

ZAPPATORE SANDRO

Overview

- ? Unit: ICT
- ? Role: Professore associato
- ? Grade: Prof.Associato DPR 232/11 art.2 - t.pieno - cl. 8
- ? SSD: IINF-03/A (Telecomunicazioni)
- ? Scopus ID: 6602811400
- ? Unige Id: 053861
- ? Retrieved at: 2025-11-14T15:18:09.927089

Contact

- ? Email: sandro.zappatore@unige.it
- ? Phone: +39 010 33 52990
- ? Page: <https://rubrica.unige.it/personale/VUZEU1xo>
- ? Locations: Opera Pia - padiglione E (ED161450402), 4° piano, US161450402.IV.002; Campus di Savona - palazzina Lagorio (ED171000104), piano Terra, US171000104.T.016

Career

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

Responsibilities

- ? Title: Componente commissione ICT
- ? Unit: Universit^ Degli Studi Di Genova
- ? Period: 2024-01-23 ? 2026-10-31

Teaching

2025

- ? Tecnologie Per L?Informazione E La Sicurezza (108713), L-9 - Ingegneria Gestionale
- ? Reti Di Comunicazione E Multimedia (83832), Lm-92 R - Digital Humanities - Interactive Systems And Digital Media
- ? Reti Di Comunicazione E Multimedia (83832), Lm-92 R - Digital Humanities - Interactive Systems And Digital Media
- ? Digital Communications (114551), Lm-27 - Internet And Multimedia Engineering

2024

- ? Comunicazioni Elettriche (65959), L-8 - Ingegneria Informatica
- ? Digital Communications 2 (114552), Lm-27 - Internet And Multimedia Engineering
- ? Digital Communications 2 (114552), Lm-27 - Internet And Multimedia Engineering
- ? Digital Communications 1 (114551), Lm-27 - Internet And Multimedia Engineering
- ? Tecnologie Per L?Informazione E La Sicurezza (108713), L-9 - Ingegneria Gestionale
- ? Reti Di Comunicazione E Multimedia (83832), Lm-92 - Digital Humanities - Interactive Systems And Digital Media

2023

- ? Digital Communications I (104760), Lm-27 - Internet And Multimedia Engineering
- ? Tecnologie Per L?Informazione E La Sicurezza (108713), L-9 - Ingegneria Gestionale
- ? Reti Di Comunicazione E Multimedia (83832), Lm-92 - Digital Humanities - Interactive Systems And Digital Media

2022

- ? Reti Di Comunicazione E Multimedia (83832), Lm-92 - Digital Humanities - Comunicazione E Nuovi Media
- ? Internet Programming (104779), Lm-27 - Internet And Multimedia Engineering

? Digital Communications I (104760), Lm-27 - Internet And Multimedia Engineering
? Tecnologie Per L?Informazione E La Sicurezza (108713), L-9 - Ingegneria Gestionale

2021

? Tecnologie Per L?Informazione E La Sicurezza (84195), Lm-31 - Ingegneria Gestionale
? Reti Di Comunicazione E Comunicazione Culturale - Reti Di Comunicazione E Multimedia
Mod. 1 (83832), Lm-92 - Digital Humanities - Comunicazione E Nuovi Media
? Internet Programming (104779), Lm-27 - Internet And Multimedia Engineering
? Digital Communications I (104760), Lm-27 - Internet And Multimedia Engineering

2020

? Tecnologie Per L?Informazione E La Sicurezza (84195), Lm-31 - Ingegneria Gestionale
? Reti Di Comunicazione E Multimedia (83832), Lm-92 - Digital Humanities - Comunicazione E
Nuovi Media
? Digital Communications I (104760), Lm-27 - Internet And Multimedia Engineering

Scopus Metrics

? absolute; Docs: 65; Journals: 26; Conferences: 25; Citations: 545; H-index: 9
? 15 years (2010-2025); Docs: 30; Journals: 12; Conferences: 8; Citations: 432; H-index: 7
? 10 years (2015-2025); Docs: 19; Journals: 10; Conferences: 7; Citations: 415; H-index: 7
? 05 years (2020-2025); Docs: 6; Journals: 5; Conferences: 1; Citations: 19; H-index: 3

Scopus Products

1.
 - ? Title: Rule-Based eXplainable Autoencoder for DNS Tunneling Detection
 - ? Venue: Computers
 - ? Year: 2025
 - ? Type: Journal
 - ? Subtype: Article
 - ? Citations: 0
 - ? DOI: 10.3390/computers14090375
 - ? Scopus ID: 2-s2.0-105017507470
 - ? eISSN: 2073431X
 - ? Volume: 14
 - ? Issue: 9
 - ? Authors: De Bernardi Giacomo; Gaggero Giovanni Battista; Patrone Fabio; Zappatore Sandro; Marchese Mario; Mongelli Maurizio
 - ? Keywords: DNS tunnelling | eXplainable AI | intrusion detection system | statistical traffic analysis
 - ? Quartile:
 - 2025:
 - ? Computer Science (miscellaneous) (Q1, rank 26, percentile 85)
 - ? Computer Networks and Communications (Q1, rank 90, percentile 83)
 - ? Human-Computer Interaction (Q2, rank 55, percentile 71)
 - ? Source Id: 21100886391
 - ? Author Ids: 58146713400;57216708944;56536292600;6602811400;7004398165;7005882346
 - ? Authoraffiliationids: 60021199;60025153;60025153;60025153;60025153;60021199
 - ? Corresponding: De Bernardi G.
2.
 - ? Title: Performance Evaluation of Machine/Deep Learning-Based Object Recognition Techniques Leveraging Channel State Information Using a Real Testbed
 - ? Venue: IEEE Access
 - ? Year: 2024
 - ? Type: Journal

? Subtype: Article
? Citations: 1
? Doi: 10.1109/Access.2024.3428612
? Scopus ID: 2-s2.0-85199114500
? eISSN: 21693536
? Volume: 12
? Pages: 98680-98692
? Authors: Bisio Igor; Fallani Caterina; Garibotto Chiara; Grattarola Aldo; Lavagetto Fabio; Sciarrone Andrea; Zappatore Sandro; Zerbino Matteo
? Keywords: Classification | CSI | deep learning | machine learning | object detection | object recognition | WiFi
? Quartile:
2025:
? Engineering (all) (Q1, rank 42, percentile 88)
? Computer Science (all) (Q1, rank 41, percentile 83)
? Materials Science (all) (Q1, rank 101, percentile 78)
2024:
? Engineering (all) (Q1, rank 32, percentile 90)
? Computer Science (all) (Q1, rank 33, percentile 86)
? Materials Science (all) (Q1, rank 87, percentile 81)
? Source Id: 21100374601
? Author Ids: 8546192900;59226255200;57053502600;6603286614;7004136693;36180166900;6602811400;58734922800
? Authoraffiliationids:
60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Bisio I.
3.
? Title: Fungal Arsenic Tolerance and Bioaccumulation: Local Strains from Polluted Water vs. Allochthonous Strains
? Venue: Environments Mdpi
? Year: 2024
? Type: Journal
? Subtype: Article
? Citations: 4
? DOI: 10.3390/environments11010023
? Scopus ID: 2-s2.0-85183174263
? eISSN: 20763298
? Volume: 11
? Issue: 1
? Authors: Canonica Laura; Cecchi Grazia; Capra Vittorio; Di Piazza Simone; Girelli Alessandro; Zappatore Sandro; Zotti Mirca
? Keywords: environmental contaminants | fungi | mycoremediation
? Quartile:
2025:
? Ecology, Evolution, Behavior and Systematics (Q1, rank 104, percentile 85)
? Environmental Science (all) (Q2, rank 67, percentile 72)
? Renewable Energy, Sustainability and the Environment (Q2, rank 139, percentile 55)
2024:
? Ecology, Evolution, Behavior and Systematics (Q1, rank 110, percentile 85)
? Environmental Science (all) (Q2, rank 61, percentile 74)
? Renewable Energy, Sustainability and the Environment (Q2, rank 128, percentile 57)
? Source Id: 21100924379
? Author Ids:
37160979500;57191866154;58843452400;37053752400;58843452500;6602811400;6603935844

? Authoraffiliationids: 60025153;60025153;60025153;60025153;130761214;60025153;60025153
? Corresponding: Canonica L.

- 4.
- ? Title: Trace and ultratrace elements in spinel subgroup minerals of ultramafic rocks from the Voltri Massif (NW Italy): The influence of microstructure and texture
 - ? Venue: European Journal of Mineralogy
 - ? Year: 2023
 - ? Type: Journal
 - ? Subtype: Article
 - ? Citations: 1
 - ? DOI: 10.5194/ejm-35-1091-2023
 - ? Scopus ID: 2-s2.0-85180130407
 - ? Issn: 09351221
 - ? eISSN: 16174011
 - ? Volume: 35
 - ? Issue: 6
 - ? Pages: 1091-1109
 - ? Authors: Fornasaro Silvia; Comodi Paola; Crispini Laura; Zappatore Sandro; Zucchini Azzurra; Marescotti Pietro
 - ? Quartile:
 - 2025:
 - ? Geochemistry and Petrology (Q3, rank 89, percentile 46)
 - 2023:
 - ? Geochemistry and Petrology (Q3, rank 79, percentile 49)
 - ? Source Id: 19652
 - ? Author Ids: 57223127853;7003439119;6602481105;6602811400;55008243700;6603206044
 - ? Authoraffiliationids: 60028868;60003003;60025153;60025153;60003003;60025153
 - ? Corresponding: Fornasaro S.
- 5.
- ? Title: Toward the remotization and robotization of the OARPAF Telescope
 - ? Venue: Proceedings of SPIE the International Society for Optical Engineering
 - ? Year: 2022
 - ? Type: Conference Proceeding
 - ? Subtype: Conference Paper
 - ? Citations: 7
 - ? Doi: 10.1117/12.2629342
 - ? Scopus ID: 2-s2.0-85140092812
 - ? Issn: 0277786x
 - ? eISSN: 1996756X
 - ? Volume: 12186
 - ? Authors: Ricci Davide; Cabona Lorenzo; Tosi Silvano; Zappatore Sandro
 - ? Quartile:
 - 2025:
 - ? Instrumentation (Q4, rank 157, percentile 16)
 - ? Electrical and Electronic Engineering (Q4, rank 873, percentile 12)
 - ? Computer Science Applications (Q4, rank 893, percentile 9)
 - ? Applied Mathematics (Q4, rank 625, percentile 6)
 - ? Electronic, Optical and Magnetic Materials (Q4, rank 294, percentile 5)
 - ? Condensed Matter Physics (Q4, rank 425, percentile 4)
 - 2022:
 - ? Applied Mathematics (Q4, rank 523, percentile 14)
 - ? Electrical and Electronic Engineering (Q4, rank 658, percentile 10)
 - ? Computer Science Applications (Q4, rank 726, percentile 8)
 - ? Condensed Matter Physics (Q4, rank 394, percentile 6)

? Electronic, Optical and Magnetic Materials (Q4, rank 253, percentile 6)
? Source Id: 40067
? Author Ids: 7005630862;57194429650;56448179900;6602811400
? Authoraffiliationids: 60031125;60031125;60025153-60114732;60025153
? Corresponding: Ricci D.

6.
? Title: Commissioning and improvements of the instrumentation and launch of the scientific exploitation of OARPAF, the Regional Astronomical Observatory of the Antola Park

? Venue: Journal of Astronomical Telescopes Instruments and Systems

? Year: 2021

? Type: Journal

? Subtype: Article

? Citations: 6

? Doi: 10.1117/1.Jatis.7.2.025003

? Scopus ID: 2-s2.0-85110633221

? Issn: 23294124

? eISSN: 23294221

? Volume: 7

? Issue: 2

? Authors: Ricci Davide; Tosi Silvano; Cabona Lorenzo; Righi Chiara; La Camera Andrea; Marini Anna; Domi Alba; Santostefano Matteo; Balbi Evandro; Nicolosi Francesco; Ancona Massimo; Boccacci Patrizia; Bracco Gianangelo; Cardinale Roberta; Dellacasa Andrea; Landoni Marco; Pallavicini Marco; Petrolini Alessandro; Schiavi Carlo; Zappatore Sandro; Zerbi Filippo M.

? Keywords: Commissioning | Photometry | Spectroscopy | Telescopes | ^ chelle spectroscopy

? Quartile:

2025:

? Instrumentation (Q1, rank 44, percentile 76)

? Astronomy and Astrophysics (Q2, rank 29, percentile 70)

? Mechanical Engineering (Q2, rank 221, percentile 69)

? Control and Systems Engineering (Q2, rank 124, percentile 67)

? Space and Planetary Science (Q2, rank 38, percentile 63)

? Electronic, Optical and Magnetic Materials (Q2, rank 118, percentile 61)

2021:

? Instrumentation (Q2, rank 38, percentile 72)

? Mechanical Engineering (Q2, rank 173, percentile 71)

? Control and Systems Engineering (Q2, rank 91, percentile 66)

? Astronomy and Astrophysics (Q2, rank 32, percentile 65)

? Electronic, Optical and Magnetic Materials (Q2, rank 94, percentile 63)

? Space and Planetary Science (Q2, rank 44, percentile 56)

? Source Id: 21100423216

? Author Ids: 7005630862;56448179900;57194429650;57193135080;24833156300;57211837355;57194627277;57221307277;57221334230;57219764913;7006057626;55500015400;57191950236;36493910000;56211007000;55542489700;7005278071;35227836100;6603666346;6602811400;7005350024

? Authoraffiliationids: 60031125;60025153-

60114732;60028999;60028999;60121711;60025153;60025153;60025153;60025153;60025153;60121711;60121711;60025153-

60021199;60025153;60121711;60028999;60025153;60025153;60025153;60025153;60028999

? Corresponding: Ricci D.

7.

? Title: Fungal richness in the extreme environments of the Libiola mine (eastern Liguria, Italy): correlations among microfungi, lithology, mineralogy, and contaminants

? Venue: Environmental Earth Sciences
? Year: 2019
? Type: Journal
? Subtype: Article
? Citations: 5
? DOI: 10.1007/s12665-019-8553-0
? Scopus ID: 2-s2.0-85070894810
? Issn: 18666280
? eISSN: 18666299
? Volume: 78
? Issue: 17
? Authors: Cecchi Grazia; Marescotti Pietro; Di Piazza Simone; Zappatore Sandro; Zotti Mirca
? Keywords: Biogeochemical interactions | Ecotoxic metals | Fungi | Sulphide mine
? Quartile:
2025:
? Geology (Q1, rank 57, percentile 82)
? Earth-Surface Processes (Q1, rank 38, percentile 79)
? Water Science and Technology (Q2, rank 79, percentile 71)
? Soil Science (Q2, rank 47, percentile 71)
? Pollution (Q2, rank 71, percentile 60)
? Environmental Chemistry (Q2, rank 71, percentile 53)
? Global and Planetary Change (Q2, rank 61, percentile 53)
2019:
? Earth-Surface Processes (Q1, rank 31, percentile 78)
? Geology (Q1, rank 54, percentile 77)
? Water Science and Technology (Q1, rank 51, percentile 76)
? Soil Science (Q2, rank 33, percentile 74)
? Pollution (Q2, rank 43, percentile 64)
? Global and Planetary Change (Q2, rank 34, percentile 59)
? Environmental Chemistry (Q2, rank 52, percentile 55)
? Source Id: 19400158519
? Author Ids: 57191866154;6603206044;37053752400;6602811400;6603935844
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Cecchi G.

8.

? Title: Blind detection: Advanced techniques for WiFi-based drone surveillance
? Venue: IEEE Transactions on Vehicular Technology
? Year: 2019
? Type: Journal
? Subtype: Article
? Citations: 126
? Doi: 10.1109/Tvt.2018.2884767
? Scopus ID: 2-s2.0-85057882869
? Issn: 00189545
? Volume: 68
? Issue: 1
? Pages: 938-946
? Authors: Bisio Igor; Garibotto Chiara; Lavagetto Fabio; Sciarrone Andrea; Zappatore Sandro
? Keywords: data mining | Drones | fingerprint | statistical analysis | UAVs | WiFi
? Quartile:
2025:
? Aerospace Engineering (Q1, rank 5, percentile 97)

? Electrical and Electronic Engineering (Q1, rank 63, percentile 93)
? Automotive Engineering (Q1, rank 9, percentile 93)
? Computer Networks and Communications (Q1, rank 38, percentile 93)
2019:
? Aerospace Engineering (Q1, rank 2, percentile 98)
? Subject (Q1, rank 9, percentile 98)
? Automotive Engineering (Q1, rank 4, percentile 96)
? Electrical and Electronic Engineering (Q1, rank 42, percentile 93)
? Source Id: 17393
? Author Ids: 8546192900;57053502600;7004136693;36180166900;6602811400
? Authoraffiliationids: 60025153-60015024;60025153;60025153;60025153;60025153
? Corresponding: Bisio I.

9.

? Title: Statistical Fingerprint-Based IDS in SDN Architecture
? Venue: 2018 International Symposium on Performance Evaluation of Computer and Telecommunication Systems Spects 2018
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1109/Spects.2018.8574140
? Scopus ID: 2-s2.0-85060314747
? Authors: Bigotto Francesco; Boero Luca; Marchese Mario; Zappatore Sandro
? Keywords: Flow Identification | Intrusion Detection System | Malware Detection | Software Defined Networking
? Source Id: 21100895644
? Author Ids: 57205439512;57053089400;7004398165;6602811400
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bigotto F.

10.

? Title: Unauthorized Amateur UAV Detection Based on WiFi Statistical Fingerprint Analysis
? Venue: IEEE Communications Magazine
? Year: 2018
? Type: Journal
? Subtype: Article
? Citations: 126
? Doi: 10.1109/Mcom.2018.1700340
? Scopus ID: 2-s2.0-85045917460
? Issn: 01636804
? Volume: 56
? Issue: 4
? Pages: 106-111
? Authors: Bisio Igor; Garibotto Chiara; Lavagetto Fabio; Sciarrone Andrea; Zappatore Sandro
? Quartile:
2025:
? Computer Networks and Communications (Q1, rank 21, percentile 96)
? Electrical and Electronic Engineering (Q1, rank 46, percentile 95)
? Computer Science Applications (Q1, rank 63, percentile 93)
2018:
? Computer Science Applications (Q1, rank 1, percentile 99)
? Computer Networks and Communications (Q1, rank 2, percentile 99)
? Electrical and Electronic Engineering (Q1, rank 4, percentile 99)

? Source Id: 17249

? Author Ids: 8546192900;57053502600;7004136693;36180166900;6602811400

? Authoraffiliationids: 60025153-60015024;60025153;60025153;60025153;60025153

? Corresponding: Bisio I.

11.

? Title: Improving WiFi Statistical Fingerprint-Based Detection Techniques Against UAV Stealth Attacks

? Venue: Proceedings IEEE Global Communications Conference Globecom

? Year: 2018

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 13

? Doi: 10.1109/Glocom.2018.8647288

? Scopus ID: 2-s2.0-85063441669

? Issn: 23340983

? eISSN: 25766813

? Authors: Bisio Igor; Garibotto Chiara; Lavagetto Fabio; Sciarrone Andrea; Zappatore Sandro

? Quartile:

2025:

? Signal Processing (Q2, rank 90, percentile 54)

? Computer Networks and Communications (Q2, rank 260, percentile 52)

? Artificial Intelligence (Q3, rank 262, percentile 47)

? Hardware and Architecture (Q3, rank 129, percentile 45)

? Source Id: 21101199922

? Author Ids: 8546192900;57053502600;7004136693;36180166900;6602811400

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

? Corresponding: Bisio I.

12.

? Title: Statistical fingerprint-based ids in sdn architecture

? Venue: Simulation Series

? Year: 2018

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 1

? Doi: 10.1109/Spects.2018.8574140

? Scopus ID: 2-s2.0-85060050851

? Issn: 07359276

? Volume: 50

? Issue: 11

? Pages: 1-12

? Authors: Bigotto Francesco; Boero Luca; Marchese Mario; Zappatore Sandro

? Keywords: Flow Identification | Intrusion Detection System | Malware Detection | Software Defined Networking

? Quartile:

2025:

? Computer Networks and Communications (Q4, rank 535, percentile 2)

? Source Id: 12193

? Author Ids: 57205439512;57053089400;7004398165;6602811400

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bigotto F.

13.

? Title: Support Vector Machine Meets Software Defined Networking in IDS Domain

? Venue: Proceedings of the 29th International Teletraffic Congress Itc 2017

- ? Year: 2017
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 47
? Doi: 10.23919/ltc.2017.8065806
? Scopus ID: 2-s2.0-85040226061
? Volume: 3
? Pages: 25-30
? Authors: Boero Luca; Marchese Mario; Zappatore Sandro
? Keywords: Intrusion Detection System | Machine Learning | Malware Detection | Software Defined Networking
? Source Id: 21100795334
? Author Ids: 57053089400;7004398165;6602811400
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Boero L.
- 14.
- ? Title: Statistical fingerprint-based intrusion detection system (SF-IDS)
? Venue: International Journal of Communication Systems
? Year: 2017
? Type: Journal
? Subtype: Article
? Citations: 24
? DOI: 10.1002/dac.3225
? Scopus ID: 2-s2.0-84995387798
? Issn: 10745351
? eISSN: 10991131
? Volume: 30
? Issue: 10
? Authors: Boero Luca; Cello Marco; Marchese Mario; Mariconti Enrico; Naqash Talha; Zappatore Sandro
? Keywords: intrusion detection system, IP, machine learning, networking, statistical analysis
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 309, percentile 69)
? Computer Networks and Communications (Q2, rank 171, percentile 68)
- 2017:
- ? Electrical and Electronic Engineering (Q1, rank 162, percentile 75)
? Computer Networks and Communications (Q2, rank 73, percentile 73)
- ? Source Id: 17964
? Author Ids: 57053089400;36025044100;7004398165;57189589235;55078238900;6602811400
? Authoraffiliationids: 60025153;60025153-60021378;60025153;60022148;60025153;60025153
? Corresponding: Boero L.
- 15.
- ? Title: A new asset tracking architecture integrating RFID, Bluetooth Low Energy tags and ad hoc smartphone applications
? Venue: Pervasive and Mobile Computing
? Year: 2016
? Type: Journal
? Subtype: Article
? Citations: 39
? DOI: 10.1016/j.pmcj.2016.01.002
? Scopus ID: 2-s2.0-84957674141
? Issn: 15741192

? Volume: 31
? Pages: 79-93
? Authors: Bisio Igor; Sciarrone Andrea; Zappatore Sandro
? Keywords: Android smartphones | Asset tracking | Bluetooth Low Energy (BLE) tag | Energy consumption | RFID tag
? Quartile:

2025:

? Computer Networks and Communications (Q1, rank 95, percentile 82)
? Software (Q1, rank 92, percentile 81)
? Computer Science Applications (Q1, rank 188, percentile 80)
? Information Systems (Q1, rank 98, percentile 80)
? Hardware and Architecture (Q1, rank 47, percentile 80)

2016:

? Subject (Q1, rank 25, percentile 93)
? Subject (Q1, rank 7, percentile 81)

? Source Id: 3200147819

? Author Ids: 8546192900;36180166900;6602811400

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Bisio I.

16.

? Title: Hybrid simulated-emulated platform - HySEP
? Venue: Handbook of Research on Next Generation Mobile Communication Systems
? Year: 2015
? Type: Book
? Subtype: Book Chapter
? Citations: 0
? DOI: 10.4018/978-1-4666-8732-5.ch015
? Scopus ID: 2-s2.0-84958139783
? Pages: 380-409
? Authors: Bisio Igor; Delucchi Stefano; Lavagetto Fabio; Marchese Mario; Portomauro Giancarlo; Zappatore Sandro
? Source Id: 21100446332
? Author Ids: 8546192900;55694754400;7004136693;7004398165;15128054100;6602811400
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Bisio I.

17.

? Title: Asset tracking architecture with Bluetooth Low Energy tags and ad hoc smartphone applications
? Venue: 2015 European Conference on Networks and Communications Eucnc 2015
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 7
? DOI: 10.1109/EuCNC.2015.7194118
? Scopus ID: 2-s2.0-84955442242
? Pages: 460-464
? Authors: Bisio Igor; Sciarrone Andrea; Zappatore Sandro
? Source Id: 21100440515
? Author Ids: 8546192900;36180166900;6602811400
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Bisio I.

18.

? Title: An Ns-3 based simulative and emulative platform
? Venue: Modeling and Simulation of Computer Networks and Systems Methodologies and

Applications

? Year: 2015
? Type: Book
? Subtype: Book Chapter
? Citations: 2
? Doi: 10.1016/B978-0-12-800887-4.00019-5
? Scopus ID: 2-s2.0-84940069625
? Pages: 555-575
? Authors: Bisio Igor; Delucchi Stefano; Lavagetto Fabio; Marchese Mario; Portomauro Giancarlo; Zappatore Sandro
? Keywords: Emulation | LTE | Quality of Service (QoS) | Simulation
? Source Id: 21100404889
? Author Ids: 8546192900;55694754400;7004136693;7004398165;15128054100;6602811400
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Bisio I.

19.

? Title: Asset tracking solution with BLE and smartphones: An energy/position accuracy trade-off
? Venue: Proceedings IEEE Global Communications Conference Globecom
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? DOI: 10.1109/glocom.2015.7417782
? Scopus ID: 2-s2.0-84964875897
? Issn: 23340983
? eISSN: 25766813
? Authors: Bisio Igor; Sciarrone Andrea; Zappatore Sandro
? Quartile:
2025:
? Signal Processing (Q2, rank 90, percentile 54)
? Computer Networks and Communications (Q2, rank 260, percentile 52)
? Artificial Intelligence (Q3, rank 262, percentile 47)
? Hardware and Architecture (Q3, rank 129, percentile 45)
? Source Id: 21101199922
? Author Ids: 8546192900;36180166900;6602811400
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Bisio I.

20.

? Title: Hybrid simulated-emulated platform for heterogeneous access networks performance investigations
? Venue: Proceedings of the 2014 International Symposium on Performance Evaluation of Computer and Telecommunication Systems Spects 2014 Part of Summersim 2014 Multiconference
? Year: 2014
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/Spects.2014.6880009
? Scopus ID: 2-s2.0-84906766559
? Pages: 670-675
? Authors: Bisio Igor; Delfino Alessandro; Delucchi Stefano; Lavagetto Fabio; Marchese Mario; Portomauro Giancarlo; Zappatore Sandro
? Keywords: Heterogeneous Access Networks | Hybrid Real-Simulated Network | ns-3 |

Performance Investigation | Quality of Service

? Source Id: 21100332233

? Author Ids:

8546192900;54890459700;55694754400;7004136693;7004398165;56342648700;6602811400

? Corresponding: Bisio I.

21.

? Title: Performance evaluation of measurement data acquisition mechanisms in a distributed computing environment integrating remote laboratory instrumentation

? Venue: Future Generation Computer Systems

? Year: 2013

? Type: Journal

? Subtype: Article

? Citations: 3

? DOI: 10.1016/j.future.2012.07.007

? Scopus ID: 2-s2.0-84868248936

? Issn: 0167739x

? Volume: 29

? Issue: 2

? Pages: 460-471

? Authors: Berruti Luca; Davoli Franco; Zappatore Sandro

? Keywords: Grid-based architecture | Performance evaluation | Tele-Laboratory platform

? Quartile:

2025:

? Hardware and Architecture (Q1, rank 5, percentile 98)

? Computer Networks and Communications (Q1, rank 15, percentile 97)

? Software (Q1, rank 26, percentile 94)

2013:

? Hardware and Architecture (Q1, rank 9, percentile 93)

? Software (Q1, rank 34, percentile 90)

? Computer Networks and Communications (Q1, rank 20, percentile 90)

? Source Id: 12264

? Author Ids: 24281322100;57220364548;6602811400

? Authoraffiliationids: 60103966-113162866;60025153-60103966;60025153-60103966

? Corresponding: Berruti L.

22.

? Title: Preface

? Venue: Remote Instrumentation for Escience and Related Aspects

? Year: 2012

? Type: Book

? Subtype: Editorial

? Citations: 0

? Doi: 10.1007/978-1-4614-0508-5

? Scopus ID: 2-s2.0-85025603613

? Pages: v-vii

? Authors: Davoli Franco; Lawenda Marcin; Meyer Norbert; Pugliese Roberto; W?glarz Jan;

Zappatore Sandro

? Source Id: 21100439414

? Author Ids: 57220364548;8912983400;8875032400;7006876862;7004010040;6602811400

? Authoraffiliationids: 60025153;60085665;60085665;60033292;60085665;60025153

? Corresponding: Davoli F.

23.

? Title: Network performance monitoring for remote instrumentation services: The DORII platform test case

? Venue: Remote Instrumentation for Escience and Related Aspects

? Year: 2012
? Type: Book
? Subtype: Book Chapter
? Citations: 0
? Doi: 10.1007/978-1-4614-0508-5_19
? Scopus ID: 2-s2.0-84955415908
? Pages: 285-303
? Authors: Adami Davide; Chepstov Alexey; Davoli Franco; Lanati Matteo; Liabotis Ioannis; Vignola Stefano; Zappatore Sandro; Zafeiropoulos Anastasios
? Source Id: 21100439414
? Author Ids: 13410812300;34267544900;57220364548;24332025900;6507986808;55890855400;6602811400;24333644200
? Authoraffiliationids: 60028868;60015815;60028868;100468597;101742284;60028868;60028868;101742284
? Corresponding: Adami D.

24.

? Title: Performance evaluation of the DORII instrument element data transfer capabilities
? Venue: Remote Instrumentation for Escience and Related Aspects
? Year: 2012
? Type: Book
? Subtype: Book Chapter
? Citations: 0
? Doi: 10.1007/978-1-4614-0508-5_2
? Scopus ID: 2-s2.0-84955395055
? Pages: 15-24
? Authors: Berruti Luca; Davoli Franco; Vignola Stefano; Zappatore Sandro
? Source Id: 21100439414
? Author Ids: 24281322100;57220364548;55890855400;6602811400
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Berruti L.

25.

? Title: Remote instrumentation for escience and related aspects
? Venue: Remote Instrumentation for Escience and Related Aspects
? Year: 2012
? Type: Book
? Subtype: Book
? Citations: 0
? Doi: 10.1007/978-1-4614-0508-5
? Scopus ID: 2-s2.0-84955357816
? Pages: 1-309
? Authors: Davoli Franco; Lawenda Marcin; Meyer Norbert; Pugliese Roberto; W?glarz Jan; Zappatore Sandro
? Source Id: 21100439414
? Author Ids: 57220364548;8912983400;8875032400;7006876862;7004010040;6602811400
? Authoraffiliationids: 60025153;60085665;60085665;60033292;60085665;60025153
? Corresponding: Davoli F.

26.

? Title: Remote instrumentation services on the e-infrastructure: Applications and tools
? Venue: Remote Instrumentation Services on the E Infrastructure Applications and Tools
? Year: 2011
? Type: Book
? Subtype: Book

? Citations: 3
? Doi: 10.1007/978-1-4419-5574-6
? Scopus ID: 2-s2.0-84887937785
? Pages: 1-325
? Authors: Davoli Franco; Meyer Norbert; Pugliese Roberto; Zappatore Sandro
? Source Id: 21100267922
? Author Ids: 57220364548;8875032400;7006876862;6602811400
? Authoraffiliationids: 60025153;60085665;60033292;60025153
? Corresponding: Davoli F.

27.

? Title: Preface
? Venue: Remote Instrumentation Services on the E Infrastructure Applications and Tools
? Year: 2011
? Type: Book
? Subtype: Editorial
? Citations: 0
? Doi: 10.1007/978-1-4419-5574-6
? Scopus ID: 2-s2.0-84887897075
? Pages: v-vii
? Authors: Davoli Franco; Meyer Norbert; Pugliese Roberto; Zappatore Sandro
? Source Id: 21100267922
? Author Ids: 57220364548;8875032400;7006876862;6602811400
? Authoraffiliationids: 60025153;60085665;60033292;60025153
? Corresponding: Davoli F.

28.

? Title: A grid approach for calibrating and comparing microscopic road traffic models
? Venue: Remote Instrumentation Services on the E Infrastructure Applications and Tools
? Year: 2011
? Type: Book
? Subtype: Book Chapter
? Citations: 0
? Doi: 10.1007/978-1-4419-5574-6_19
? Scopus ID: 2-s2.0-84887873024
? Pages: 271-281
? Authors: Berruti Luca; Caligaris Carlo; Denegri Livio; Perrando Marco; Zappatore Sandro
? Source Id: 21100267922
? Author Ids: 24281322100;24536881100;17434106100;6508292029;6602811400
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Berruti L.

29.

? Title: The DORII project e-infrastructure: Deployment, applications, and measurements
? Venue: Lecture Notes of the Institute for Computer Sciences Social Informatics and Telecommunications Engineering Lnicst
? Year: 2011
? Type: Book Series
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1007/978-3-642-17851-1_24
? Scopus ID: 2-s2.0-84885888397
? Issn: 18678211
? Volume: 46
? Pages: 285-295
? Authors: Adami Davide; Chepstov Alexey; Davoli Franco; Koller Bastian; Lanati Matteo;

Liabotis Ioannis; Vignola Stefano; Zafeiropoulo Anastasios; Zappatore Sandro

? Keywords: E-science | Remote Instrumentation Services | SOA

? Quartile:

2025:

? Computer Networks and Communications (Q4, rank 439, percentile 19)

2011:

? Computer Networks and Communications (Q3, rank 116, percentile 41)

? Source Id: 21100220348

? Author Ids: 13410812300;34267544900;57220364548;25123069200;24332025900;6507986808;55

890855400;24333644200;6602811400

? Authoraffiliationids:

60028868;60015815;60028868;60015815;;101742284;60028868;101742284;60028868

? Corresponding: Adami D.

30.

? Title: Monitoring unauthorized internet accesses through a 'honeypot' system

? Venue: International Journal of Communication Systems

? Year: 2011

? Type: Journal

? Subtype: Article

? Citations: 9

? DOI: 10.1002/dac.1141

? Scopus ID: 2-s2.0-78650623144

? Issn: 10745351

? eISSN: 10991131

? Volume: 24

? Issue: 1

? Pages: 75-93

? Authors: Marchese Mario; Surlinelli Roberto; Zappatore Sandro

? Keywords: honeypot | network monitoring | network security

? Quartile:

2025:

? Electrical and Electronic Engineering (Q2, rank 309, percentile 69)

? Computer Networks and Communications (Q2, rank 171, percentile 68)

2011:

? Electrical and Electronic Engineering (Q3, rank 319, percentile 45)

? Computer Networks and Communications (Q3, rank 139, percentile 30)

? Source Id: 17964

? Author Ids: 7004398165;36702235700;6602811400

? Authoraffiliationids: 60025153;106544534;60025153

? Corresponding: Marchese M.

31.

? Title: Remote laboratory experiments in a virtual immersive learning environment

? Venue: Advances in Multimedia

? Year: 2008

? Type: Journal

? Subtype: Article

? Citations: 10

? Doi: 10.1155/2008/426981

? Scopus ID: 2-s2.0-58149120794

? Issn: 16875680

? eISSN: 16875699

? Volume: 2008

? Authors: Massei Gianluca; Berruti Luca; Davoli Franco; Zappatore Sandro; Scarpiello

Amedeo

? Source Id: 6400153142
? Author Ids: 7003972525;24281322100;57220364548;6602811400;7801334192
? Authoraffiliationids: 60017293;60025153;60025153;60025153;60017293
? Corresponding: Massei G.

32.

? Title: Sensor network-based localization for continuous tracking applications: Implementation and performance evaluation
? Venue: Advances in Multimedia
? Year: 2008
? Type: Journal
? Subtype: Article
? Citations: 4
? Doi: 10.1155/2008/569848
? Scopus ID: 2-s2.0-55849118139
? Issn: 16875680
? eISSN: 16875699
? Volume: 2008
? Authors: Denegri Livio; Zappatore Sandro; Davoli Franco
? Source Id: 6400153142
? Author Ids: 17434106100;6602811400;57220364548
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Denegri L.

33.

? Title: Investigating the performance of a middleware protocol architecture for tele-measurement
? Venue: International Journal of Communication Systems
? Year: 2008
? Type: Journal
? Subtype: Article
? Citations: 1
? DOI: 10.1002/dac.905
? Scopus ID: 2-s2.0-43949121464
? Issn: 10745351
? eISSN: 10991131
? Volume: 21
? Issue: 5
? Pages: 509-523
? Authors: Berruti Luca; Vignola Stefano; Zappatore Sandro
? Keywords: Computer networks | Multimedia systems | Protocol architecture | Tele-measurement systems
? Quartile:
2025:
? Electrical and Electronic Engineering (Q2, rank 309, percentile 69)
? Computer Networks and Communications (Q2, rank 171, percentile 68)
? Source Id: 17964
? Author Ids: 24281322100;55890855400;6602811400
? Authoraffiliationids: 60103966;60103966;60103966
? Corresponding: Berruti L.

34.

? Title: From the LABNET server to Web Services and the Grid: The evolution of a telecommunication measurement distributed architecture
? Venue: 15th Imeko Symposium on Novelties in Electrical Measurements and Instrumentation in Parallel with the 12th Workshop on ADC Modelling and Testing
? Year: 2007

? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-84887384289
? Authors: Berruti L.; Caviglione L.; Davoli F.; Perrando M.; Polizzi M.; Vignola S.; Zappatore S.
? Source Id: 21100266612
? Author Ids:
24281322100;8301144200;57220364548;6508292029;25932356600;55890855400;6602811400
? Authoraffiliationids: 60025153;60021199;60025153;60025153;60025153;60025153;60025153
? Corresponding: Berruti L.

35.

? Title: The VIL (Virtual Immersive Learning) Test-Bed
? Venue: Immerscom 2007 Proceedings of the 1st International Conference on Immersive Telecommunications
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.4108/Icst.Immerscom2007.2110
? Scopus ID: 2-s2.0-85134499476
? Authors: Davoli Franco; Massei Gianluca; Scariello Amedeo; Zappatore Sandro
? Keywords: Context Awareness | Cooperative work | Distance learning | Graphical User Interface | Immersive interaction | Remote Measurement | Scene Analysis | Virtual Reality
? Source Id: 21101096957
? Author Ids: 57220364548;7003972525;7801334192;6602811400
? Authoraffiliationids: 60103966;60103966;60103966;60103966
? Corresponding: Davoli F.

36.

? Title: Sensor Network Based Localization for Continuous Tracking Applications
? Venue: Immerscom 2007 Proceedings of the 1st International Conference on Immersive Telecommunications
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.4108/Icst.Immerscom2007.2080
? Scopus ID: 2-s2.0-85134480186
? Authors: Denegri Livio; Zappatore Sandro; Davoli Franco
? Keywords: Localization | Sensor networks | Ultrasonic
? Source Id: 21101096957
? Author Ids: 17434106100;6602811400;57220364548
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Denegri L.

37.

? Title: From the LABNET server to web services and the grid: The evolution of a telecommunication measurement distributed architecture
? Venue: 15th Imeko Tc4 Symposium on Novelties in Electrical Measurements and Instrumentation
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0

? Scopus ID: 2-s2.0-84896650133
? Authors: Berruti L.; Caviglione L.; Davoli F.; Perrando M.; Polizzi M.; Vignola S.; Zappatore S.
? Source Id: 21100298610
? Author Ids: 24281322100;8301144200;57220364548;6508292029;25932356600;55890855400;6602811400
? Authoraffiliationids: 60025153;60016217;60025153;60025153;60025153;60025153;60025153
? Corresponding: Berruti L.

38.

? Title: Design and preliminary analysis of a framework for integrating real and virtual instrumentation within a grid infrastructure
? Venue: International Symposium on Performance Evaluation of Computer and Telecommunication Systems 2006 Spects 06 Part of the 2006 Summer Simulation Multiconference Summersim 06
? Year: 2006
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6
? Scopus ID: 2-s2.0-84870003020
? Pages: 5-11
? Authors: Caviglione Luca; Davoli Franco; Molini Pietro; Zappatore Sandro
? Source Id: 21100220420
? Author Ids: 8301144200;57220364548;35488454500;6602811400
? Corresponding: Caviglione L.

39.

? Title: LABNET: Towards remote laboratories with unified access
? Venue: IEEE Transactions on Instrumentation and Measurement
? Year: 2006
? Type: Journal
? Subtype: Article
? Citations: 25
? Doi: 10.1109/Tim.2006.880919
? Scopus ID: 2-s2.0-33749327916
? Issn: 00189456
? Volume: 55
? Issue: 5
? Pages: 1551-1558
? Authors: Davoli Franco; Spanò Giuseppe; Vignola Stefano; Zappatore Sandro
? Keywords: Middleware | Networked measurement devices | Telecommunication networks | Telecommunication systems measurements | Telelaboratories | Telemeasurements
? Quartile:
2025:
? Instrumentation (Q1, rank 16, percentile 91)
? Electrical and Electronic Engineering (Q1, rank 119, percentile 88)
? Source Id: 15361
? Author Ids: 57220364548;35841372000;55890855400;6602811400
? Authoraffiliationids: 60025153-60103966;101626037;60025153;60025153-60103966
? Corresponding: Davoli F.

40.

? Title: Mycodiversity in beech woods of Western Liguria (Italy)
? Venue: Plant Biosystems
? Year: 2006
? Type: Journal
? Subtype: Article

- ? Citations: 9
? Doi: 10.1080/11263500500504657
? Scopus ID: 2-s2.0-33644843715
? Issn: 11263504
? eISSN: 17245575
? Volume: 140
? Issue: 1
? Pages: 27-33
? Authors: Zotti M.; Zappatore S.
? Keywords: Biodiversity | Fagus sylvatica | Fungal diversity | Macrofungi
? Quartile:
2025:
? Ecology, Evolution, Behavior and Systematics (Q2, rank 186, percentile 74)
? Plant Science (Q2, rank 160, percentile 70)
? Source Id: 16578
? Author Ids: 6603935844;6602811400
? Authoraffiliationids: 60025153;60025153
? Corresponding: Zotti M.
41.
? Title: Architecting a sensor network: Analysis and implementation of a cluster building algorithm
? Venue: International Symposium on Performance Evaluation of Computer and Telecommunication Systems 2005 Spects 05 Part of the 2005 Summer Simulation Multiconference Summersim 05
? Year: 2005
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-84869999779
? Pages: 567-572
? Authors: Caviglione Luca; Span† Giuseppe; Vignola Stefano; Zappatore Sandro
? Keywords: Harsh environments | Implementation issues | Protocol architecture | Sensor networks
? Source Id: 21100220412
? Author Ids: 8301144200;35841372000;55890855400;6602811400
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Caviglione L.
42.
? Title: An Experimental Study on the Quality-of-Service of Video Encoded Sequences Over an Emulated Rain-Faded Satellite Channel
? Venue: IEEE Journal on Selected Areas in Communications
? Year: 2004
? Type: Journal
? Subtype: Article
? Citations: 8
? Doi: 10.1109/Jcac.2003.819971
? Scopus ID: 2-s2.0-1342329489
? Issn: 07338716
? Volume: 22
? Issue: 2
? Pages: 229-237
? Authors: Celandroni Nedo; Davoli Franco; Ferro Erina; Vignola Stefano; Zappatore Sandro; Zinicola Andrea
? Keywords: Digital video broadcasting-satellite (DVB-S) | H.261 | Internet protocol

(IP) | MPEG-2 | Point-to-point protocol (PPP) | Rain fading | Satellite channel | User datagram protocol (UDP) | Video quality

? Quartile:

2025:

? Computer Networks and Communications (Q1, rank 4, percentile 99)

? Electrical and Electronic Engineering (Q1, rank 8, percentile 99)

? Source Id: 18902

? Author Ids: 7003794458;57220364548;56205423500;55890855400;6602811400;6505453652

? Authoraffiliationids:

60085207;101026249-60025153;60085207;101026249;101026249-60025153;101026249

? Corresponding: Celandoni N.

43.

? Title: A decision support system for the management of accidental mushroom and plant poisoning

? Venue: Farmaco

? Year: 2001

? Type: Journal

? Subtype: Article

? Citations: 0

? Doi: 10.1016/S0014-827x(01)01103-X

? Scopus ID: 2-s2.0-0035396463

? Issn: 0014827x

? Volume: 56

? Issue: 5-7

? Pages: 391-395

? Authors: Zotti Mirca; Zappatore Sandro; Caviglia Anna M.; Tosa Monica

? Keywords: Decision support system | Mushroom poisoning | Plant poisoning

? Source Id: 4800154010

? Author Ids: 6603935844;6602811400;7004608877;57205841446

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Zotti M.

44.

? Title: A general framework for networked multimedia applications enabling access to laboratory equipment: The LABNET project experience

? Venue: Proceedings International Conference on Information Technology Coding and Computing ITCC 2001

? Year: 2001

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 12

? Doi: 10.1109/ltcc.2001.918822

? Scopus ID: 2-s2.0-0041891681

? Pages: 359-365

? Authors: Davoli F.; Maryni P.; Perrando M.; Zappatore S.

? Source Id: 21100454403

? Author Ids: 57220364548;6602126813;6508292029;6602811400

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Davoli F.

45.

? Title: An integrated multiple access and hierarchical coding scheme for video communication on wireless networks

? Venue: European Transactions on Telecommunications

? Year: 2000

? Type: Journal

? Subtype: Article
? Citations: 0
? DOI: 10.1002/ett.4460110406
? Scopus ID: 2-s2.0-0041407002
? Issn: 1124318x
? Volume: 11
? Issue: 4
? Pages: 373-382
? Authors: Bolla Raffaele; Iscra Alessandro; Marchese Mario; Nobile Carlo; Zappatore Sandro
? Source Id: 18817
? Author Ids: 7006403406;6506869764;7004398165;36824831400;6602811400
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Bolla R.

46.

? Title: A simple multi-layer digital video coder for multimedia network applications
? Venue: Proceedings International Conference on Image Analysis and Processing Iciap 1999
? Year: 1999
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1109/Iciap.1999.797725
? Scopus ID: 2-s2.0-84890366338
? Pages: 992-996
? Authors: Grattarola Aldo; Iscra Alessandro; Zappatore Sandro
? Source Id: 21100274860
? Author Ids: 6603286614;6506869764;6602811400
? Corresponding: Grattarola A.

47.

? Title: Meteosat image processing for short-term cloud tracking
? Venue: Proceedings of SPIE the International Society for Optical Engineering
? Year: 1999
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-0033341403
? Issn: 0277786x
? Volume: 3871
? Pages: 84-95
? Authors: Iscra Alessandro; Marchese Mario; Zappatore Sandro
? Quartile:
2025:
? Instrumentation (Q4, rank 157, percentile 16)
? Electrical and Electronic Engineering (Q4, rank 873, percentile 12)
? Computer Science Applications (Q4, rank 893, percentile 9)
? Applied Mathematics (Q4, rank 625, percentile 6)
? Electronic, Optical and Magnetic Materials (Q4, rank 294, percentile 5)
? Condensed Matter Physics (Q4, rank 425, percentile 4)
? Source Id: 40067
? Author Ids: 6506869764;7004398165;6602811400
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Iscra A.

48.

? Title: A perceived quality of service optimization for video communication in ?best-effort? networks

? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics

? Year: 1998

? Type: Book Series

? Subtype: Conference Paper

? Citations: 2

? Doi: 10.1007/3-540-64594-2_108

? Scopus ID: 2-s2.0-84957696763

? Issn: 03029743

? eISSN: 16113349

? Volume: 1425

? Pages: 366-379

? Authors: Bolla Raffaele; Iscra Alessandro; Marchese Mario; Zappatore Sandro

? Quartile:

2025:

? Theoretical Computer Science (Q3, rank 70, percentile 48)

? Computer Science (all) (Q3, rank 129, percentile 46)

? Source Id: 25674

? Author Ids: 7006403406;6506869764;7004398165;6602811400

? Corresponding: Bolla R.

49.

? Title: A congestion control scheme for multimedia traffic in packet switching ?best-effort? networks

? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics

? Year: 1997

? Type: Book Series

? Subtype: Conference Paper

? Citations: 2

? DOI: 10.1007/bfb0037373

? Scopus ID: 2-s2.0-84947910182

? Issn: 03029743

? eISSN: 16113349

? Volume: 1242

? Pages: 523-536

? Authors: Bolla R.; Marchese M.; Zappatore S.

? Quartile:

2025:

? Theoretical Computer Science (Q3, rank 70, percentile 48)

? Computer Science (all) (Q3, rank 129, percentile 46)

? Source Id: 25674

? Author Ids: 7006403406;7004398165;6602811400

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Bolla R.

50.

? Title: Interactive distance learning over ISDN in electronic engineering education

? Venue: International Journal of Engineering Education

? Year: 1996

? Type: Journal

? Subtype: Article

? Citations: 2

? Scopus ID: 2-s2.0-0030517457

? Issn: 0949149x
? Volume: 12
? Issue: 2
? Pages: 92-99
? Authors: Davoli Franco; Maryni Piergiulio; Zappatore Sandro; Talone Paolo
? Quartile:
2025:
? Education (Q3, rank 924, percentile 44)
? Engineering (all) (Q3, rank 228, percentile 34)
? Source Id: 12345
? Author Ids: 57220364548;6602126813;6602811400;6603595884
? Authoraffiliationids: 60025153-126527430;60025153;60025153;60038102
? Corresponding: Davoli F.

51.

? Title: The Tracking and Prediction of High Intensity Rainstorms
? Venue: Remote Sensing Reviews
? Year: 1996
? Type: Journal
? Subtype: Article
? Citations: 7
? Doi: 10.1080/02757259609532316
? Scopus ID: 2-s2.0-0030434039
? Issn: 02757257
? Volume: 14
? Issue: 1-3
? Pages: 151-183
? Authors: Bolla Raffaele; Boni Giorgio; Barbera Paolo L.A.; Lanza Luca; Marchese Mario; Zappatore Sandro
? Source Id: 92584
? Author Ids: 7006403406;7004208139;7004325623;7005744799;7004398165;6602811400
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Bolla R.

52.

? Title: Analysis and performance comparison of the RRA-ISA multiple access protocol for packet voice and data cellular systems
? Venue: IEEE International Symposium on Personal Indoor and Mobile Radio Communications PIMRC
? Year: 1995
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-0029493406
? Volume: 1
? Pages: 378-382
? Authors: Bolla R.; Davoli F.; Iscra A.; Nobile C.; Zappatore S.
? Quartile:
2025:
? Electrical and Electronic Engineering (Q4, rank 844, percentile 15)
? Source Id: 21101245832
? Author Ids: 7006403406;57220364548;6506869764;36824831400;6602811400
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Bolla R.

53.

? Title: Prediction of short-term evolution of cloud formations based on Meteosat image

sequences

- ? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
- ? Year: 1995
- ? Type: Book Series
- ? Subtype: Conference Paper
- ? Citations: 7
- ? Doi: 10.1007/3-540-60298-4_331
- ? Scopus ID: 2-s2.0-79953839572
- ? Issn: 03029743
- ? eISSN: 16113349
- ? Volume: 974
- ? Pages: 677-682
- ? Authors: Bolla Raffaele; Marchese Mario; Nobile Carlo; Zappatore Sandro
- ? Quartile:
 - 2025:
 - ? Theoretical Computer Science (Q3, rank 70, percentile 48)
 - ? Computer Science (all) (Q3, rank 129, percentile 46)
- ? Source Id: 25674
- ? Author Ids: 7006403406;7004398165;36824831400;6602811400
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153
- ? Corresponding: Bolla R.

54.

- ? Title: Adaptive vector quantization for fixed bit-rate videocoding
- ? Venue: Signal Processing
- ? Year: 1993
- ? Type: Journal
- ? Subtype: Article
- ? Citations: 2
- ? Doi: 10.1016/0165-1684(93)90024-5
- ? Scopus ID: 2-s2.0-0027682222
- ? Issn: 01651684
- ? Volume: 34
- ? Issue: 1
- ? Pages: 19-31
- ? Authors: Lavagetto F.; Zappatore S.
- ? Keywords: adaptive quantization | Digital video compression | vector quantization
- ? Quartile:
 - 2025:
 - ? Signal Processing (Q1, rank 25, percentile 87)
 - ? Computer Vision and Pattern Recognition (Q1, rank 27, percentile 84)
 - ? Electrical and Electronic Engineering (Q1, rank 166, percentile 83)
 - ? Control and Systems Engineering (Q1, rank 71, percentile 81)
 - ? Software (Q1, rank 101, percentile 79)
- ? Source Id: 25548
- ? Author Ids: 7004136693;6602811400
- ? Authoraffiliationids: 60025153;60025153
- ? Corresponding: Lavagetto F.

55.

- ? Title: VQ coding for videophone applications adopting knowledge-based techniques. Implementation on parallel architectures
- ? Venue: European Transactions on Telecommunications and Related Technologies
- ? Year: 1992
- ? Type: Journal

? Subtype: Article
? Citations: 2
? Scopus ID: 2-s2.0-0026838323
? Issn: 11203862
? Volume: 3
? Issue: 2
? Pages: 45-52
? Authors: Braccini Carlo; Grattarola Aldo; Lavagetto Fabio; Zappatore Sandro
? Source Id: 55306
? Author Ids: 7003400719;6603286614;7004136693;6602811400
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Braccini C.

56.

? Title: VQ coding for videophone applications adopting knowledge?based techniques: Implementation on parallel architectures
? Venue: European Transactions on Telecommunications
? Year: 1992
? Type: Journal
? Subtype: Article
? Citations: 2
? DOI: 10.1002/ett.4460030209
? Scopus ID: 2-s2.0-84985822420
? Issn: 1124318x
? eISSN: 15418251
? Volume: 3
? Issue: 2
? Pages: 137-144
? Authors: Braccini Carlo; Grattarola Aldo; Lavagetto Fabio; Zappatore Sandro
? Source Id: 18817
? Author Ids: 7003400719;6603286614;7004136693;6602811400
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Braccini C.

57.

? Title: Design and Analysis of an MAC-Layer Protocol for a Car-to-Infrastructure Packet Radio Network
? Venue: IEEE Transactions on Vehicular Technology
? Year: 1992
? Type: Journal
? Subtype: Article
? Citations: 1
? Doi: 10.1109/25.142773
? Scopus ID: 2-s2.0-0026861220
? Issn: 00189545
? eISSN: 19399359
? Volume: 41
? Issue: 2
? Pages: 152-158
? Authors: Aicardi Michele; Davoli Franco; Giordano Alberto; Zappatore Sandro
? Quartile:
2025:
? Aerospace Engineering (Q1, rank 5, percentile 97)
? Electrical and Electronic Engineering (Q1, rank 63, percentile 93)
? Automotive Engineering (Q1, rank 9, percentile 93)
? Computer Networks and Communications (Q1, rank 38, percentile 93)

? Source Id: 17393
? Author Ids: 7003972162;57220364548;7201681191;6602811400
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Aicardi M.

58.

? Title: Bayesian and pseudo-Bayesian algorithms for a mobile packet radio network with an Aloha-type access channel and cellular structure
? Venue: 6th Mediterranean Electrotechnical Conference
? Year: 1992
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Scopus ID: 2-s2.0-0026642783
? Pages: 546-553
? Authors: Aicardi M.; Davoli F.; Giordano A.; Zappatore S.
? Source Id: 101030
? Author Ids: 7003972162;57220364548;7201681191;6602811400
? Corresponding: Aicardi M.

59.

? Title: Unbalanced tree structure for frame adaptive vector quantization of image sequences
? Venue: Proceedings of SPIE the International Society for Optical Engineering
? Year: 1990
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Scopus ID: 2-s2.0-0025634888
? Issn: 0277786x
? Volume: 1244
? Pages: 291-304
? Authors: Lavagetto Fabio; Zappatore Sandro
? Quartile:
2025:
? Instrumentation (Q4, rank 157, percentile 16)
? Electrical and Electronic Engineering (Q4, rank 873, percentile 12)
? Computer Science Applications (Q4, rank 893, percentile 9)
? Applied Mathematics (Q4, rank 625, percentile 6)
? Electronic, Optical and Magnetic Materials (Q4, rank 294, percentile 5)
? Condensed Matter Physics (Q4, rank 425, percentile 4)
? Source Id: 40067
? Author Ids: 7004136693;6602811400
? Authoraffiliationids: 60025153;60025153
? Corresponding: Lavagetto F.

60.

? Title: Architecture and protocol design for a car-to-infrastructure packet radio network
? Venue: IEEE Global Telecommunications Conference and Exhibition
? Year: 1990
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Scopus ID: 2-s2.0-0025560042
? Volume: 3
? Pages: 1579-1585

? Authors: Davoli F.; Giordano A.; Zappatore S.
? Source Id: 57792
? Author Ids: 57220364548;7201681191;6602811400
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Davoli F.

61.

? Title: Comparative evaluation of different techniques in image vector quantization
? Venue: Proceedings of SPIE the International Society for Optical Engineering
? Year: 1990
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-0025535027
? Issn: 0277786x
? Volume: 1349
? Pages: 192-202
? Authors: Lavagetto Fabio; Zappatore Sandro
? Quartile:
2025:
? Instrumentation (Q4, rank 157, percentile 16)
? Electrical and Electronic Engineering (Q4, rank 873, percentile 12)
? Computer Science Applications (Q4, rank 893, percentile 9)
? Applied Mathematics (Q4, rank 625, percentile 6)
? Electronic, Optical and Magnetic Materials (Q4, rank 294, percentile 5)
? Condensed Matter Physics (Q4, rank 425, percentile 4)
? Source Id: 40067
? Author Ids: 7004136693;6602811400
? Authoraffiliationids: 60025153;60025153
? Corresponding: Lavagetto F.

62.

? Title: Visual model weighted DCT vector quantization for variable bitrate video coding
? Venue: Proceedings of SPIE the International Society for Optical Engineering
? Year: 1990
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Scopus ID: 2-s2.0-0025532198
? Issn: 0277786x
? Volume: 1360 pt 2
? Pages: 1134-1139
? Authors: Lavagetto Fabio; Zappatore Sandro
? Quartile:
2025:
? Instrumentation (Q4, rank 157, percentile 16)
? Electrical and Electronic Engineering (Q4, rank 873, percentile 12)
? Computer Science Applications (Q4, rank 893, percentile 9)
? Applied Mathematics (Q4, rank 625, percentile 6)
? Electronic, Optical and Magnetic Materials (Q4, rank 294, percentile 5)
? Condensed Matter Physics (Q4, rank 425, percentile 4)
? Source Id: 40067
? Author Ids: 7004136693;6602811400
? Authoraffiliationids: 60025153;60025153
? Corresponding: Lavagetto F.

63.

- ? Title: Volumetric and pictorial reconstruction of 3D objects from correspondences in moving 2D views
- ? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
- ? Year: 1989
- ? Type: Book Series
- ? Subtype: Conference Paper
- ? Citations: 1
- ? Doi: 10.1007/3-540-51815-0_58
- ? Scopus ID: 2-s2.0-33747809506
- ? Issn: 03029743
- ? eISSN: 16113349
- ? Volume: 399 Lncs
- ? Pages: 249-258
- ? Authors: Braccini C.; Grattarola A.; Zappatore S.
- ? Quartile:
 - 2025:
 - ? Theoretical Computer Science (Q3, rank 70, percentile 48)
 - ? Computer Science (all) (Q3, rank 129, percentile 46)
- ? Source Id: 25674
- ? Author Ids: 7003400719;6603286614;6602811400
- ? Authoraffiliationids: 60025153;60025153;60025153
- ? Corresponding: Braccini C.

64.

- ? Title: Performance evaluation and comparison of the R-ISA multiaccess protocol for packet radio
- ? Venue: undefined
- ? Year: 1988
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 1
- ? Scopus ID: 2-s2.0-0024122464
- ? Pages: 338-342
- ? Authors: Aicardi M.; Davoli F.; Giordano A.; Zappatore S.
- ? Source Id: 133348
- ? Author Ids: 7003972162;57220364548;7201681191;6602811400
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153
- ? Corresponding: Aicardi M.

65.

- ? Title: Improving the linear approach to motion estimation of rigid bodies by means of nonlinear constraints
- ? Venue: Proceedings of SPIE the International Society for Optical Engineering
- ? Year: 1986
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 1
- ? Doi: 10.1117/12.952201
- ? Scopus ID: 2-s2.0-84957521625
- ? Issn: 0277786x
- ? eISSN: 1996756X
- ? Volume: 594
- ? Pages: 97-105
- ? Authors: Braccini C.; Gambardella G.; Grattarola A.; Pozzo G.; Zappatore S.

? Quartile:

2025:

? Instrumentation (Q4, rank 157, percentile 16)

? Electrical and Electronic Engineering (Q4, rank 873, percentile 12)

? Computer Science Applications (Q4, rank 893, percentile 9)

? Applied Mathematics (Q4, rank 625, percentile 6)

? Electronic, Optical and Magnetic Materials (Q4, rank 294, percentile 5)

? Condensed Matter Physics (Q4, rank 425, percentile 4)

? Source Id: 40067

? Author Ids: 7003400719;7004607053;6603286614;57188898425;6602811400

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

? Corresponding: Braccini C.