01642006
? Pages: 269-272
? Authors: Bozzo R.; Guastavino F.; Cacciari M.; Contin A.; Montanari G. C.
? Source Id: 17273
? Author Ids: 7006475772;7006692709;7006961732;35355608400;35498452800
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Bozzo R.
176.
? Title: Measuring the Endurance of Films in Partial Discharges
? Venue: IEEE Transactions on Electrical Insulation
? Year: 1993
? Type: Journal
? Subtype: Article
? Citations: 19
? Doi: 10.1109/14.249378
? Scopus ID: 2-s2.0-0027809842
? Issn: 00189367
? Volume: 28
? Issue: 6
? Pages: 1050-1056
? Authors: Bozzo R.; Centurioni L.; Guastavino F.

? Source Id: 34833
? Author Ids: 7006475772;7003826749;7006692709
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Bozzo R.

177.

? Title: Surface discharge resistance testing of dielectrics
? Venue: Proceedings of the 4th International Conference on Conduction and Breakdown in Solid Dielectrics Icsd 1992
? Year: 1992
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Icsd.1992.224983
? Scopus ID: 2-s2.0-85030235834
? Pages: 160-165
? Authors: Coletti G.; Fruth B.; Guastavino F.; Guerra G.
? Source Id: 21100910905
? Author Ids: 7007111656;57209222052;7006692709;7103294872
? Authoraffiliationids: 60025153;100801485;60025153;60102057
? Corresponding: Coletti G.

178.

? Title: Breakdown phenomena in power integrated packages
? Venue: Proceedings of the 4th International Conference on Conduction and Breakdown in Solid Dielectrics Icsd 1992
? Year: 1992
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1109/Icsd.1992.225017
? Scopus ID: 2-s2.0-84941868654
? Pages: 492-497
? Authors: Albertini M.; Bozzo R.; Guastavino F.
? Source Id: 21100910905
? Author Ids: 59628581100;7006475772;7006692709
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Albertini M.

179.

? Title: Evaluation of insulating materials on the basis of electrical treeing and breakdown tests
? Venue: Proceedings of the 4th International Conference on Conduction and Breakdown in Solid Dielectrics Icsd 1992
? Year: 1992
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Doi: 10.1109/Icsd.1992.225024
? Scopus ID: 2-s2.0-84936786134
? Pages: 539-544
? Authors: Bozzo R.; Guastavino F.; Montanari G. C.
? Source Id: 21100910905
? Author Ids: 7006475772;7006692709;35498452800
? Authoraffiliationids: 60025153;60025153;60028218
? Corresponding: Bozzo R.

180.

? Title: Optimisation of partial discharge testing techniques
? Venue: Proceedings of the 4th International Conference on Conduction and Breakdown in Solid Dielectrics Icsd 1992
? Year: 1992
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Icsd.1992.224987
? Scopus ID: 2-s2.0-11744380434
? Pages: 193-199
? Authors: Guastavino F.; Guerra G.
? Source Id: 21100910905
? Author Ids: 7006692709;7103294872
? Authoraffiliationids: 60025153;60102057
? Corresponding: Guastavino F.

181.

? Title: Evaluation of surface behaviour of insulating materials in presence of decomposed SF₆
? Venue: undefined
? Year: 1989
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-0024900775
? Pages: 336-341
? Authors: Centurioni L.; Coletti G.; Guastavino F.; Tommasini D.
? Source Id: 4500151809
? Author Ids: 7003826749;7007111656;7006692709;6603915928
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Centurioni L.

182.

? Title: Model of the electrical breakdown process due to electrical treeing growth
? Venue: undefined
? Year: 1989
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Scopus ID: 2-s2.0-0024886179
? Pages: 412-416
? Authors: Bozzo R.; Guastavino F.; Tommasini D.
? Source Id: 4500151809
? Author Ids: 7006475772;7006692709;6603915928
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Bozzo R.

183.

? Title: Charging phenomena in polypropylene films
? Venue: undefined
? Year: 1989
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-0024886168
? Pages: 148-152
? Authors: Albini A.; Degli Esposti G.; Guastavino F.; Tommasini D.

? Source Id: 4500151809

? Author Ids: 35587483800;6602675247;7006692709;6603915928

? Authoraffiliationids: 60015197;60015197;60015197;60015197

? Corresponding: Albini A.