

## 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](mailto: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/Spectr.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; Zafeiropoulos 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;55890855400;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/lcst.Immerscom2007.2110  
? Scopus ID: 2-s2.0-85134499476  
? Authors: Davoli Franco; Massei Gianluca; Scarpiello 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/lcst.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  
? 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; Span`† Giuseppe; Vignola Stefano; Zappatore Sandro  
? Keywords: Middleware | Networked measurement devices | Telecommunication networks | Telecommunication systems measurements | Tel laboratories | 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<sup>†</sup> 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/Jsac.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: Celandroni 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/Itcc.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.; Iskra 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.