

NERVI MARIO

Overview

- ? Unit: ELE
- ? Role: Professore associato
- ? Grade: Prof.Associato DPR 232/11 art.2 - t.pieno - cl. 7
- ? SSD: IIET-01/A (Elettrotecnica)
- ? Scopus ID: 7003586072
- ? Unige Id: 054471
- ? Retrieved at: 2025-11-14T15:14:43.744054

Contact

- ? Email: mario.nervi@unige.it
- ? Phone: +39 010 33 52044
- ? Page: <https://rubrica.unige.it/personale/VUZDX11o>
- ? Locations: Opera Pia - padiglione C (Ex CNR) (ED161450501), 3° piano, US161450501.III.014

Career

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

Responsibilities

- ? Title: Membro della Giunta di dipartimento
- ? Unit: Dipartimento di ingegneria navale, elettrica, elettronica e delle telecomunicazioni - DITEN
- ? Period: 2024-11-01 ? 2027-10-31

- ? Title: Componente del Consiglio della Scuola
- ? Unit: Scuola politecnica
- ? Period: 2024-11-01 ? 2027-10-31

Teaching

2025

- ? Complementi Di Circuiti (111150), L-9 - Ingegneria Elettrica
- ? Campi Elettrici E Magnetici (60335), L-9 - Ingegneria Elettrica
- ? Campi Elettrici E Magnetici (60335), L-9 - Ingegneria Elettrica
- ? Metodi Numerici Di Base E Tecniche Di Ottimizzazione Per Sistemi Elettromagnetici (101702), Lm-28 - Ingegneria Elettrica
- ? Teoria Dei Circuiti E Laboratorio Elettrico (111144), L-9 R - Ingegneria Elettrica

2024

- ? Campi Elettrici E Magnetici (60335), L-9 - Ingegneria Elettrica
- ? Complementi Di Circuiti (111150), L-9 - Ingegneria Elettrica
- ? Teoria Dei Circuiti E Laboratorio Elettrico (111144), L-9 - Ingegneria Elettrica
- ? Metodi Numerici Di Base E Tecniche Di Ottimizzazione Per Sistemi Elettromagnetici (101702), Lm-28 - Ingegneria Elettrica

2023

- ? Campi Elettrici E Magnetici (60335), L-9 - Ingegneria Elettrica
- ? Circuiti Elettrici (60336), L-9 - Ingegneria Elettrica
- ? Teoria Dei Circuiti E Laboratorio Elettrico (111144), L-9 - Ingegneria Elettrica
- ? Metodi Numerici Di Base E Tecniche Di Ottimizzazione Per Sistemi Elettromagnetici (101702), Lm-28 - Ingegneria Elettrica

2022

- ? Circuiti Elettrici (60336), L-9 - Ingegneria Elettrica
- ? Campi Elettrici E Magnetici (60335), L-9 - Ingegneria Elettrica
- ? Metodi Numerici Di Base E Tecniche Di Ottimizzazione Per Sistemi Elettromagnetici (101702), Lm-28 - Ingegneria Elettrica

2021

- ? Circuiti Elettrici (60336), L-9 - Ingegneria Elettrica
- ? Campi Elettrici E Magnetici (60335), L-9 - Ingegneria Elettrica
- ? Metodi Numerici Di Base E Tecniche Di Ottimizzazione Per Sistemi Elettromagnetici (101702), Lm-28 - Ingegneria Elettrica

2020

- ? Campi Elettrici E Magnetici (60335), L-9 - Ingegneria Elettrica
- ? Circuiti Elettrici (60336), L-9 - Ingegneria Elettrica
- ? Metodi Numerici Di Base E Tecniche Di Ottimizzazione Per Sistemi Elettromagnetici (101702), Lm-28 - Ingegneria Elettrica

Scopus Metrics

- ? absolute; Docs: 48; Journals: 35; Conferences: 12; Citations: 427; H-index: 11
- ? 15 years (2010-2025); Docs: 15; Journals: 6; Conferences: 9; Citations: 73; H-index: 5
- ? 10 years (2015-2025); Docs: 12; Journals: 4; Conferences: 8; Citations: 54; H-index: 3
- ? 05 years (2020-2025); Docs: 8; Journals: 2; Conferences: 6; Citations: 10; H-index: 2

Scopus Products

1.
 - ? Title: Submarine Return Electrodes vs. Dedicated Metallic Returns: A Comparative Cost/Benefit Analysis
 - ? Venue: 2025 Aeit Hvdc International Conference Aeit Hvdc 2025
 - ? Year: 2025
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 0
 - ? Doi: 10.1109/Aeithvdc66044.2025.11079483
 - ? Scopus ID: 2-s2.0-105012574427
 - ? Authors: Pietribiasi Davide; Cuzzocrea Marco; Nervi Mario
 - ? Keywords: Grounding | HVDC transmission | Power dissipation | Power system economics | Underwater cables
 - ? Source Id: 21101318126
 - ? Author Ids: 56897235400;60030099000;7003586072
 - ? Authoraffiliationids: 113848508;113848508;60025153
 - ? Corresponding: Pietribiasi D.
2.
 - ? Title: HVDC Offshore Return Electrodes: Light or Heavy?
 - ? Venue: 2025 Aeit Hvdc International Conference Aeit Hvdc 2025
 - ? Year: 2025
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 0
 - ? Doi: 10.1109/Aeithvdc66044.2025.11079471
 - ? Scopus ID: 2-s2.0-105012574061
 - ? Authors: Brignone Massimo; Mestriner Daniele; Nervi Mario; Marzinotto Massimo
 - ? Keywords: Electromagnetic fields | Grounding | HVDC transmission | Marine technology
 - ? Source Id: 21101318126

? Author Ids: 8580886100;57115575100;7003586072;15753958100

? Authoraffiliationids: 60025153;60025153;60025153;60122257

? Corresponding: Brignone M.

3.

? Title: HVDC Sea Electrodes: On the Choice of the Right Site

? Venue: Proceedings 24th Eeeic International Conference on Environment and Electrical Engineering and 8th I and Cps Industrial and Commercial Power Systems Europe Eeeic I and Cps Europe 2024

? Year: 2024

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 1

? DOI: 10.1109/EEEIC/ICPSEurope61470.2024.10751551

? Scopus ID: 2-s2.0-85211907149

? Authors: Brignone Massimo; Mestriner Daniele; Nervi Mario

? Keywords: DC Power Transmission | Ground Return | Sea Electrodes | Shore Electrodes

? Source Id: 21101263912

? Author Ids: 8580886100;57115575100;7003586072

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Brignone M.

4.

? Title: The Mitigation of Interference on Underground Power Lines Caused by the HVDC Electrode

? Venue: Energies

? Year: 2023

? Type: Journal

? Subtype: Article

? Citations: 2

? DOI: 10.3390/en16237769

? Scopus ID: 2-s2.0-85179135250

? eISSN: 19961073

? Volume: 16

? Issue: 23

? Authors: Brignone Massimo; Mestriner Daniele; Molfino Paolo; Nervi Mario; Marzinotto Massimo; Patti Sino

? Keywords: cable shielding | corrosion | grounding | HVDC transmission

? 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)

2023:

? Control and Optimization (Q1, rank 19, percentile 85)

? Engineering (miscellaneous) (Q1, rank 36, percentile 82)

? Electrical and Electronic Engineering (Q2, rank 200, percentile 74)

? Energy Engineering and Power Technology (Q2, rank 78, percentile 71)

? Fuel Technology (Q2, rank 40, percentile 69)

? Energy (miscellaneous) (Q2, rank 25, percentile 68)

? Renewable Energy, Sustainability and the Environment (Q2, rank 103, percentile 62)

? Source Id: 62932

? Author Ids: 8580886100;57115575100;7003420937;7003586072;15753958100;57226847112
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60122257;60122257
? Corresponding: Brignone M.

5.

? Title: An Overview on Reversible Sea Return Electrodes for HVDC Links
? Venue: Energies
? Year: 2023
? Type: Journal
? Subtype: Review
? Citations: 2
? DOI: 10.3390/en16145349
? Scopus ID: 2-s2.0-85166243284
? eISSN: 19961073
? Volume: 16
? Issue: 14
? Authors: Brignone Massimo; Marzinotto Massimo; Mestriner Daniele; Nervi Mario; Molino Paolo
? Keywords: electrodes | environmental issues | HVDC

? 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)

2023:

? Control and Optimization (Q1, rank 19, percentile 85)
? Engineering (miscellaneous) (Q1, rank 36, percentile 82)
? Electrical and Electronic Engineering (Q2, rank 200, percentile 74)
? Energy Engineering and Power Technology (Q2, rank 78, percentile 71)
? Fuel Technology (Q2, rank 40, percentile 69)
? Energy (miscellaneous) (Q2, rank 25, percentile 68)
? Renewable Energy, Sustainability and the Environment (Q2, rank 103, percentile 62)

? Source Id: 62932

? Author Ids: 8580886100;15753958100;57115575100;7003586072;7003420937

? Authoraffiliationids: 60025153;60122257;60025153;60025153;60025153

? Corresponding: Brignone M.

6.

? Title: HVDC Sea Return Electrodes and Oil/Gas Infrastructures: Technical Challenges and Their Effective Mitigations
? Venue: 2023 Aeit Hvdc International Conference Aeit Hvdc 2023
? Year: 2023
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Aeithvdc58550.2023.10179068
? Scopus ID: 2-s2.0-85166974851
? Authors: Brignone Massimo; Mestriner Daniele; Nervi Mario
? Keywords: Conducting materials | Corrosion | Electromagnetic fields | Grounding | HVDC transmission | Materials reliability
? Source Id: 21101170028
? Author Ids: 8580886100;57115575100;7003586072

- ? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Brignone M.
7.
? Title: On the materials for reversible HVDC sea electrodes: A comparison aimed at their correct selection
? Venue: 2021 Aeit Hvdc International Conference Aeit Hvdc 2021
? Year: 2021
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1109/Aeithvdc52364.2021.9474613
? Scopus ID: 2-s2.0-85112869227
? Authors: Molfino P.; Nervi M.; Marzinotto M.
? Keywords: Conducting materials | Electromagnetic fields | Grounding | HVDC transmission | Materials reliability
? Source Id: 21101056105
? Author Ids: 7003420937;7003586072;15753958100
? Authoraffiliationids: 60025153;60025153;60122257
? Corresponding: Molfino P.
8.
? Title: On the Measurement of Fields produced by Sea Return Electrodes for HVDC Transmission
? Venue: Proceedings of the 2020 International Symposium on Electromagnetic Compatibility EMC Europe EMC Europe 2020
? Year: 2020
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Doi: 10.1109/Emceurope48519.2020.9245664
? Scopus ID: 2-s2.0-85097132797
? Authors: Marzinotto Massimo; Molfino Paolo; Nervi Mario
? Keywords: DC Power Transmission | Ground Return | Sea Electrodes | Shore Electrodes
? Source Id: 21101029716
? Author Ids: 15753958100;7003420937;7003586072
? Authoraffiliationids: 60122257;60025153;60025153
? Corresponding: Marzinotto M.
9.
? Title: On the choice of the right HVDC Electrode type
? Venue: 2019 Aeit Hvdc International Conference Aeit Hvdc 2019
? Year: 2019
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Aeit-Hvdc.2019.8740630
? Scopus ID: 2-s2.0-85068574864
? Authors: Molfino P.; Nervi M.; Margarotti Stefano
? Keywords: Electromagnetic fields | Grounding | HVDC transmission | Numerical simulation
? Source Id: 21100915608
? Author Ids: 7003420937;7003586072;9742164400
? Authoraffiliationids: 60025153;60025153;60083358
? Corresponding: Molfino P.
10.
? Title: Ground/sea return with electrode systems for HVDC transmission

? Venue: International Journal of Electrical Power and Energy Systems
? Year: 2018
? Type: Journal
? Subtype: Review
? Citations: 25
? DOI: 10.1016/j.ijepes.2018.02.011
? Scopus ID: 2-s2.0-85042711988
? Issn: 01420615
? Volume: 100
? Pages: 222-230
? Authors: Marzinotto M.; Mazzanti G.; Nervi M.
? Keywords: DC power transmission | Ground electrodes | Ground return | Sea electrodes | Shore electrodes
? Quartile:
2025:
? Electrical and Electronic Engineering (Q1, rank 57, percentile 94)
? Energy Engineering and Power Technology (Q1, rank 25, percentile 92)
2018:
? Energy Engineering and Power Technology (Q1, rank 10, percentile 95)
? Electrical and Electronic Engineering (Q1, rank 41, percentile 93)
? Source Id: 17985
? Author Ids: 15753958100;57221541099;7003586072
? Authoraffiliationids: 60122257;60028218;116607080
? Corresponding: Marzinotto M.

11.
? Title: Concept design & development of a module for the construction of reversible HVDC submarine deep-water sea electrodes
? Venue: IEEE Transactions on Power Delivery
? Year: 2017
? Type: Journal
? Subtype: Article
? Citations: 10
? Doi: 10.1109/TPWRD.2016.2555882
? Scopus ID: 2-s2.0-85021729059
? Issn: 08858977
? Volume: 32
? Issue: 4
? Pages: 1682-1687
? Authors: Molfino P.; Nervi M.; Rossi M.; Malgarotti S.; Odasso A.
? Keywords: Electric fields | Grounding electrodes | HVDC transmission | Marine electrical equipment
? Quartile:
2025:
? Electrical and Electronic Engineering (Q1, rank 98, percentile 90)
? Energy Engineering and Power Technology (Q1, rank 49, percentile 85)
2017:
? Energy Engineering and Power Technology (Q1, rank 14, percentile 93)
? Electrical and Electronic Engineering (Q1, rank 55, percentile 91)
? Source Id: 17370
? Author Ids: 7003420937;7003586072;7403708681;9742164400;6602941561
? Authoraffiliationids: 60025153;60025153;60025153;60083358;60083122
? Corresponding: Molfino P.

12.
? Title: An algorithm for the semi-analytical computation of fields emitted in layered

ground by HVDC electrodes

? Venue: 19th Power Systems Computation Conference Pscc 2016

? Year: 2016

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 7

? Doi: 10.1109/Pscc.2016.7540846

? Scopus ID: 2-s2.0-84986566081

? Authors: Brignone M.; Qombovani A. Karimi; Molfino P.; Nervi M.

? Keywords: Electromagnetic fields | Grounding | HVDC transmission | Interpolation | Numerical simulation

? Source Id: 21100778001

? Author Ids: 8580886100;57191096618;7003420937;7003586072

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Brignone M.

13.

? Title: Algorithm for the fast calculation of magnetic fields generated by arc-shaped conductors with rectangular cross section

? Venue: IEEE Transactions on Applied Superconductivity

? Year: 2014

? Type: Journal

? Subtype: Article

? Citations: 3

? Doi: 10.1109/Tasc.2014.2326918

? Scopus ID: 2-s2.0-84907444521

? Issn: 10518223

? Volume: 24

? Issue: 6

? Authors: Capelluto Alessio; Nervi Mario; Molfino Paolo

? Keywords: Integration | magnetic fields | numerical stability | superconducting coils

? Quartile:

2025:

? Electrical and Electronic Engineering (Q2, rank 446, percentile 55)

? Electronic, Optical and Magnetic Materials (Q3, rank 176, percentile 43)

? Condensed Matter Physics (Q3, rank 258, percentile 42)

2014:

? Electrical and Electronic Engineering (Q2, rank 192, percentile 70)

? Condensed Matter Physics (Q2, rank 155, percentile 60)

? Electronic, Optical and Magnetic Materials (Q2, rank 82, percentile 60)

? Source Id: 26026

? Author Ids: 36126083000;7003586072;7003420937

? Authoraffiliationids: 112900259;60025153;60025153

? Corresponding: Capelluto A.

14.

? Title: Technical and compatibility issues in the design of HVDC sea electrodes

? Venue: IEEE International Symposium on Electromagnetic Compatibility

? Year: 2012

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 11

? DOI: 10.1109/EMCEurope.2012.6396841

? Scopus ID: 2-s2.0-84872537281

? Issn: 10774076

? eISSN: 21581118

? Authors: Girdinio Paola; Molfino Paolo; Nervi Mario; Rossi Mansueto; Bertani Alessandro; Malgarotti Stefano
? Source Id: 17274
? Author Ids: 7003430835;7003420937;7003586072;7403708681;8275188700;9742164400
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60083358;60083358
? Corresponding: Girdinio P.

15.

? Title: Quasi static optimized management of a multinode CHP plant
? Venue: Energy Conversion and Management
? Year: 2010
? Type: Journal
? Subtype: Article
? Citations: 5
? DOI: 10.1016/j.enconman.2010.04.011
? Scopus ID: 2-s2.0-77953915573
? Issn: 01968904
? Volume: 51
? Issue: 11
? Pages: 2367-2373
? Authors: Broccardo M.; Girdinio P.; Moccia S.; Molfino P.; Nervi M.; Prato A. Pini
? Keywords: Cogeneration | Optimization | Power generation dispatch | Power system control
? Quartile:
2025:
? Nuclear Energy and Engineering (Q1, rank 2, percentile 98)
? Energy Engineering and Power Technology (Q1, rank 12, percentile 96)
? Fuel Technology (Q1, rank 7, percentile 95)
? Renewable Energy, Sustainability and the Environment (Q1, rank 21, percentile 93)
? Source Id: 29372
? Author Ids: 35182537000;7003430835;57127343200;7003420937;7003586072;55493328400
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Broccardo M.

16.

? Title: Modular small-CHP plants optimized design as a way to reduce CO₂ emissions
? Venue: 2009 International Conference on Clean Electrical Power Iccep 2009
? Year: 2009
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Doi: 10.1109/Iccep.2009.5212092
? Scopus ID: 2-s2.0-70350738699
? Pages: 1-8
? Authors: Broccardo M.; Girdinio P.; Martino E.; Moccia S.; Nervi M.; Pini Prato A.; Repetto M.
? Keywords: CO₂ emissions reduction | Cogeneration | Optimized plant design
? Source Id: 19400157404
? Author Ids:
35182537000;7003430835;35183643400;57127343200;7003586072;55493328400;7102465243
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Broccardo M.

17.

? Title: Electromagnetic plane wave scattering from building surfaces
? Venue: COMPEL the International Journal for Computation and Mathematics in Electrical and Electronic Engineering

? Year: 2006
? Type: Journal
? Subtype: Article
? Citations: 4
? Doi: 10.1108/03321640610684132
? Scopus ID: 2-s2.0-33750028561

? Issn: 03321649
? Volume: 25
? Issue: 4
? Pages: 1007-1018

? Authors: Delfino F.; Girdinio P.; Minervini L.; Nervi M.
? Keywords: Electromagnetism | Numerical analysis | Simulation | Urban areas | Wave propagation
? Quartile:

2025:
? Applied Mathematics (Q2, rank 262, percentile 61)
? Computational Theory and Mathematics (Q2, rank 93, percentile 54)
? Electrical and Electronic Engineering (Q2, rank 486, percentile 51)
? Computer Science Applications (Q3, rank 541, percentile 44)

? Source Id: 28454
? Author Ids: 6603766602;7003430835;34572465500;7003586072
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Delfino F.

18.

? Title: An improved simulated annealing algorithm for the channel allocation problem in cellular networks
? Venue: 12th Biennial IEEE Conference on Electromagnetic Field Computation Cefc 2006
? Year: 2006
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Cefc-06.2006.1632918
? Scopus ID: 2-s2.0-42749104315
? Pages: 126
? Authors: Girdinio P.; Nervi M.; Rossi M.
? Source Id: 5000158514
? Author Ids: 7003430835;7003586072;7403708681
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Girdinio P.

19.

? Title: Electromagnetic optimization for UMTS cellular networks
? Venue: Iceaa 2005 9th International Conference on Electromagnetics in Advanced Applications and Eesc 2005 11th European Electromagnetic Structures Conference
? Year: 2005
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-84875305953
? Pages: 349-352
? Authors: Girdinio P.; Nervi M.; Rossi M.; Bianco B.; Moggia E.; Zich R. E.; Valbonesi L.; Mussetta M.
? Source Id: 21100235608
? Author Ids: 7003430835;7003586072;7403708681;7005080001;6602458027;7003795629;1584271
1500;57201889588

? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60023256;60023256;60023256
? Corresponding: Girdinio P.

20.

? Title: A full-Maxwell algorithm for the field-to-multiconductor line-coupling problem
? Venue: COMPEL the International Journal for Computation and Mathematics in Electrical and Electronic Engineering
? Year: 2003
? Type: Journal
? Subtype: Article
? Citations: 8
? Doi: 10.1108/03321640310475209
? Scopus ID: 2-s2.0-0041520744
? Issn: 03321649
? Volume: 22
? Issue: 3
? Pages: 789-805
? Authors: Delfino Federico; Procopio Renato; Rossi Mansueto; Nervi Mario
? Keywords: Electromagnetic fields | Electromagnetics | Modelling
? Quartile:
2025:
? Applied Mathematics (Q2, rank 262, percentile 61)
? Computational Theory and Mathematics (Q2, rank 93, percentile 54)
? Electrical and Electronic Engineering (Q2, rank 486, percentile 51)
? Computer Science Applications (Q3, rank 541, percentile 44)
? Source Id: 28454
? Author Ids: 6603766602;7801615894;7403708681;7003586072
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Delfino F.

21.

? Title: An efficient hybrid algorithm for the optimization of problems with several local minima
? Venue: International Journal for Numerical Methods in Engineering
? Year: 2001
? Type: Journal
? Subtype: Article
? Citations: 28
? Doi: 10.1002/1097-0207(20010210)50:4<847::Aid-Nme54>3.0.Co;2-Q
? Scopus ID: 2-s2.0-0035119372
? Issn: 00295981
? Volume: 50
? Issue: 4
? Pages: 847-868
? Authors: Alotto P.; Nervi M. A.
? Keywords: Direct optimization | Finite element analysis | Interpolation | Optimization | Stochastic optimization
? Quartile:
2025:
? Applied Mathematics (Q1, rank 72, percentile 89)
? Numerical Analysis (Q1, rank 11, percentile 88)
? Engineering (all) (Q1, rank 66, percentile 81)
? Source Id: 12336
? Author Ids: 35493099300;7003586072
? Authoraffiliationids: 60025153;60025153

- ? Corresponding: Alotto P.
- 22.
- ? Title: Techniques for the automatic optimisation of active shields
? Venue: COMPEL the International Journal for Computation and Mathematics in Electrical and Electronic Engineering
? Year: 2001
? Type: Journal
? Subtype: Article
? Citations: 4
? Doi: 10.1108/03321640110393734
? Scopus ID: 2-s2.0-0035787633
? Issn: 03321649
? Volume: 20
? Issue: 3
? Pages: 732-739
? Authors: Girdinio P.; Nervi M.
? Keywords: Magnetic shielding | Optimization
? Quartile:
2025:
? Applied Mathematics (Q2, rank 262, percentile 61)
? Computational Theory and Mathematics (Q2, rank 93, percentile 54)
? Electrical and Electronic Engineering (Q2, rank 486, percentile 51)
? Computer Science Applications (Q3, rank 541, percentile 44)
? Source Id: 28454
? Author Ids: 7003430835;7003586072
? Authoraffiliationids: 60025153;60025153
? Corresponding: Girdinio P.
- 23.
- ? Title: Comparison between analytical and numerical simulations of LF shielding efficiency
? Venue: IEEE Transactions on Magnetics
? Year: 2001
? Type: Journal
? Subtype: Article
? Citations: 5
? Doi: 10.1109/20.952682
? Scopus ID: 2-s2.0-0035441307
? Issn: 00189464
? Volume: 37
? Issue: 5 I
? Pages: 3648-3652
? Authors: Bertoni A.; Delfino F.; Girdinio P.; Nervi M.
? Keywords: Finite element analysis | Magnetic shielding
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 57540253800;6603766602;7003430835;7003586072
? Authoraffiliationids: 100828146;60025153;60025153;60025153
? Corresponding: Bertoni A.
- 24.
- ? Title: Adaptive FEM in 3D nonlinear magnetostatics
? Venue: COMPEL the International Journal for Computation and Mathematics in Electrical

and Electronic Engineering

? Year: 2000

? Type: Journal

? Subtype: Article

? Citations: 0

? Doi: 10.1108/03321640010302780

? Scopus ID: 2-s2.0-0033692202

? Issn: 03321649

? Volume: 19

? Issue: 1

? Pages: 39-47

? Authors: Alotto P.; Castagnini A.; Girdinio P.; Nervi M.

? Quartile:

2025:

? Applied Mathematics (Q2, rank 262, percentile 61)

? Computational Theory and Mathematics (Q2, rank 93, percentile 54)

? Electrical and Electronic Engineering (Q2, rank 486, percentile 51)

? Computer Science Applications (Q3, rank 541, percentile 44)

? Source Id: 28454

? Author Ids: 35493099300;6602386144;7003430835;7003586072

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Alotto P.

25.

? Title: Hybrid deterministic/stochastic fuzzy methods for the optimization of electromagnetic devices

? Venue: COMPEL the International Journal for Computation and Mathematics in Electrical and Electronic Engineering

? Year: 2000

? Type: Journal

? Subtype: Article

? Citations: 3

? Doi: 10.1108/03321640010302771

? Scopus ID: 2-s2.0-0033689279

? Issn: 03321649

? Volume: 19

? Issue: 1

? Pages: 30-38

? Authors: Alotto P.; Girdinio P.; Molinari G.; Nervi M.

? Quartile:

2025:

? Applied Mathematics (Q2, rank 262, percentile 61)

? Computational Theory and Mathematics (Q2, rank 93, percentile 54)

? Electrical and Electronic Engineering (Q2, rank 486, percentile 51)

? Computer Science Applications (Q3, rank 541, percentile 44)

? Source Id: 28454

? Author Ids: 35493099300;7003430835;35496417300;7003586072

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Alotto P.

26.

? Title: Three-dimensional coupled thermo-magnetic analysis of toroidal field coils of resistive high field tokamaks by FEM

? Venue: COMPEL the International Journal for Computation and Mathematics in Electrical and Electronic Engineering

? Year: 1998

? Type: Journal
? Subtype: Article
? Citations: 0
? Doi: 10.1108/03321649810220874
? Scopus ID: 2-s2.0-3342936008
? Issn: 03321649
? Volume: 17
? Issue: 5
? Pages: 576-584
? Authors: Alotto P.; Molfino P.; Molinari G.; Nervi M.; Orlando R.
? Quartile:
2025:
? Applied Mathematics (Q2, rank 262, percentile 61)
? Computational Theory and Mathematics (Q2, rank 93, percentile 54)
? Electrical and Electronic Engineering (Q2, rank 486, percentile 51)
? Computer Science Applications (Q3, rank 541, percentile 44)
? Source Id: 28454
? Author Ids: 35493099300;7003420937;35496417300;7003586072;7201631894
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Alotto P.

27.
? Title: A mixed face-edge finite element formulation for 3D magnetostatic problems
? Venue: IEEE Transactions on Magnetics
? Year: 1998
? Type: Journal
? Subtype: Article
? Citations: 11
? Doi: 10.1109/20.717562
? Scopus ID: 2-s2.0-0001624384
? Issn: 00189464
? Volume: 34
? Issue: 5 Part 1
? Pages: 2445-2448
? Authors: Alotto P.; Delfino F.; Molfino P.; Nervi M.
? Keywords: Finite element methods | Magnetostatics | Maxwell's equations
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 35493099300;6603766602;7003420937;7003586072
? Authoraffiliationids: 60025153-60015197;60025153;60025153-60015197;60025153-60015197
? Corresponding: Alotto P.

28.
? Title: A combined approach for the stochastic optimisation of multiminima problems using adaptive fuzzy sets and radial basis functions
? Venue: IEEE Transactions on Magnetics
? Year: 1998
? Type: Journal
? Subtype: Article
? Citations: 15
? Doi: 10.1109/20.717660
? Scopus ID: 2-s2.0-0001084651
? Issn: 00189464

- ? Volume: 34
? Issue: 5 Part 1
? Pages: 2837-2840
? Authors: Alotto P.; Beitoni A.; Molinari G.; Nervi M.; Brandstaetter B.; Magele Ch; Richter K. R.; Ragusa C.; Repetto M.
? Keywords: Fuzzy sets | Interpolation | Optimisation methods
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 35493099300;25941318700;35496417300;7003586072;6507118660;6701644767;7401954966;6603386642;7102465243
? Authoraffiliationids: 60025153;60019663;60012162;60025153;60019663;60012162;60025153;60019663;60012162
? Corresponding: Alotto P.
29.
? Title: Stochastic algorithms in electromagnetic optimization
? Venue: IEEE Transactions on Magnetics
? Year: 1998
? Type: Unknown
? Subtype: Article
? Citations: 109
? Doi: 10.1109/20.718528
? Scopus ID: 2-s2.0-0032158422
? Issn: 00189464
? Volume: 34
? Issue: 5 pt 2
? Pages: 3674-3684
? Authors: Alotto Pier Giorgio; Eranda Cela; Brandstatter Bernhard; Furntratt Gunter; Magele Christian; Molinari Giorgio; Nervi Mario; Preis Kurt; Repetto Maurizio; Richter Kurt R.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 35493099300;6503928294;55953201400;6508316270;6701644767;35496417300;7003586072;7005929719;7102465243;7401954966
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Alotto P.G.
30.
? Title: Some results on a SMES device optimization benchmark problem
? Venue: International Journal of Applied Electromagnetics and Mechanics
? Year: 1998
? Type: Journal
? Subtype: Article
? Citations: 8
? DOI: 10.3233/jaem-1998-106
? Scopus ID: 2-s2.0-0032123807
? Issn: 13835416
? Volume: 9
? Issue: 3

- ? Pages: 315-324
? Authors: Alotto P.; Brandstaetter B.; Fuerhratt G.; Magele Ch; Molinari G.; Nervi M.; Repetto M.; Richter K. R.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 601, percentile 39)
? Mechanical Engineering (Q3, rank 462, percentile 37)
? Mechanics of Materials (Q3, rank 271, percentile 34)
? Electronic, Optical and Magnetic Materials (Q3, rank 222, percentile 28)
? Condensed Matter Physics (Q3, rank 334, percentile 25)
? Source Id: 17961
? Author Ids: 35493099300;6507118660;6506623000;6701644767;35496417300;7003586072;7102465243;7401954966
? Authoraffiliationids: 60025153;60019663;60019663;60019663;60025153;60025153;60012162;60019663
? Corresponding: Alotto P.
31.
? Title: Adaptive meshing in two-variable static problems with field based error estimators using edge and facet elements
? Venue: Applied Computational Electromagnetics Society Journal
? Year: 1997
? Type: Journal
? Subtype: Article
? Citations: 1
? Scopus ID: 2-s2.0-0031103710
? Issn: 10544887
? Volume: 12
? Issue: 1
? Pages: 142-147
? Authors: Girdinio P.; Molfino P.; Molinari G.; Nervi M.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q3, rank 678, percentile 32)
? Astronomy and Astrophysics (Q3, rank 68, percentile 28)
? Source Id: 13200
? Author Ids: 7003430835;7003420937;35496417300;7003586072
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Girdinio P.
32.
? Title: Results of parallelisation of existing electromagnetic finite element codes on some different parallel architectures
? Venue: Applied Computational Electromagnetics Society Journal
? Year: 1997
? Type: Journal
? Subtype: Article
? Citations: 3
? Scopus ID: 2-s2.0-0031101712
? Issn: 10544887
? Volume: 12
? Issue: 2
? Pages: 107-112
? Authors: Dracopoulos M.; Parrot K.; Molinari G.; Nervi M.; Simkin J.
? Quartile:
2025:

? Electrical and Electronic Engineering (Q3, rank 678, percentile 32)
? Astronomy and Astrophysics (Q3, rank 68, percentile 28)
? Source Id: 13200
? Author Ids: 6602493903;6506080888;35496417300;7003586072;7003370002
? Authoraffiliationids: 60026851;60026851;60025153;60025153;100312555
? Corresponding: Dracopoulos M.

33.

? Title: A "Design of Experiment" and statistical approach to enhance the "Generalised Response Surface" method in the optimisation of multiminima problems
? Venue: IEEE Transactions on Magnetics
? Year: 1997
? Type: Journal
? Subtype: Article
? Citations: 37
? Doi: 10.1109/20.582657
? Scopus ID: 2-s2.0-0031096535
? Issn: 00189464
? Volume: 33
? Issue: 2 Part 2
? Pages: 1896-1899
? Authors: Alotto Piergiorgio; Gaggero Marina; Molinari Giorgio; Nervi Mario
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 35493099300;57015049400;35496417300;7003586072
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Alotto P.

34.

? Title: Time-harmonic mesh adaption with error estimate based on the "Local Field Error" approach
? Venue: IEEE Transactions on Magnetics
? Year: 1997
? Type: Journal
? Subtype: Article
? Citations: 5
? Doi: 10.1109/20.582610
? Scopus ID: 2-s2.0-0031095341
? Issn: 00189464
? Volume: 33
? Issue: 2 Part 2
? Pages: 1744-1747
? Authors: Alotto Piergiorgio; Girdinio Paola; Molino Paolo; Nervi Mario
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 35493099300;7003430835;7003420937;7003586072
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Alotto P.

35.

? Title: Mesh adaption and optimization techniques in magnet design

? Venue: IEEE Transactions on Magnetics
? Year: 1996
? Type: Journal
? Subtype: Article
? Citations: 13
? Doi: 10.1109/20.511495
? Scopus ID: 2-s2.0-0030192433
? Issn: 00189464
? Volume: 32
? Issue: 4 Part 2
? Pages: 2954-2957
? Authors: Alotto P.; Girdinio P.; Molfino P.; Nervi M.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 35493099300;7003430835;7003420937;7003586072
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Alotto P.

36.

? Title: Comparison of conditions v=0 and a-n=0 on conductor boundaries in ajv-a-h' formulations
? Venue: IEEE Transactions on Magnetics
? Year: 1996
? Type: Journal
? Subtype: Article
? Citations: 0
? Doi: 10.1109/20.497362
? Scopus ID: 2-s2.0-0030148799
? Issn: 00189464
? Volume: 32
? Issue: 3 Part 2
? Pages: 800-803
? Authors: Alotto P.; Molfino P.; Nervi M.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 35493099300;7003420937;7003586072
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Alotto P.

37.

? Title: Non-linear magnetostatic adaption using a 'local field error' approach
? Venue: IEEE Transactions on Magnetics
? Year: 1996
? Type: Journal
? Subtype: Article
? Citations: 1
? Doi: 10.1109/20.497581
? Scopus ID: 2-s2.0-0030149097
? Issn: 00189464
? Volume: 32

? Issue: 3 /1
? Pages: 1305-1368
? Authors: Girdinio Paola; Molfino Paolo; Nervi Mario; Manella Andrea
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 7003430835;7003420937;7003586072;6506810735
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Girdinio P.

38.
? Title: Use of automated optimisation techniques in the design of the magnetic system for a caesium frequency standard
? Venue: International Journal of Applied Electromagnetics in Materials
? Year: 1995
? Type: Journal
? Subtype: Article
? Citations: 0
? Scopus ID: 2-s2.0-0029516463
? Issn: 09252096
? Volume: 6
? Issue: 4
? Pages: 297-308
? Authors: Costanzo G.; Nervi M.; Premoli A.; Repetto M.; Levati F.
? Source Id: 58300
? Author Ids: 7005165110;7003586072;7005336674;7102465243;55306624200
? Authoraffiliationids: 60012162;60012162;60012162;60012162;60012162
? Corresponding: Costanzo G.

39.
? Title: A Symmetric Undifferentiated Fully Gsuged T,-A,-? Formulation
? Venue: IEEE Transactions on Magnetics
? Year: 1995
? Type: Journal
? Subtype: Article
? Citations: 2
? Doi: 10.1109/20.376277
? Scopus ID: 2-s2.0-0029308438
? Issn: 00189464
? eISSN: 19410069
? Volume: 31
? Issue: 3
? Pages: 1352-1355
? Authors: Drago G.; Molfino P.; Nervi M.; Orlando R. A.; Sabbi G. L.; Fernandes P.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 14053918700;7003420937;7003586072;7201631894;35448622000;7102795214
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60021199
? Corresponding: Drago G.

40.
? Title: Design of gradient magnet system for cesium frequency standard

? Venue: IEEE Transactions on Magnetics
? Year: 1994
? Type: Journal
? Subtype: Article
? Citations: 1
? Scopus ID: 2-s2.0-0028461401
? Issn: 00189464
? Volume: 30
? Issue: 4 pt 2
? Pages: 2624-2627
? Authors: Costanzo G.; Nervi M.; Orlando R.; Repetto M.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 7005165110;7003586072;7201631894;7102465243
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Costanzo G.

41.

? Title: Design of gradient magnet system for cesium frequency standard
? Venue: IEEE Transactions on Magnetics
? Year: 1994
? Type: Journal
? Subtype: Article
? Citations: 0
? Doi: 10.1109/20.305817
? Scopus ID: 2-s2.0-84949081115
? Issn: 00189464
? eISSN: 19410069
? Volume: 30
? Issue: 4
? Pages: 2624-2627
? Authors: Orlando R.; Repetto M.; Nervi M.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 7201631894;7102465243;7003586072
? Authoraffiliationids: 60025153-60012162;60025153;60025153
? Corresponding: Orlando R.

42.

? Title: A Gauged A, V-A-? Formulation Without A'•n=0 On Conductor Boundaries
? Venue: IEEE Transactions on Magnetics
? Year: 1994
? Type: Journal
? Subtype: Article
? Citations: 4
? Doi: 10.1109/20.312562
? Scopus ID: 2-s2.0-0028515590
? Issn: 00189464
? eISSN: 19410069
? Volume: 30

- ? Issue: 5
? Pages: 2976-2979
? Authors: Drago G.; Girdinio P.; Molfino P.; Nervi M.; Orlando R. A.; Sabbi G. L.; Secondo G.; Fernandes P.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 14053918700;7003430835;7003420937;7003586072;7201631894;35448622000;6603592830;7102795214
? Authoraffiliationids:
60025153;60025153;60025153;60025153;60025153;60025153;60025153;60015860
? Corresponding: Drago G.
43.
? Title: High homogeneity solenoidal magnet for cesium frequency standard
? Venue: IEEE Transactions on Magnetics
? Year: 1994
? Type: Journal
? Subtype: Article
? Citations: 4
? Doi: 10.1109/20.305818
? Scopus ID: 2-s2.0-0028460812
? Issn: 00189464
? eISSN: 19410069
? Volume: 30
? Issue: 4
? Pages: 2628-2631
? Authors: Costanzo G.; Demarchi A.; Nervi M.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 7005165110;57194848675;7003586072
? Authoraffiliationids: 60025153-60012162;60025153;60025153
? Corresponding: Costanzo G.
44.
? Title: 'Response surface' method in magnetic optimization
? Venue: International Journal of Applied Electromagnetics in Materials
? Year: 1993
? Type: Journal
? Subtype: Article
? Citations: 15
? Scopus ID: 2-s2.0-0027666378
? Issn: 09252096
? Volume: 4
? Issue: 2
? Pages: 99-106
? Authors: Manella A.; Nervi M.; Repetto M.
? Source Id: 58300
? Author Ids: 6506810735;7003586072;7102465243
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Manella A.

45.

? Title: A Combined Strategy for Optimization in Non Linear Magnetic Problems Using Simulated Annealing and Search Techniques
? Venue: IEEE Transactions on Magnetics
? Year: 1992
? Type: Journal
? Subtype: Article
? Citations: 53
? Doi: 10.1109/20.123991
? Scopus ID: 2-s2.0-0026829580
? Issn: 00189464
? eISSN: 19410069
? Volume: 28
? Issue: 2
? Pages: 1541-1544
? Authors: Drago G.; Manella A.; Nervi M.; Repetto M.; Second G.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 14053918700;6506810735;7003586072;7102465243;56796710000
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Drago G.

46.

? Title: A ?Local Field Error Problem? Approach for Error Estimation in Finite Element Analysis
? Venue: IEEE Transactions on Magnetics
? Year: 1992
? Type: Journal
? Subtype: Article
? Citations: 13
? Doi: 10.1109/20.124041
? Scopus ID: 2-s2.0-0026826871
? Issn: 00189464
? eISSN: 19410069
? Volume: 28
? Issue: 2
? Pages: 1743-1746
? Authors: Drago G.; Molfino P.; Nervi M.; Repetto M.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 14053918700;7003420937;7003586072;7102465243
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Drago G.

47.

? Title: Optmization of the magnetic elements of the multi purpose spectrometer (MPS)
? Venue: IEEE Transactions on Magnetics
? Year: 1992
? Type: Journal
? Subtype: Article

? Citations: 1
? Doi: 10.1109/20.120029
? Scopus ID: 2-s2.0-0026763704
? Issn: 00189464
? eISSN: 19410069
? Volume: 28
? Issue: 1
? Pages: 923-926
? Authors: Frullani S.; Garibaldi F.; Ghio F.; Jodice M.; Urciuoli G. M.; De Leo R.; Nervi M.; Repetto M.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 7007181460;35946709100;7004339878;6602208303;7004674487;7004824201;7003586072;7102465243
? Authoraffiliationids:
60010062;60010062;60010062;60010062;60010062;60024353;60025153;60025153
? Corresponding: Frullani S.

48.
? Title: A Magnetic Multi Purpose Spectrometer
? Venue: IEEE Transactions on Magnetics
? Year: 1992
? Type: Journal
? Subtype: Article
? Citations: 1
? Doi: 10.1109/20.119943
? Scopus ID: 2-s2.0-0026626521
? Issn: 00189464
? eISSN: 19410069
? Volume: 28
? Issue: 1
? Pages: 581-584
? Authors: Frullani S.; Garibaldi F.; Ghio F.; Jodice M.; Urciuoli G. M.; De Leo R.; Blomqvist K. I.; Nervi M.; Repetto M.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 334, percentile 66)
? Electronic, Optical and Magnetic Materials (Q2, rank 134, percentile 56)
? Source Id: 17364
? Author Ids: 7007181460;35946709100;7004339878;6602208303;7004674487;7004824201;7005883430;7003586072;7102465243
? Authoraffiliationids:
60021660;60021660;60021660;60021660;60021660;60024353;60031216;60025153;60025153
? Corresponding: Frullani S.