

BELLOTTI FRANCESCO

Overview

- ? Unit: ICT
- ? Role: Professore associato
- ? Grade: Prof.Associato Legge 240/10 - t.pieno - classe 3
- ? SSD: IINF-01/A (Elettronica)
- ? Scopus ID: 55890888700
- ? Unige Id: 700208
- ? Retrieved at: 2025-11-14T15:07:53.599097

Contact

- ? Email: francesco.bellotti@unige.it
- ? Phone: +39 010 353 2780
- ? Page: <https://rubrica.unige.it/personale/UkNHWVph>
- ? Locations: Opera Pia - padiglione D (ED161450401), 3° piano, US161450401.III.009

Career

- ? Ru, 2012-05-01 ? 2018-07-31
- ? Pa, 2018-08-01 ? 2222-02-02

Responsibilities

- ? Title: Coordinatore di Corso di studio
- ? Unit: Consiglio Del Corso Di Laurea Mag. In Ingegneria Elettronica
- ? Period: 2025-11-01 ? 2028-10-31

- ? Title: Componente del Consiglio direttivo
- ? Unit: Centro italiano di eccellenza sulla logistica, i trasporti e le infrastrutture - CIELI
- ? Period: 2014-01-01 ? 2222-02-02

Teaching

2025

- ? Strategic Programs (106903), Lm/Ds - Engineering Technology For Strategy (And Security)
- ? Stsi-Laboratorio Di Indirizzo I (117713), Stsi PI - Indirizzo Scienze E Tecnologie Per La Societa' Dell'Informazione
- ? Machine Learning For Automated Driving (114769), Lm-29 - Electronic Engineering
- ? Cyber Physical Systems (114757), Lm-29 - Electronic Engineering
- ? Computational Intelligence (109174), Lm/Ds - Engineering Technology For Strategy And Security
- ? Elements Of Computer Programming (118907), Lm/Ds - Engineering Technology For Strategy And Security

2024

- ? Machine Learning For Automated Driving (108716), Lm-29 - Ingegneria Elettronica
- ? Strategic Programs (106903), Lm/Ds - Engineering Technology For Strategy (And Security)
- ? Computational Intelligence (109174), Lm/Ds - Engineering Technology For Strategy (And Security)
- ? Cyber Physical Systems (114757), Lm-29 - Electronic Engineering

2023

- ? Machine Learning For Automated Driving (108716), Lm-29 - Ingegneria Elettronica
- ? Cyber Physical Systems (72306), Lm-29 - Ingegneria Elettronica
- ? Strategic Programs (106903), Lm/Ds - Engineering Technology For Strategy (And Security)

? Computational Intelligence (109174), Lm/Ds - Engineering Technology For Strategy (And Security)

2022

? Human- Computer Interac. & Pervasive Electr. Mod.A (72393), Lm-29 - Ingegneria Elettronica

? Cyber Physical Systems (72306), Lm-29 - Ingegneria Elettronica

? Strategic Programs (106903), Lm/Ds - Engineering Technology For Strategy (And Security)

? Computational Intelligence (109174), Lm/Ds - Engineering Technology For Strategy (And Security)

2021

? Visualizz.I 3d Per L'Analisi Del Patrim. Artist. E Arch. (Lm) (52643), Lm-89 - Storia Dell'Arte E Valorizzaz. Patrimonio Artistico

? Edge Computing (101837), Lm-29 - Ingegneria Elettronica

? Cyber Physical Systems (72306), Lm-29 - Ingegneria Elettronica

? Computer Games And Simulation (98214), Lm/Ds - Engineering Technology For Strategy (And Security)

2020

? Edge Computing (101837), Lm-29 - Ingegneria Elettronica

? Cyber Physical Systems (72306), Lm-29 - Ingegneria Elettronica

Scopus Metrics

? absolute; Docs: 236; Journals: 84; Conferences: 50; Citations: 4802; H-index: 30

? 15 years (2010-2025); Docs: 195; Journals: 67; Conferences: 38; Citations: 4207; H-index: 26

? 10 years (2015-2025); Docs: 147; Journals: 48; Conferences: 21; Citations: 1979; H-index: 16

? 05 years (2020-2025); Docs: 96; Journals: 39; Conferences: 5; Citations: 570; H-index: 11

Scopus Products

1.

? Title: Editorial

? Venue: International Journal of Serious Games

? Year: 2025

? Type: Journal

? Subtype: Editorial

? Citations: 0

? DOI: 10.17083/wctv9b63

? Scopus ID: 2-s2.0-105013150464

? eISSN: 23848766

? Volume: 12

? Issue: 3

? Pages: 1-3

? Authors: Bellotti Francesco

? Quartile:

2025:

? Applied Mathematics (Q1, rank 106, percentile 84)

? Education (Q1, rank 322, percentile 80)

? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)

? Artificial Intelligence (Q2, rank 195, percentile 60)

? Software (Q2, rank 198, percentile 60)

- ? Human-Computer Interaction (Q2, rank 95, percentile 50)
 - ? Source Id: 21101044881
 - ? Author Ids: 55890888700
 - ? Authoraffiliationids: 60025153
 - ? Corresponding: Bellotti F.
- 2.
- ? Title: Assessing a Measurement-Oriented Data Management Framework in Energy IoT Applications
 - ? Venue: Energies
 - ? Year: 2025
 - ? Type: Journal
 - ? Subtype: Article
 - ? Citations: 1
 - ? DOI: 10.3390/en18133347
 - ? Scopus ID: 2-s2.0-105010296450
 - ? eISSN: 19961073
 - ? Volume: 18
 - ? Issue: 13
 - ? Authors: Dhungana Hariom; Bellotti Francesco; Fresta Matteo; Dhungana Pragya; Berta Riccardo
 - ? Keywords: battery management system | building energy | cloud | energy | IoT | measurement | smart grid
 - ? Quartile:
 - 2025:
 - ? Control and Optimization (Q1, rank 11, percentile 94)
 - ? Engineering (miscellaneous) (Q1, rank 38, percentile 86)
 - ? Electrical and Electronic Engineering (Q1, rank 155, percentile 84)
 - ? Energy Engineering and Power Technology (Q1, rank 71, percentile 78)
 - ? Fuel Technology (Q2, rank 40, percentile 70)
 - ? Renewable Energy, Sustainability and the Environment (Q2, rank 110, percentile 64)
 - ? Energy (miscellaneous) (Q2, rank 39, percentile 64)
 - ? Source Id: 62932
 - ? Author Ids: 58805795400;55890888700;58308149100;58864886600;6701751695
 - ? Authoraffiliationids: 60110772;60025153;60025153;112620752;60025153
 - ? Corresponding: Dhungana H.
- 3.
- ? Title: Editorial, Vol. 12, No. 2
 - ? Venue: International Journal of Serious Games
 - ? Year: 2025
 - ? Type: Journal
 - ? Subtype: Editorial
 - ? Citations: 0
 - ? DOI: 10.17083/ijsg.v12i2.1065
 - ? Scopus ID: 2-s2.0-105011594696
 - ? eISSN: 23848766
 - ? Volume: 12
 - ? Issue: 2
 - ? Authors: Bellotti Francesco
 - ? Quartile:
 - 2025:
 - ? Applied Mathematics (Q1, rank 106, percentile 84)
 - ? Education (Q1, rank 322, percentile 80)
 - ? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)
 - ? Artificial Intelligence (Q2, rank 195, percentile 60)

? Software (Q2, rank 198, percentile 60)
? Human-Computer Interaction (Q2, rank 95, percentile 50)
? Source Id: 21101044881
? Author Ids: 55890888700
? Authoraffiliationids: 60025153
? Corresponding: Bellotti F.

4.

? Title: Editorial, Vol. 12, No. 1
? Venue: International Journal of Serious Games
? Year: 2025
? Type: Journal
? Subtype: Editorial
? Citations: 0
? DOI: 10.17083/ijsg.v12i1.992
? Scopus ID: 2-s2.0-85219155872
? eISSN: 23848766
? Volume: 12
? Issue: 1
? Pages: 1-2
? Authors: Bellotti Francesco
? Quartile:
2025:
? Applied Mathematics (Q1, rank 106, percentile 84)
? Education (Q1, rank 322, percentile 80)
? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)
? Artificial Intelligence (Q2, rank 195, percentile 60)
? Software (Q2, rank 198, percentile 60)
? Human-Computer Interaction (Q2, rank 95, percentile 50)
? Source Id: 21101044881
? Author Ids: 55890888700
? Authoraffiliationids: 60025153
? Corresponding: Bellotti F.

5.

? Title: Deep Learning-Based Real-Time Driver Cognitive Distraction Detection
? Venue: IEEE Access
? Year: 2025
? Type: Journal
? Subtype: Article
? Citations: 3
? Doi: 10.1109/Access.2025.3539392
? Scopus ID: 2-s2.0-85217496091
? eISSN: 21693536
? Volume: 13
? Pages: 26589-26607
? Authors: Fresta Matteo; Bellotti Francesco; Bochenko Igor; Lazzaroni Luca; Merlhiot Ga^tan; Tango Fabio; Berta Riccardo
? Keywords: Deep learning | driver cognitive distraction detection | embedded deployment | eye-tracker | physiological signals | SHAP analysis | timeseries processing | vehicular signals
? 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)

? Source Id: 21100374601
? Author Ids: 58308149100;55890888700;59550754000;57220892898;57194207299;55914652500;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153;118247852;60258352;60025153
? Corresponding: Fresta M.

- 6.
- ? Title: Classification of Skiing Techniques on Embedded System
 - ? Venue: Lecture Notes in Electrical Engineering
 - ? Year: 2025
 - ? Type: Book Series
 - ? Subtype: Conference Paper
 - ? Citations: 1
 - ? Doi: 10.1007/978-3-031-71518-1_58
 - ? Scopus ID: 2-s2.0-85216034873
 - ? Issn: 18761100
 - ? eISSN: 18761119
 - ? Volume: 1263 Lnee
 - ? Pages: 475-480
 - ? Authors: Fresta Matteo; Bellotti Francesco; Capello Alessio; Cossu Marianna; Forneris Luca; Berta Riccardo
 - ? Keywords: 1D-CNN | Arduino Nano 33 BLE Sense | Embedded device | Inertial Measurement Unit (IMU) | Skiing techniques classification | Time series
 - ? Quartile:
 - 2025:
 - ? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19) - ? Source Id: 19700186822
 - ? Author Ids: 58308149100;55890888700;57388720700;57388479100;58024898300;6701751695
 - ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
 - ? Corresponding: Fresta M.

- 7.
- ? Title: TinyML Acceleration with MAX78000
 - ? Venue: Lecture Notes in Electrical Engineering
 - ? Year: 2025
 - ? Type: Book Series
 - ? Subtype: Conference Paper
 - ? Citations: 0
 - ? Doi: 10.1007/978-3-031-71518-1_57
 - ? Scopus ID: 2-s2.0-85215954123
 - ? Issn: 18761100
 - ? eISSN: 18761119
 - ? Volume: 1263 Lnee
 - ? Pages: 468-474
 - ? Authors: Dabbous Ali; Lazzaroni Luca; Bellotti Francesco; Presentació Sara Muñoz; Pighetti Alessandro; Berta Riccardo
 - ? Keywords: Convolutional Neural Network | Hardware Accelerator | MAX78000 | Power Consumption | Time-of-Flight | Tiny Machine Learning
 - ? Quartile:
 - 2025:
 - ? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19) - ? Source Id: 19700186822
 - ? Author Ids: 57225054424;57220892898;55890888700;59527204900;58023909200;6701751695
 - ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
 - ? Corresponding: Dabbous A.

8.

? Title: Enhancing ?NAS for 1D CNNs on Microcontrollers
? Venue: Lecture Notes in Electrical Engineering
? Year: 2025
? Type: Book Series
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1007/978-3-031-71518-1_59
? Scopus ID: 2-s2.0-85215949695
? Issn: 18761100
? eISSN: 18761119
? Volume: 1263 Lnee
? Pages: 481-486
? Authors: Capello Alessio; Berta Riccardo; Ballout Hadi; Fresta Matteo; Soltanmuradov Vafali; Bellotti Francesco
? Keywords: 1D Convolutional Neural Network | Microcontrollers | Neural Architecture Search (NAS) | Optimization
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
? Source Id: 19700186822
? Author Ids: 57388720700;6701751695;59232895600;58308149100;59526612100;55890888700
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Capello A.

9.
? Title: Preface
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2025
? Type: Book Series
? Subtype: Editorial
? Citations: 0
? Scopus ID: 2-s2.0-85214119507
? Issn: 03029743
? eISSN: 16113349
? Volume: 15348 Lncs
? Pages: v-vi
? Authors: Sch^¶nbohm Avo; Bellotti Francesco; Bucciarone Antonio; de Rosa Francesca; Ninaus Manuel; Wang Alf; Wanick Vanissa; Dondio Pierpaolo
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
? Source Id: 25674
? Author Ids: 57189517964;55890888700;13105059800;57202892870;55797096600;7404619969;56523335900;15020266500
? Authoraffiliationids: 60029732;60025153;60083112;130502536;60022457;60013141;60025225;60012873
? Corresponding: Sch^¶nbohm A.

10.
? Title: On-Board Deployability of a Deep Learning-Based System for Distraction and Inattention Detection
? Venue: IEEE Open Journal of the Industrial Electronics Society
? Year: 2025
? Type: Journal

? Subtype: Article
? Citations: 0
? Doi: 10.1109/Ojies.2025.3601982
? Scopus ID: 2-s2.0-105013975172
? eISSN: 26441284
? Volume: 6
? Pages: 1351-1369
? Authors: Fresta Matteo; Bellotti Francesco; Lazzaroni Luca; Ballout Hadi; Pighetti Alessandro; Ameneiro-Prieto ^ scar; Porta-Lorenzo Manuel; Sánchez-Louzán Daniel; González-Escudeiro Cristina; Tango Fabio; Berta Riccardo
? Keywords: Deep learning (DL) | driver distraction detection (DDD) | eye-tracker | inattention detection | on-board deployment | SHapley Additive exPlanations (SHAP) analysis | time of flight sensor | time series processing | vehicular signals
? Quartile:
2025:
? Electrical and Electronic Engineering (Q1, rank 148, percentile 85)
? Industrial and Manufacturing Engineering (Q1, rank 62, percentile 84)
? Control and Systems Engineering (Q1, rank 61, percentile 84)
? Source Id: 21101068036
? Author Ids: 58308149100;55890888700;57220892898;59232895600;58023909200;57194191799;57699637700;60059765900;60059537800;55914652500;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;121898065;121898065;121898065;121898065;60258352;60025153
? Corresponding: Fresta M.
11.
? Title: RAFT: Regularized Adversarial Fine-Tuning to Enhance Deep Reinforcement Learning for Self-Parking
? Venue: IEEE Sensors Letters
? Year: 2025
? Type: Journal
? Subtype: Article
? Citations: 0
? Doi: 10.1109/Lsens.2025.3600982
? Scopus ID: 2-s2.0-105013891403
? eISSN: 24751472
? Volume: 9
? Issue: 9
? Authors: Pighetti Alessandro; Bellotti Francesco; Berta Riccardo; Cavallaro Andrea; Lazzaroni Luca; Oh Changjae
? Keywords: adversarial policies | automated driving (AD) | autonomous agents | deep reinforcement learning (DRL) | parking | Sensor applications
? Quartile:
2025:
? Instrumentation (Q2, rank 70, percentile 63)
? Electrical and Electronic Engineering (Q2, rank 397, percentile 60)
? Source Id: 21100976671
? Author Ids: 58023909200;55890888700;6701751695;7103233230;57220892898;55391262000
? Authoraffiliationids: 60025153-60022109;60025153;60025153;60022109-60030109-60028186;60025153;60022109
? Corresponding: Pighetti A.
12.
? Title: Binary Neural Networks for Real-Time Structural Health Monitoring on Edge Devices
? Venue: Digest of Technical Papers IEEE International Conference on Consumer

Electronics
? Year: 2025
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1109/Icce63647.2025.10930047
? Scopus ID: 2-s2.0-105006570576
? Issn: 0747668x
? eISSN: 21591423
? Authors: Dabbous Ali; Lazzaroni Luca; Sakr Fouad; Berta Riccardo; Fresta Matteo; Bellotti Francesco
? Keywords: Binary Neural Networks | Edge Devices | Structural Health Monitoring
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q3, rank 254, percentile 38)
? Electrical and Electronic Engineering (Q3, rank 659, percentile 34)
? Source Id: 26010
? Author Ids: 57225054424;57220892898;57216728100;6701751695;58308149100;55890888700
? Authoraffiliationids: 60025153;60025153;60074219;60025153;60025153;60025153
? Corresponding: Dabbous A.

13.
? Title: Quantization of MobileNetV2 for Resource-Constrained Microcontrollers
? Venue: Lecture Notes in Electrical Engineering
? Year: 2025
? Type: Book Series
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1007/978-3-031-84100-2_59
? Scopus ID: 2-s2.0-105000833272
? Issn: 18761100
? eISSN: 18761119
? Volume: 1369 Lnee
? Pages: 497-504
? Authors: Lazzaroni Luca; Bellotti Francesco; Dabbous Ali; Pighetti Alessandro; Berta Riccardo
? Keywords: Internet of Things | Microcontrollers | MobileNetV2 | Quantization | STM32 | Tiny Machine Learning
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

? Source Id: 19700186822
? Author Ids: 57220892898;55890888700;57225054424;58023909200;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Lazzaroni L.

14.
? Title: Runtime Input Monitoring of a Reinforcement Learning-Based Agent for Automated Car Parking
? Venue: Lecture Notes in Electrical Engineering
? Year: 2025
? Type: Book Series
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1007/978-3-031-84100-2_46
? Scopus ID: 2-s2.0-105000832063

? Issn: 18761100
? eISSN: 18761119
? Volume: 1369 Lnee
? Pages: 387-394
? Authors: Ballout Hadi; Berta Riccardo; Bochenko Igor; Lazzaroni Luca; Dhonthi Akshay; Hashemi Vahid; Bellotti Francesco
? Keywords: anomaly detection | Automated driving | isolation forest | local outlier factor | novelty detection | one-class support vector machine | out of distribution data | runtime monitoring
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
? Source Id: 19700186822
? Author Ids:
59232895600;6701751695;59550754000;57220892898;57305251400;48861638300;55890888700
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60072340;60072340;60025153
? Corresponding: Ballout H.

15.
? Title: Exploring Decision Transformer for Highway Automated Driving
? Venue: Lecture Notes in Electrical Engineering
? Year: 2025
? Type: Book Series
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1007/978-3-031-84100-2_15
? Scopus ID: 2-s2.0-105000831674
? Issn: 18761100
? eISSN: 18761119
? Volume: 1369 Lnee
? Pages: 123-130
? Authors: Forneris Luca; Bellotti Francesco; Berta Riccardo; Lazzaroni Luca; Oh Changjae
? Keywords: Automated Driving | Decision Transformer | Decision-Making | Deep Reinforcement Learning | Driving Simulator | High-speed Maneuvers | Offline Reinforcement Learning
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
? Source Id: 19700186822
? Author Ids: 58024898300;55890888700;6701751695;57220892898;55391262000
? Authoraffiliationids: 60025153-60022109;60025153;60025153;60025153;60022109
? Corresponding: Forneris L.

16.
? Title: Domain-Adversarial Neural Networks (DANN) for Cross-Sport Activity Recognition
? Venue: Lecture Notes in Electrical Engineering
? Year: 2025
? Type: Book Series
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1007/978-3-031-84100-2_37
? Scopus ID: 2-s2.0-105000830114
? Issn: 18761100
? eISSN: 18761119
? Volume: 1369 Lnee

? Pages: 315-322

? Authors: Fresta Matteo; Berta Riccardo; Capello Alessio; Ballout Hadi; Dabbous Ali; Bellotti Francesco

? Keywords: DANN | Human Activity Recognition | Sport Activity Recognition | Table Tennis | Tennis | Timeseries | Transfer Learning

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

? Source Id: 19700186822

? Author Ids: 58308149100;6701751695;57388720700;59232895600;57225054424;55890888700

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

? Corresponding: Fresta M.

17.

? Title: Robustness Verification of a Reinforcement Learning-Based Agent for Automated Car Parking

? Venue: Lecture Notes in Electrical Engineering

? Year: 2025

? Type: Book Series

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1007/978-3-031-84100-2_17

? Scopus ID: 2-s2.0-105000829693

? Issn: 18761100

? eISSN: 18761119

? Volume: 1369 Lnee

? Pages: 139-147

? Authors: Bellotti Francesco; Berta Riccardo; Soltanmuradov Vafali; Gümmez David Marton; Dhonthi Akshay; Hashemi Vahid; Lazzaroni Luca

? Keywords: automated parking | lidar | Marabou | noise | reinforcement learning | Verification

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

? Source Id: 19700186822

? Author Ids:

55890888700;6701751695;59526612100;59388326900;57305251400;48861638300;57220892898

? Authoraffiliationids: 60025153;60025153;60025153;60001741;60072340;60072340;60025153

? Corresponding: Bellotti F.

18.

? Title: Performance Comparison of YOLOv8 and YOLOv10 for Traffic Light Detection on a Jetson Nano Board

? Venue: Lecture Notes in Electrical Engineering

? Year: 2025

? Type: Book Series

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1007/978-3-031-84100-2_29

? Scopus ID: 2-s2.0-105000828654

? Issn: 18761100

? eISSN: 18761119

? Volume: 1369 Lnee

? Pages: 242-249

? Authors: Ballout Hadi; Berta Riccardo; Dabbous Ali; Fresta Matteo; Lazzaroni Luca; Pighetti Alessandro; Bellotti Francesco

? Keywords: automated driving | BOSCH | DTLD | intelligent transportation systems | Jetson Nano | Traffic Light detection | YOLOv10 | YOLOv8

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

? Source Id: 19700186822

? Author Ids:

59232895600;6701751695;57225054424;58308149100;57220892898;58023909200;55890888700

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

? Corresponding: Ballout H.

19.

? Title: Leveraging Neural Architecture Search for Structural Health Monitoring on Resource-Constrained Devices

? Venue: Lecture Notes in Electrical Engineering

? Year: 2025

? Type: Book Series

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1007/978-3-031-84100-2_38

? Scopus ID: 2-s2.0-105000828216

? Issn: 18761100

? eISSN: 18761119

? Volume: 1369 Lnee

? Pages: 323-330

? Authors: Capello Alessio; Berta Riccardo; Fresta Matteo; Lazzaroni Luca; Bellotti Francesco

? Keywords: Microcontrollers | Neural Architecture Search | Structural Health Monitoring

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

? Source Id: 19700186822

? Author Ids: 57388720700;6701751695;58308149100;57220892898;55890888700

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

? Corresponding: Capello A.

20.

? Title: Setting Up a Lightweight Simulation Environment for Automated Driving Dataset Collection

? Venue: Lecture Notes in Electrical Engineering

? Year: 2025

? Type: Book Series

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1007/978-3-031-84100-2_19

? Scopus ID: 2-s2.0-105000824318

? Issn: 18761100

? eISSN: 18761119

? Volume: 1369 Lnee

? Pages: 156-163

? Authors: Forneris Luca; Bellotti Francesco; Berta Riccardo; Cossu Marianna; Fresta Matteo; Rezaieamale Raziye; Rojhan Hadise; Soltanmuradov Vafali; Tango Fabio; Lazzaroni Luca

? Keywords: Automated Driving Functions | CARLA Simulator | Dataset Collection | Lane Change Recognition | Simulation Environment | User testing

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

? Source Id: 19700186822

? Author Ids: 58024898300;55890888700;6701751695;57388479100;58308149100;59706629300;59706210500;59526612100;55914652500;57220892898

? Authoraffiliationids: 60025153-

60022109;60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153;60258352;60025153

53

? Corresponding: Forneris L.

21.

? Title: Green Machine Learning for the IoT (GEMINI): A Position Paper

? Venue: Lecture Notes in Electrical Engineering

? Year: 2025

? Type: Book Series

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1007/978-3-031-84100-2_40

? Scopus ID: 2-s2.0-105000824025

? Issn: 18761100

? eISSN: 18761119

? Volume: 1369 Lnee

? Pages: 339-346

? Authors: Lazzaroni Luca; Dabbous Ali; Nardello Matteo; Lebdeh Muath Abu; Berta Riccardo; Yildirim Kasim Sinan; Bellotti Francesco; Brunelli Davide

? Keywords: Batteryless Device | Energy Harvesting | Intermittent Computing | Internet of Things | Machine Learning | Online Learning | Online Sensing

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

? Source Id: 19700186822

? Author Ids: 57220892898;57225054424;57197767089;57216973731;6701751695;23570313200;55890888700;22233293600

? Authoraffiliationids:

60025153;60025153;60015986;60015986;60025153;60015986;60025153;60015986

? Corresponding: Lazzaroni L.

22.

? Title: RL-Based Generation of a Synthetic Automotive Driving Scenario Dataset

? Venue: Lecture Notes in Electrical Engineering

? Year: 2025

? Type: Book Series

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1007/978-3-031-84100-2_47

? Scopus ID: 2-s2.0-105000819817

? Issn: 18761100

? eISSN: 18761119

? Volume: 1369 Lnee

? Pages: 395-402

? Authors: Berta Riccardo; Bellotti Francesco; Cossu Marianna; Forneris Luca; Lazzaroni Luca; Pighetti Alessandro

? Keywords: Automated Driving | Dataset Engineering | Driving Scenarios | Driving Scenarios Generator | Reinforcement Learning | Synthetic Datasets

? Quartile:

2025:

- ? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
- ? Source Id: 19700186822
- ? Author Ids: 6701751695;55890888700;57388479100;58024898300;57220892898;58023909200
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
- ? Corresponding: Berta R.

23.

- ? Title: Benchmarking Microcontrollers with Ultra-Low Resolution Images Classification
- ? Venue: Lecture Notes in Electrical Engineering
- ? Year: 2025
- ? Type: Book Series
- ? Subtype: Conference Paper
- ? Citations: 0
- ? Doi: 10.1007/978-3-031-84100-2_28
- ? Scopus ID: 2-s2.0-105000819772
- ? Issn: 18761100
- ? eISSN: 18761119
- ? Volume: 1369 Lnee
- ? Pages: 234-241
- ? Authors: Dabbous Ali; Berta Riccardo; Lazzaroni Luca; Pighetti Alessandro; Bellotti Francesco
- ? Keywords: Convolutional Neural Network | Energy Consumption | Hardware Accelerator | MAX78000 | STM32 | Tiny Machine Learning
- ? Quartile:
- 2025:
 - ? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
 - ? Source Id: 19700186822
 - ? Author Ids: 57225054424;6701751695;57220892898;58023909200;55890888700
 - ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
 - ? Corresponding: Dabbous A.

24.

- ? Title: Comparing Detection-Based and Motion-Based Preprocessing of Video Frames for Automated Driving Scenario Detection
- ? Venue: Lecture Notes in Electrical Engineering
- ? Year: 2025
- ? Type: Book Series
- ? Subtype: Conference Paper
- ? Citations: 0
- ? Doi: 10.1007/978-3-031-84100-2_30
- ? Scopus ID: 2-s2.0-105000819117
- ? Issn: 18761100
- ? eISSN: 18761119
- ? Volume: 1369 Lnee
- ? Pages: 250-257
- ? Authors: Cossu Marianna; Berta Riccardo; Bagheri Orumi Mohammad Ali; Lazzaroni Luca; Sauvaget Jean Louis; Touil Hind; Bellotti Francesco
- ? Keywords: automated driving | deep learning | detection-based preprocessing | driving scenarios | machine learning | motion-based preprocessing | Preprocessing | video classification
- ? Quartile:
- 2025:
 - ? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
 - ? Source Id: 19700186822
 - ? Author Ids:

57388479100;6701751695;59706032700;57220892898;58864809300;59706032800;55890888700

? Authoraffiliationids: 60025153;60025153;60025153;60025153;60258352;60258352;60025153

? Corresponding: Cossu M.

25.

? Title: Editorial, Vol. 11, No. 4

? Venue: International Journal of Serious Games

? Year: 2024

? Type: Journal

? Subtype: Editorial

? Citations: 0

? DOI: 10.17083/ijsg.v11i3.921

? Scopus ID: 2-s2.0-85210825622

? eISSN: 23848766

? Volume: 11

? Issue: 4

? Pages: 1-2

? Authors: Bellotti Francesco

? Quartile:

2025:

? Applied Mathematics (Q1, rank 106, percentile 84)

? Education (Q1, rank 322, percentile 80)

? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)

? Artificial Intelligence (Q2, rank 195, percentile 60)

? Software (Q2, rank 198, percentile 60)

? Human-Computer Interaction (Q2, rank 95, percentile 50)

2024:

? Applied Mathematics (Q1, rank 97, percentile 85)

? Education (Q1, rank 305, percentile 81)

? Computer Graphics and Computer-Aided Design (Q2, rank 42, percentile 67)

? Artificial Intelligence (Q2, rank 177, percentile 60)

? Software (Q2, rank 193, percentile 60)

? Human-Computer Interaction (Q2, rank 90, percentile 51)

? Source Id: 21101044881

? Author Ids: 55890888700

? Authoraffiliationids: 60025153

? Corresponding: Bellotti F.

26.

? Title: An embedded end-to-end voice assistant

? Venue: Engineering Applications of Artificial Intelligence

? Year: 2024

? Type: Journal

? Subtype: Article

? Citations: 13

? DOI: 10.1016/j.engappai.2024.108998

? Scopus ID: 2-s2.0-85199072751

? Issn: 09521976

? Volume: 136

? Authors: Lazzaroni Luca; Bellotti Francesco; Berta Riccardo

? Keywords: Automatic speech recognition | Edge computing | Embedded systems | Smart vehicles | Transfer learning | Voice assistants

? Quartile:

2025:

? Control and Systems Engineering (Q1, rank 32, percentile 91)

? Electrical and Electronic Engineering (Q1, rank 87, percentile 91)

? Artificial Intelligence (Q1, rank 66, percentile 86)
2024:
? Electrical and Electronic Engineering (Q1, rank 112, percentile 88)
? Control and Systems Engineering (Q1, rank 50, percentile 86)
? Artificial Intelligence (Q1, rank 80, percentile 82)
? Source Id: 24182
? Author Ids: 57220892898;55890888700;6701751695
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Lazzaroni L.

27.

? Title: Editorial
? Venue: International Journal of Serious Games
? Year: 2024
? Type: Journal
? Subtype: Editorial
? Citations: 0
? DOI: 10.17083/ijsg.v11i2.875
? Scopus ID: 2-s2.0-85203077223
? eISSN: 23848766
? Volume: 11
? Issue: 3
? Pages: 1-2
? Authors: Bellotti Francesco
? Quartile:
2025:
? Applied Mathematics (Q1, rank 106, percentile 84)
? Education (Q1, rank 322, percentile 80)
? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)
? Artificial Intelligence (Q2, rank 195, percentile 60)
? Software (Q2, rank 198, percentile 60)
? Human-Computer Interaction (Q2, rank 95, percentile 50)
2024:
? Applied Mathematics (Q1, rank 97, percentile 85)
? Education (Q1, rank 305, percentile 81)
? Computer Graphics and Computer-Aided Design (Q2, rank 42, percentile 67)
? Artificial Intelligence (Q2, rank 177, percentile 60)
? Software (Q2, rank 193, percentile 60)
? Human-Computer Interaction (Q2, rank 90, percentile 51)
? Source Id: 21101044881
? Author Ids: 55890888700
? Authoraffiliationids: 60025153
? Corresponding: Bellotti F.

28.

? Title: Editorial, Vol. 11, No. 2
? Venue: International Journal of Serious Games
? Year: 2024
? Type: Journal
? Subtype: Editorial
? Citations: 0
? DOI: 10.17083/ijsg.v11i2.826
? Scopus ID: 2-s2.0-85197518210
? eISSN: 23848766
? Volume: 11
? Issue: 2

? Pages: 1-2
? Authors: Bellotti Francesco
? Keywords: serious games
? Quartile:

2025:

? Applied Mathematics (Q1, rank 106, percentile 84)
? Education (Q1, rank 322, percentile 80)
? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)
? Artificial Intelligence (Q2, rank 195, percentile 60)
? Software (Q2, rank 198, percentile 60)
? Human-Computer Interaction (Q2, rank 95, percentile 50)

2024:

? Applied Mathematics (Q1, rank 97, percentile 85)
? Education (Q1, rank 305, percentile 81)
? Computer Graphics and Computer-Aided Design (Q2, rank 42, percentile 67)
? Artificial Intelligence (Q2, rank 177, percentile 60)
? Software (Q2, rank 193, percentile 60)
? Human-Computer Interaction (Q2, rank 90, percentile 51)

? Source Id: 21101044881
? Author Ids: 55890888700
? Authoraffiliationids: 60025153
? Corresponding: Bellotti F.

29.

? Title: CBin-NN: An Inference Engine for Binarized Neural Networks
? Venue: Electronics Switzerland
? Year: 2024
? Type: Journal
? Subtype: Article
? Citations: 15
? DOI: 10.3390/electronics13091624
? Scopus ID: 2-s2.0-85192745343
? eISSN: 20799292
? Volume: 13
? Issue: 9
? Authors: Sakr Fouad; Berta Riccardo; Doyle Joseph; Capello Alessio; Dabbous Ali; Lazzaroni Luca; Bellotti Francesco
? Keywords: Binary Neural Network | Cortex-M microcontrollers | edge computing | inference engine | Internet of Things | TinyML

? Quartile:

2025:

? Signal Processing (Q1, rank 36, percentile 81)
? Electrical and Electronic Engineering (Q1, rank 220, percentile 78)
? Control and Systems Engineering (Q1, rank 91, percentile 76)
? Computer Networks and Communications (Q1, rank 131, percentile 76)
? Hardware and Architecture (Q2, rank 62, percentile 73)

2024:

? Electrical and Electronic Engineering (Q1, rank 228, percentile 76)
? Signal Processing (Q1, rank 44, percentile 76)
? Control and Systems Engineering (Q1, rank 93, percentile 75)
? Computer Networks and Communications (Q2, rank 137, percentile 73)
? Hardware and Architecture (Q2, rank 62, percentile 72)

? Source Id: 21100829272

? Author Ids:

57216728100;6701751695;57894878100;57388720700;57225054424;57220892898;55890888700

- ? Authoraffiliationids: 60025153-60022109;60025153;60022109;60025153;60025153;60025153;60025153
? Corresponding: Sakr F.
- 30.
- ? Title: End-to-End Dataset Collection System for Sport Activities
? Venue: Electronics Switzerland
? Year: 2024
? Type: Journal
? Subtype: Article
? Citations: 8
? DOI: 10.3390/electronics13071286
? Scopus ID: 2-s2.0-85190091988
? eISSN: 20799292
? Volume: 13
? Issue: 7
? Authors: Fresta Matteo; Bellotti Francesco; Capello Alessio; Dabbous Ali; Lazzaroni Luca; Ansovini Flavio; Berta Riccardo
? Keywords: convolutional neural networks (CNNs) | edge-to-cloud architecture | embedded systems | inertial measurement units (IMUs) | IoT | microcontrollers | sport activity recognition (SAR) | wearable devices
? Quartile:
2025:
? Signal Processing (Q1, rank 36, percentile 81)
? Electrical and Electronic Engineering (Q1, rank 220, percentile 78)
? Control and Systems Engineering (Q1, rank 91, percentile 76)
? Computer Networks and Communications (Q1, rank 131, percentile 76)
? Hardware and Architecture (Q2, rank 62, percentile 73)
2024:
? Electrical and Electronic Engineering (Q1, rank 228, percentile 76)
? Signal Processing (Q1, rank 44, percentile 76)
? Control and Systems Engineering (Q1, rank 93, percentile 75)
? Computer Networks and Communications (Q2, rank 137, percentile 73)
? Hardware and Architecture (Q2, rank 62, percentile 72)
? Source Id: 21100829272
? Author Ids: 58308149100;55890888700;57388720700;57225054424;57220892898;55372827800;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Fresta M.
- 31.
- ? Title: Development of Deep-Learning-Based Autonomous Agents for Low-Speed Maneuvering in Unity
? Venue: Journal of Intelligent and Connected Vehicles
? Year: 2024
? Type: Journal
? Subtype: Article
? Citations: 9
? Doi: 10.26599/Jicv.2023.9210039
? Scopus ID: 2-s2.0-85206460853
? eISSN: 23999802
? Volume: 7
? Issue: 3
? Pages: 229-244
? Authors: Berta Riccardo; Lazzaroni Luca; Capello Alessio; Cossu Marianna; Forneris Luca; Pighetti Alessandro; Bellotti Francesco

? Keywords: automated driving | autonomous agents | curriculum learning | deep reinforcement learning | modeling and simulation

? Quartile:

2025:

? Mechanical Engineering (Q1, rank 29, percentile 96)

? Automotive Engineering (Q1, rank 7, percentile 95)

? Control and Systems Engineering (Q1, rank 23, percentile 94)

? Transportation (Q1, rank 10, percentile 93)

2024:

? Mechanical Engineering (Q1, rank 45, percentile 93)

? Automotive Engineering (Q1, rank 10, percentile 92)

? Control and Systems Engineering (Q1, rank 30, percentile 92)

? Transportation (Q1, rank 18, percentile 88)

? Source Id: 21101102903

? Author Ids:

6701751695;57220892898;57388720700;57388479100;58024898300;58023909200;55890888700

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

? Corresponding: Berta R.

32.

? Title: Developing a TinyML Image Classifier in an Hour

? Venue: IEEE Open Journal of the Industrial Electronics Society

? Year: 2024

? Type: Journal

? Subtype: Article

? Citations: 10

? Doi: 10.1109/Ojies.2024.3451959

? Scopus ID: 2-s2.0-85202787351

? eISSN: 26441284

? Volume: 5

? Pages: 946-960

? Authors: Berta Riccardo; Dabbous Ali; Lazzaroni Luca; Pau Danilo Pietro; Bellotti Francesco

? Keywords: Edge computing | imaging sensors | Jupyter notebook | microcontroller units (MCUs) | neural networks (NNs) | quantization | tiny machine learning (TinyML)

? Quartile:

2025:

? Electrical and Electronic Engineering (Q1, rank 148, percentile 85)

? Industrial and Manufacturing Engineering (Q1, rank 62, percentile 84)

? Control and Systems Engineering (Q1, rank 61, percentile 84)

2024:

? Control and Systems Engineering (Q1, rank 32, percentile 91)

? Electrical and Electronic Engineering (Q1, rank 83, percentile 91)

? Industrial and Manufacturing Engineering (Q1, rank 43, percentile 89)

? Source Id: 21101068036

? Author Ids: 6701751695;57225054424;57220892898;6603575177;55890888700

? Authoraffiliationids: 60025153;60025153;60025153;60023682;60025153

? Corresponding: Berta R.

33.

? Title: Bringing Intelligence to the Edge for Structural Health Monitoring: The Case Study of the Z24 Bridge

? Venue: IEEE Open Journal of the Industrial Electronics Society

? Year: 2024

? Type: Journal

? Subtype: Article

? Citations: 10
? Doi: 10.1109/Ojies.2024.3434341
? Scopus ID: 2-s2.0-85199496894
? eISSN: 26441284
? Volume: 5
? Pages: 781-794
? Authors: Dabbous Ali; Berta Riccardo; Fresta Matteo; Ballout Hadi; Lazzaroni Luca; Bellotti Francesco
? Keywords: Deep learning | feature extraction | MINImally RandOm Convolutional KErnel Transform (MiniRocket) | structural health monitoring (SHM) | time-series | vibrational damage detection | WaveNet (WN) | Z24 bridge
? Quartile:
2025:
? Electrical and Electronic Engineering (Q1, rank 148, percentile 85)
? Industrial and Manufacturing Engineering (Q1, rank 62, percentile 84)
? Control and Systems Engineering (Q1, rank 61, percentile 84)
2024:
? Control and Systems Engineering (Q1, rank 32, percentile 91)
? Electrical and Electronic Engineering (Q1, rank 83, percentile 91)
? Industrial and Manufacturing Engineering (Q1, rank 43, percentile 89)
? Source Id: 21101068036
? Author Ids: 57225054424;6701751695;58308149100;59232895600;57220892898;55890888700
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Dabbous A.

34.

? Title: Editorial
? Venue: International Journal of Serious Games
? Year: 2024
? Type: Journal
? Subtype: Editorial
? Citations: 0
? DOI: 10.17083/ijsg.v11i1.752
? Scopus ID: 2-s2.0-85188674983
? eISSN: 23848766
? Volume: 11
? Issue: 1
? Pages: 1-2
? Authors: Bellotti Francesco
? Quartile:
2025:
? Applied Mathematics (Q1, rank 106, percentile 84)
? Education (Q1, rank 322, percentile 80)
? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)
? Artificial Intelligence (Q2, rank 195, percentile 60)
? Software (Q2, rank 198, percentile 60)
? Human-Computer Interaction (Q2, rank 95, percentile 50)
2024:
? Applied Mathematics (Q1, rank 97, percentile 85)
? Education (Q1, rank 305, percentile 81)
? Computer Graphics and Computer-Aided Design (Q2, rank 42, percentile 67)
? Artificial Intelligence (Q2, rank 177, percentile 60)
? Software (Q2, rank 193, percentile 60)
? Human-Computer Interaction (Q2, rank 90, percentile 51)
? Source Id: 21101044881

- ? Author Ids: 55890888700
? Authoraffiliationids: 60025153
? Corresponding: Bellotti F.
- 35.
- ? Title: Automated Parking in CARLA: A Deep Reinforcement Learning-Based Approach
? Venue: Lecture Notes in Electrical Engineering
? Year: 2024
? Type: Book Series
? Subtype: Conference Paper
? Citations: 10
? Doi: 10.1007/978-3-031-48121-5_50
? Scopus ID: 2-s2.0-85184134805
? Issn: 18761100
? eISSN: 18761119
? Volume: 1110 Lnee
? Pages: 352-357
? Authors: Lazzaroni Luca; Pighetti Alessandro; Bellotti Francesco; Capello Alessio; Cossu Marianna; Berta Riccardo
? Keywords: Automated driving functions | Automated parking | CARLA driving simulator | Deep reinforcement learning | Gymnasium | Proximal-policy optimization
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2024:
? Industrial and Manufacturing Engineering (Q4, rank 308, percentile 23)
? Source Id: 19700186822
? Author Ids: 57220892898;58023909200;55890888700;57388720700;57388479100;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Lazzaroni L.
- 36.
- ? Title: A Synthetic Dataset Generator for Automotive Overtaking Maneuver Detection
? Venue: Lecture Notes in Electrical Engineering
? Year: 2024
? Type: Book Series
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1007/978-3-031-48121-5_52
? Scopus ID: 2-s2.0-85184132132
? Issn: 18761100
? eISSN: 18761119
? Volume: 1110 Lnee
? Pages: 364-369
? Authors: Forneris Luca; Berta Riccardo; Capello Alessio; Cossu Marianna; Fresta Matteo; Tango Fabio; Bellotti Francesco
? Keywords: Automated driving | Driving scenario | Driving scenario classification | Driving scenario detection | Synthetic datasets | Vehicular data
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2024:
? Industrial and Manufacturing Engineering (Q4, rank 308, percentile 23)
? Source Id: 19700186822
? Author Ids:
58024898300;6701751695;57388720700;57388479100;58308149100;55914652500;55890888700

? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60258352;60025153
? Corresponding: Forneris L.

37.

? Title: Introduction
? Venue: Lecture Notes in Electrical Engineering
? Year: 2024
? Type: Book Series
? Subtype: Editorial
? Citations: 0
? Scopus ID: 2-s2.0-85184129777
? Issn: 18761100
? eISSN: 18761119
? Volume: 1110 Lnee
? Authors: Bellotti Francesco; Grammatikakis Miltos D.; Mansour Ali; Roch Massimo Ruo; Seepold Ralf; Solanas Agusti; Berta Riccardo
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2024:
? Industrial and Manufacturing Engineering (Q4, rank 308, percentile 23)
? Source Id: 19700186822
? Author Ids:
55890888700;6602582469;7202587376;55663917800;13807648300;56238861000;6701751695
? Authoraffiliationids: 60025153;60032307;60000760;60012162;60019629;60022415;60025153
? Corresponding: Bellotti F.

38.

? Title: Low-Cost, Edge-Cloud, End-to-End System Architecture for Human Activity Data Collection
? Venue: Lecture Notes in Electrical Engineering
? Year: 2024
? Type: Book Series
? Subtype: Conference Paper
? Citations: 5
? Doi: 10.1007/978-3-031-48121-5_64
? Scopus ID: 2-s2.0-85184120578
? Issn: 18761100
? eISSN: 18761119
? Volume: 1110 Lnee
? Pages: 444-449
? Authors: Fresta Matteo; Dabbous Ali; Bellotti Francesco; Capello Alessio; Lazzaroni Luca; Pighetti Alessandro; Berta Riccardo
? Keywords: Edge-cloud hardware/software architectures | Embedded systems | Field data collection | Human activity recognition | Internet of things | Sensor-based classification | Wearable sensor
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2024:
? Industrial and Manufacturing Engineering (Q4, rank 308, percentile 23)
? Source Id: 19700186822
? Author Ids:
58308149100;57225054424;55890888700;57388720700;57220892898;58023909200;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Fresta M.

39.

- ? Title: YoloP-Based Pre-processing for Driving Scenario Detection
- ? Venue: Lecture Notes in Electrical Engineering
- ? Year: 2024
- ? Type: Book Series
- ? Subtype: Conference Paper
- ? Citations: 1
- ? Doi: 10.1007/978-3-031-48121-5_60
- ? Scopus ID: 2-s2.0-85184100845
- ? Issn: 18761100
- ? eISSN: 18761119
- ? Volume: 1110 Lnee
- ? Pages: 418-423
- ? Authors: Cossu Marianna; Berta Riccardo; Forneris Luca; Fresta Matteo; Lazzaroni Luca; Sauvaget Jean Louis; Bellotti Francesco
- ? Keywords: Automated driving | Convolutional neural network | Deep learning | Driving scenarios | Pre-processing | Synthetic datasets | Three-dimensional convolution | Time-series | Video classification | YoloP
- ? Quartile:
- 2025:
 - ? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
- 2024:
 - ? Industrial and Manufacturing Engineering (Q4, rank 308, percentile 23)
- ? Source Id: 19700186822
- ? Author Ids: 57388479100;6701751695;58024898300;58308149100;57220892898;58864809300;55890888700
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60258352;60025153
- ? Corresponding: Cossu M.

40.

- ? Title: Alessandro De Gloria, a Pioneer in Electronic Engineering Applications
- ? Venue: Lecture Notes in Electrical Engineering
- ? Year: 2024
- ? Type: Book Series
- ? Subtype: Conference Paper
- ? Citations: 0
- ? Doi: 10.1007/978-3-031-48121-5_1
- ? Scopus ID: 2-s2.0-85184097329
- ? Issn: 18761100
- ? eISSN: 18761119
- ? Volume: 1110 Lnee
- ? Pages: 3-11
- ? Authors: Bellotti Francesco; Bricco Elisa; Bruzzone Agostino; Caviglia Daniele; Di Zitti Ermanno; Gastaldo Paolo; Grosso Daniele; Magnani Lauro; Olivieri Mauro; Raggio Marco; Valle Maurizio; Verri Alessandro; Berta Riccardo
- ? Keywords: Cultural heritage | Electronic engineering | Electronic system applications | Embedded systems | Higher education | Machine learning | Virtual reality
- ? Quartile:
- 2025:
 - ? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
- 2024:
 - ? Industrial and Manufacturing Engineering (Q4, rank 308, percentile 23)
- ? Source Id: 19700186822
- ? Author Ids: 55890888700;26033809300;7003901555;7004012654;6603663623;35612596100;57192394949;55548461500;57794378700;8573253200;57197744325;57193129975;6701751695

- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153;60032350;60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.
- 41.
- ? Title: Neural Architecture for Tennis Shot Classification on Embedded System
? Venue: Lecture Notes in Electrical Engineering
? Year: 2024
? Type: Book Series
? Subtype: Conference Paper
? Citations: 5
? Doi: 10.1007/978-3-031-48121-5_14
? Scopus ID: 2-s2.0-85184094463
? Issn: 18761100
? eISSN: 18761119
? Volume: 1110 Lnee
? Pages: 97-102
? Authors: Dabbous Ali; Fresta Matteo; Bellotti Francesco; Berta Riccardo
? Keywords: 1-D CNN | Arduino Nano | Embedded device | Tennis shot
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2024:
? Industrial and Manufacturing Engineering (Q4, rank 308, percentile 23)
? Source Id: 19700186822
? Author Ids: 57225054424;58308149100;55890888700;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Dabbous A.
- 42.
- ? Title: Investigating Adversarial Policy Learning for Robust Agents in Automated Driving Highway Simulations
? Venue: Lecture Notes in Electrical Engineering
? Year: 2024
? Type: Book Series
? Subtype: Conference Paper
? Citations: 5
? Doi: 10.1007/978-3-031-48121-5_18
? Scopus ID: 2-s2.0-85184090716
? Issn: 18761100
? eISSN: 18761119
? Volume: 1110 Lnee
? Pages: 124-129
? Authors: Pighetti Alessandro; Bellotti Francesco; Oh Changjae; Lazzaroni Luca; Forneris Luca; Fresta Matteo; Berta Riccardo
? Keywords: Adversarial policies | Automated driving | Autonomous agents | Decision making | Highway driving | Highway-env simulator | Proximal policy optimization | Reinforcement learning
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2024:
? Industrial and Manufacturing Engineering (Q4, rank 308, percentile 23)
? Source Id: 19700186822
? Author Ids:
58023909200;55890888700;55391262000;57220892898;58024898300;58308149100;6701751695

? Authoraffiliationids: 60025153;60025153;60022109;60025153;60025153;60025153;60025153
? Corresponding: Pighetti A.

43.

? Title: Preface
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2024
? Type: Book Series
? Subtype: Editorial
? Citations: 0
? Scopus ID: 2-s2.0-85180322529
? Issn: 03029743
? eISSN: 16113349
? Volume: 14475 Lncs
? Pages: v-vi
? Authors: Dondio Pierpaolo; Rocha Mariana; Brennan Attracta; de Rosa Francesca; Koskinen Antti; Schönböhm Avo; Bellotti Francesco
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2024:
? Theoretical Computer Science (Q3, rank 77, percentile 43)
? Computer Science (all) (Q3, rank 139, percentile 42)
? Source Id: 25674
? Author Ids:
15020266500;57205182840;7102229392;57202892870;57190382904;57189517964;55890888700
? Authoraffiliationids: 60012873;60012873;60008539;130610618;60011170;60029732;60025153
? Corresponding: Dondio P.

44.

? Title: A Teacher-Configurable Scoring System for Serious Games
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2024
? Type: Book Series
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1007/978-3-031-49065-1_25
? Scopus ID: 2-s2.0-85180157909
? Issn: 03029743
? eISSN: 16113349
? Volume: 14475 Lncs
? Pages: 254-263
? Authors: Pighetti Alessandro; Forneris Luca; Bellotti Francesco; Capello Alessio; Cossu Marianna; Gioco Giuseppe; Berta Riccardo
? Keywords: Educational Instruments | Learning Experience | Procedure Evaluation | Scoring System | Serious Games
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2024:
? Theoretical Computer Science (Q3, rank 77, percentile 43)
? Computer Science (all) (Q3, rank 139, percentile 42)

? Source Id: 25674

? Author Ids:

58023909200;58024898300;55890888700;57388720700;57388479100;57215317472;6701751695

? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;123377099;60025153

? Corresponding: Pighetti A.

45.

? Title: Building a Pipeline for Efficient Production of Synthetic Datasets for Improving RL in Automated Driving

? Venue: Lecture Notes in Electrical Engineering

? Year: 2024

? Type: Book Series

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1007/978-3-031-48711-8_42

? Scopus ID: 2-s2.0-85180156595

? Issn: 18761100

? eISSN: 18761119

? Volume: 1113 Lnee

? Pages: 351-356

? Authors: Lazzaroni Luca; Pighetti Alessandro; Bellotti Francesco; Berta Riccardo

? Keywords: automated driving | CARLA driving simulator | deep reinforcement learning |

Synthetic datasets | trajectory tracking

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

2024:

? Industrial and Manufacturing Engineering (Q4, rank 308, percentile 23)

? Source Id: 19700186822

? Author Ids: 57220892898;58023909200;55890888700;6701751695

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Lazzaroni L.

46.

? Title: Application of a Serious Game for Emotion Elicitation Under Socio-Economic and Trust Based Decision-Making Scenarios for Autistic Adolescents

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

? Year: 2024

? Type: Book Series

? Subtype: Conference Paper

? Citations: 1

? Doi: 10.1007/978-3-031-49065-1_17

? Scopus ID: 2-s2.0-85180150546

? Issn: 03029743

? eISSN: 16113349

? Volume: 14475 Lncs

? Pages: 170-180

? Authors: Ahmed Fahad; Berta Riccardo; Bellotti Francesco; Floris Federica; Lazzaroni Luca; Barresi Giacinto; Carrion Jesus Requena

? Keywords: Affective Computing | Autism | Decision-making | Depression | Emotion Elicitation | Game Theory | Serious Games

? Quartile:

2025:

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

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

2024:

? Theoretical Computer Science (Q3, rank 77, percentile 43)

? Computer Science (all) (Q3, rank 139, percentile 42)

? Source Id: 25674

? Author Ids:

57207729073;6701751695;55890888700;57225055996;57220892898;55877110100;19639194700

? Authoraffiliationids:

60022109-60025153;60025153;60025153;100515919;60025153;60102151;60022109

? Corresponding: Ahmed F.

47.

? Title: Arduino Nano-Based System for Tennis Shot Classification

? Venue: Lecture Notes in Electrical Engineering

? Year: 2024

? Type: Book Series

? Subtype: Conference Paper

? Citations: 4

? Doi: 10.1007/978-3-031-48711-8_43

? Scopus ID: 2-s2.0-85180148792

? Issn: 18761100

? eISSN: 18761119

? Volume: 1113 Lnee

? Pages: 357-362

? Authors: Dabbous Ali; Fresta Matteo; Bellotti Francesco; Berta Riccardo

? Keywords: 1-D CNN | Arduino Nano | Embedded device | Tennis shot

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

2024:

? Industrial and Manufacturing Engineering (Q4, rank 308, percentile 23)

? Source Id: 19700186822

? Author Ids: 57225054424;58308149100;55890888700;6701751695

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Dabbous A.

48.

? Title: Editorial, Vol. 10, No. 4

? Venue: International Journal of Serious Games

? Year: 2023

? Type: Journal

? Subtype: Editorial

? Citations: 0

? DOI: 10.17083/ijsg.v10i4.712

? Scopus ID: 2-s2.0-85178253376

? eISSN: 23848766

? Volume: 10

? Issue: 4

? Pages: 1-2

? Authors: Bellotti Francesco

? Quartile:

2025:

? Applied Mathematics (Q1, rank 106, percentile 84)

? Education (Q1, rank 322, percentile 80)

? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)

? Artificial Intelligence (Q2, rank 195, percentile 60)

? Software (Q2, rank 198, percentile 60)

? Human-Computer Interaction (Q2, rank 95, percentile 50)

2023:

? Applied Mathematics (Q1, rank 157, percentile 75)

? Education (Q2, rank 422, percentile 72)

? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 61)

? Artificial Intelligence (Q3, rank 190, percentile 45)

? Software (Q3, rank 229, percentile 43)

? Human-Computer Interaction (Q3, rank 93, percentile 36)

? Source Id: 21101044881

? Author Ids: 55890888700

? Authoraffiliationids: 60025153

? Corresponding: Bellotti F.

49.

? Title: Implementing Deep Reinforcement Learning (DRL)-based Driving Styles for Non-Player Vehicles

? Venue: International Journal of Serious Games

? Year: 2023

? Type: Journal

? Subtype: Article

? Citations: 10

? DOI: 10.17083/ijsg.v10i4.638

? Scopus ID: 2-s2.0-85178119519

? eISSN: 23848766

? Volume: 10

? Issue: 4

? Pages: 153-170

? Authors: Forneris Luca; Pighetti Alessandro; Lazzaroni Luca; Bellotti Francesco;

Capello Alessio; Cossu Marianna; Berta Riccardo

? Keywords: Autonomous Agents | Decision Making | Driving Styles | Racing Games | Reinforcement Learning | Serious Games

? Quartile:

2025:

? Applied Mathematics (Q1, rank 106, percentile 84)

? Education (Q1, rank 322, percentile 80)

? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)

? Artificial Intelligence (Q2, rank 195, percentile 60)

? Software (Q2, rank 198, percentile 60)

? Human-Computer Interaction (Q2, rank 95, percentile 50)

2023:

? Applied Mathematics (Q1, rank 157, percentile 75)

? Education (Q2, rank 422, percentile 72)

? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 61)

? Artificial Intelligence (Q3, rank 190, percentile 45)

? Software (Q3, rank 229, percentile 43)

? Human-Computer Interaction (Q3, rank 93, percentile 36)

? Source Id: 21101044881

? Author Ids:

58024898300;58023909200;57220892898;55890888700;57388720700;57388479100;6701751695

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

? Corresponding: Forneris L.

50.

? Title: Editorial Editorial, Vol.

? Venue: International Journal of Serious Games

? Year: 2023

? Type: Journal
? Subtype: Editorial
? Citations: 0
? DOI: 10.17083/ijsg.v10i3.676
? Scopus ID: 2-s2.0-85171332982
? eISSN: 23848766
? Volume: 10
? Issue: 3
? Pages: 1-2
? Authors: Bellotti Francesco
? Quartile:
2025:
? Applied Mathematics (Q1, rank 106, percentile 84)
? Education (Q1, rank 322, percentile 80)
? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)
? Artificial Intelligence (Q2, rank 195, percentile 60)
? Software (Q2, rank 198, percentile 60)
? Human-Computer Interaction (Q2, rank 95, percentile 50)
2023:
? Applied Mathematics (Q1, rank 157, percentile 75)
? Education (Q2, rank 422, percentile 72)
? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 61)
? Artificial Intelligence (Q3, rank 190, percentile 45)
? Software (Q3, rank 229, percentile 43)
? Human-Computer Interaction (Q3, rank 93, percentile 36)
? Source Id: 21101044881
? Author Ids: 55890888700
? Authoraffiliationids: 60025153
? Corresponding: Bellotti F.

51.
? Title: Exploiting Big Data for Experiment Reporting: The Hi-Drive Collaborative Research Project Case
? Venue: Sensors
? Year: 2023
? Type: Journal
? Subtype: Article
? Citations: 8
? DOI: 10.3390/s23187866
? Scopus ID: 2-s2.0-85172738402
? Issn: 14248220
? Volume: 23
? Issue: 18
? Authors: Capello Alessio; Fresta Matteo; Bellotti Francesco; Haghghi Hamed; Hiller Johannes; Mozaffari Sajjad; Berta Riccardo
? Keywords: automated driving | big data architecture | field operational tests | non-relational DB | project monitoring and reporting | RESTful APIs
? Quartile:
2025:
? Instrumentation (Q1, rank 19, percentile 90)
? Electrical and Electronic Engineering (Q1, rank 136, percentile 86)
? Atomic and Molecular Physics, and Optics (Q1, rank 36, percentile 85)
? Biochemistry (Q1, rank 72, percentile 84)
? Information Systems (Q1, rank 87, percentile 82)
? Analytical Chemistry (Q1, rank 30, percentile 82)

2023:

- ? Instrumentation (Q1, rank 24, percentile 83)
- ? Electrical and Electronic Engineering (Q1, rank 163, percentile 79)
- ? Atomic and Molecular Physics, and Optics (Q1, rank 48, percentile 78)
- ? Analytical Chemistry (Q1, rank 36, percentile 77)
- ? Information Systems (Q1, rank 91, percentile 77)
- ? Biochemistry (Q2, rank 133, percentile 69)

? Source Id: 130124

? Author Ids:

57388720700;58308149100;55890888700;58481373700;57213482363;57219585131;6701751695

? Authoraffiliationids: 60025153;60025153;60025153;60022020;60016653;60022020;60025153

? Corresponding: Capello A.

52.

? Title: Socio-Economic Decision Making and Emotion Elicitation with a Serious Game in the Wild

? Venue: Applied Sciences Switzerland

? Year: 2023

? Type: Journal

? Subtype: Article

? Citations: 8

? DOI: 10.3390/app13116432

? Scopus ID: 2-s2.0-85163083962

? eISSN: 20763417

? Volume: 13

? Issue: 11

? Authors: Ahmed Fahad; Berta Riccardo; Bellotti Francesco; Lazzaroni Luca; Floris Federica; Barresi Giacinto; Carrion Jesus Requena

? Keywords: affective computing | decision-making patterns | electronic system applications | emotion elicitation | game theory | serious game design | serious games | socio-economic scenarios

? Quartile:

2025:

? Engineering (all) (Q1, rank 69, percentile 80)

? Instrumentation (Q1, rank 38, percentile 80)

? Fluid Flow and Transfer Processes (Q1, rank 21, percentile 79)

? Computer Science Applications (Q2, rank 294, percentile 70)

? Materials Science (all) (Q2, rank 166, percentile 64)

? Process Chemistry and Technology (Q2, rank 34, percentile 55)

2023:

? Engineering (all) (Q1, rank 62, percentile 79)

? Instrumentation (Q2, rank 42, percentile 70)

? Fluid Flow and Transfer Processes (Q2, rank 29, percentile 70)

? Computer Science Applications (Q2, rank 297, percentile 63)

? Materials Science (all) (Q2, rank 171, percentile 63)

? Process Chemistry and Technology (Q3, rank 39, percentile 47)

? Source Id: 21100829268

? Author Ids:

57207729073;6701751695;55890888700;57220892898;57225055996;55877110100;19639194700

? Authoraffiliationids:

60022109-60025153;60025153;60025153;60025153;100515919;60102151;60022109

? Corresponding: Ahmed F.

53.

? Title: Applications of Serious Games as Affective Disorder Therapies in Autistic and Neurotypical Individuals: A Literature Review

? Venue: Applied Sciences Switzerland
? Year: 2023
? Type: Journal
? Subtype: Review
? Citations: 11
? DOI: 10.3390/app13084706
? Scopus ID: 2-s2.0-85156150247
? eISSN: 20763417
? Volume: 13
? Issue: 8
? Authors: Ahmed Fahad; Requena Carriñón Jesú's; Bellotti Francesco; Barresi Giacinto; Floris Federica; Berta Riccardo
? Keywords: affective computing | affective disorder | autism | neurotypical | serious games
? Quartile:
2025:
? Engineering (all) (Q1, rank 69, percentile 80)
? Instrumentation (Q1, rank 38, percentile 80)
? Fluid Flow and Transfer Processes (Q1, rank 21, percentile 79)
? Computer Science Applications (Q2, rank 294, percentile 70)
? Materials Science (all) (Q2, rank 166, percentile 64)
? Process Chemistry and Technology (Q2, rank 34, percentile 55)
2023:
? Engineering (all) (Q1, rank 62, percentile 79)
? Instrumentation (Q2, rank 42, percentile 70)
? Fluid Flow and Transfer Processes (Q2, rank 29, percentile 70)
? Computer Science Applications (Q2, rank 297, percentile 63)
? Materials Science (all) (Q2, rank 171, percentile 63)
? Process Chemistry and Technology (Q3, rank 39, percentile 47)
? Source Id: 21100829268
? Author Ids: 57207729073;19639194700;55890888700;55877110100;57225055996;6701751695
? Authoraffiliationids: 60022109-60025153;60022109;60025153;60102151;100515919;60025153
? Corresponding: Ahmed F.

54.

? Title: Supporting a .csv-based Workflow in MongoDB for Data Analysts
? Venue: IEEE International Symposium on Industrial Electronics
? Year: 2023
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6
? Doi: 10.1109/Isie51358.2023.10228044
? Scopus ID: 2-s2.0-85172117910
? Volume: 2023-June
? Authors: Fresta Matteo; Capello Alessio; Bellotti Francesco; Lazzaroni Luca; Cossu Marianna; Berta Riccardo
? Keywords: .csv files | .csv format | datasets | Measurify | MongoDB | mongoimport | user workflow
? Source Id: 85690
? Author Ids: 58308149100;57388720700;55890888700;57220892898;57388479100;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Fresta M.

55.

? Title: Deep Reinforcement Learning for Automated Car Parking
? Venue: Lecture Notes in Electrical Engineering

? Year: 2023
? Type: Book Series
? Subtype: Conference Paper
? Citations: 6
? Doi: 10.1007/978-3-031-30333-3_16
? Scopus ID: 2-s2.0-85161446238
? Issn: 18761100
? eISSN: 18761119
? Volume: 1036 Lnee
? Pages: 125-130
? Authors: Lazzaroni Luca; Bellotti Francesco; Capello Alessio; Cossu Marianna; De Gloria Alessandro; Berta Riccardo
? Keywords: Automated driving | autonomous agents | low-speed manoeuvering | proximal policy optimization | reinforcement learning | unity ML-Agents | valet parking
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2023:
? Industrial and Manufacturing Engineering (Q4, rank 306, percentile 20)
? Source Id: 19700186822
? Author Ids: 57220892898;55890888700;57388720700;57388479100;7004620974;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Lazzaroni L.

56.
? Title: Developing a Toolchain for Synthetic Driving Scenario Datasets
? Venue: Lecture Notes in Electrical Engineering
? Year: 2023
? Type: Book Series
? Subtype: Conference Paper
? Citations: 7
? Doi: 10.1007/978-3-031-30333-3_29
? Scopus ID: 2-s2.0-85161434195
? Issn: 18761100
? eISSN: 18761119
? Volume: 1036 Lnee
? Pages: 222-228
? Authors: Cossu Marianna; Berta Riccardo; Capello Alessio; De Gloria Alessandro; Lazzaroni Luca; Bellotti Francesco
? Keywords: automated driving | CARLA driving simulator | Driving scenarios | driving scenarios generator | synthetic datasets
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2023:
? Industrial and Manufacturing Engineering (Q4, rank 306, percentile 20)
? Source Id: 19700186822
? Author Ids: 57388479100;6701751695;57388720700;7004620974;57220892898;55890888700
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Cossu M.

57.
? Title: Investigating High-Level Decision Making for Automated Driving
? Venue: Lecture Notes in Electrical Engineering
? Year: 2023
? Type: Book Series

- ? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1007/978-3-031-30333-3_41
? Scopus ID: 2-s2.0-85161373461
? Issn: 18761100
? eISSN: 18761119
? Volume: 1036 Lnee
? Pages: 307-311
? Authors: Capello Alessio; Forneris Luca; Pighetti Alessandro; Bellotti Francesco; Lazzaroni Luca; Cossu Marianna; De Gloria Alessandro; Berta Riccardo
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2023:
? Industrial and Manufacturing Engineering (Q4, rank 306, percentile 20)
? Source Id: 19700186822
? Author Ids: 57388720700;58024898300;58023909200;55890888700;57220892898;57388479100;7004620974;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Capello A.
58.
? Title: Efficient Uploading of.Csv Datasets into a Non-Relational Database Management System
? Venue: Lecture Notes in Electrical Engineering
? Year: 2023
? Type: Book Series
? Subtype: Conference Paper
? Citations: 7
? Doi: 10.1007/978-3-031-30333-3_2
? Scopus ID: 2-s2.0-85161371437
? Issn: 18761100
? eISSN: 18761119
? Volume: 1036 Lnee
? Pages: 9-15
? Authors: Fresta Matteo; Bellotti Francesco; Capello Alessio; Cossu Marianna; Lazzaroni Luca; De Gloria Alessandro; Berta Riccardo
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2023:
? Industrial and Manufacturing Engineering (Q4, rank 306, percentile 20)
? Source Id: 19700186822
? Author Ids: 58308149100;55890888700;57388720700;57388479100;57220892898;7004620974;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Fresta M.
59.
? Title: Alessandro De Gloria ? 1955-2023
? Venue: International Journal of Serious Games
? Year: 2023
? Type: Journal
? Subtype: Note
? Citations: 2

? DOI: 10.17083/ijsg.v10i1.612
? Scopus ID: 2-s2.0-85153369324
? eISSN: 23848766
? Volume: 10
? Issue: 1
? Authors: Bellotti Francesco; Hauge Jannicke Baalsrud; Francesca De Rosa; Gentile Manuel; Jeuring Johan; Schottman Iza Marfisi; Ninaus Manuel; Veltkamp Remco; Wanick Vanissa; Berta Riccardo

? Quartile:

2025:

- ? Applied Mathematics (Q1, rank 106, percentile 84)
- ? Education (Q1, rank 322, percentile 80)
- ? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)
- ? Artificial Intelligence (Q2, rank 195, percentile 60)
- ? Software (Q2, rank 198, percentile 60)
- ? Human-Computer Interaction (Q2, rank 95, percentile 50)

2023:

- ? Applied Mathematics (Q1, rank 157, percentile 75)
- ? Education (Q2, rank 422, percentile 72)
- ? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 61)
- ? Artificial Intelligence (Q3, rank 190, percentile 45)
- ? Software (Q3, rank 229, percentile 43)
- ? Human-Computer Interaction (Q3, rank 93, percentile 36)

? Source Id: 21101044881

? Author Ids: 55890888700;16233132400;58332228300;23466695000;6602137556;59663188100;55797096600;7003421646;56523335900;6701751695

? Authoraffiliationids: 60025153;60002014;129850275-60021199;60021199;60007989;60004848;60022457;60007989;60025225;60025153

? Corresponding: Bellotti F.

60.

? Title: Explaining a Deep Reinforcement Learning (DRL)-Based Automated Driving Agent in Highway Simulations

? Venue: IEEE Access

? Year: 2023

? Type: Journal

? Subtype: Article

? Citations: 26

? Doi: 10.1109/Access.2023.3259544

? Scopus ID: 2-s2.0-85151517728

? eISSN: 21693536

? Volume: 11

? Pages: 28522-28550

? Authors: Bellotti Francesco; Lazzaroni Luca; Capello Alessio; Cossu Marianna; De Gloria Alessandro; Berta Riccardo

? Keywords: Automated driving | deep Q learning | explainable AI | highway simulation environment | reinforcement learning

? 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)

2023:

- ? Engineering (all) (Q1, rank 23, percentile 92)
- ? Computer Science (all) (Q1, rank 29, percentile 87)

? Materials Science (all) (Q1, rank 77, percentile 83)
? Source Id: 21100374601
? Author Ids: 55890888700;57220892898;57388720700;57388479100;7004620974;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.

61.

? Title: Designing an Interpretability Analysis Framework for Deep Reinforcement Learning (DRL) Agents in Highway Automated Driving Simulation
? Venue: Lecture Notes in Electrical Engineering
? Year: 2023
? Type: Book Series
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1007/978-3-031-26066-7_37
? Scopus ID: 2-s2.0-85149937799
? Issn: 18761100
? eISSN: 18761119
? Volume: 1005 Lnee
? Pages: 239-244
? Authors: Bellotti Francesco; Lazzaroni Luca; Capello Alessio; Cossu Marianna; De Gloria Alessandro; Berta Riccardo
? Keywords: Deep reinforcement learning | Explainable artificial intelligence | Graphical user interface | Interpretability | Machine learning

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

2023:

? Industrial and Manufacturing Engineering (Q4, rank 306, percentile 20)

? Source Id: 19700186822

? Author Ids: 55890888700;57220892898;57388720700;57388479100;7004620974;6701751695

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

? Corresponding: Bellotti F.

62.

? Title: A Tiny CNN for Embedded Electronic Skin Systems
? Venue: Lecture Notes in Networks and Systems
? Year: 2023
? Type: Book Series
? Subtype: Conference Paper
? Citations: 7
? Doi: 10.1007/978-3-031-16281-7_53
? Scopus ID: 2-s2.0-85137989088
? Issn: 23673370
? eISSN: 23673389
? Volume: 546 Lnns
? Pages: 564-573
? Authors: Sakr Fouad; Younes Hamoud; Doyle Joseph; Bellotti Francesco; De Gloria Alessandro; Berta Riccardo
? Keywords: Convolution Neural Networks | Electronic skin | Microcontrollers | Tactile processing | Tiny ML
? Quartile:
2025:
? Signal Processing (Q3, rank 146, percentile 25)
? Computer Networks and Communications (Q3, rank 410, percentile 25)
? Control and Systems Engineering (Q4, rank 302, percentile 20)

2023:

- ? Signal Processing (Q4, rank 113, percentile 14)
- ? Control and Systems Engineering (Q4, rank 277, percentile 13)
- ? Computer Networks and Communications (Q4, rank 354, percentile 10)
- ? Source Id: 21100901469
- ? Author Ids: 57216728100;57204100434;57894878100;55890888700;7004620974;6701751695
- ? Authoraffiliationids: 60025153-60022109;60105670-60112476;60022109;60025153;60025153;60025153
- ? Corresponding: Sakr F.

63.

- ? Title: Introduction to the Special Issue on GaLA Conf 2021
- ? Venue: International Journal of Serious Games
- ? Year: 2022
- ? Type: Journal
- ? Subtype: Editorial
- ? Citations: 1
- ? DOI: 10.17083/ijsg.v9i3.559
- ? Scopus ID: 2-s2.0-85137658385
- ? eISSN: 23848766
- ? Volume: 9
- ? Issue: 3
- ? Pages: 3-4
- ? Authors: De Rosa Francesca; Hauge Jannicke Baalsrud; Dondio Pierpaolo; Marfisi-Schottman Iza; Romero Margarida; Bellotti Francesco
- ? Quartile:

2025:

- ? Applied Mathematics (Q1, rank 106, percentile 84)
- ? Education (Q1, rank 322, percentile 80)
- ? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)
- ? Artificial Intelligence (Q2, rank 195, percentile 60)
- ? Software (Q2, rank 198, percentile 60)
- ? Human-Computer Interaction (Q2, rank 95, percentile 50)

2022:

- ? Education (Q2, rank 536, percentile 63)
- ? Applied Mathematics (Q2, rank 239, percentile 60)
- ? Computer Graphics and Computer-Aided Design (Q3, rank 54, percentile 47)
- ? Artificial Intelligence (Q3, rank 189, percentile 37)
- ? Software (Q3, rank 268, percentile 33)
- ? Human-Computer Interaction (Q3, rank 95, percentile 30)

? Source Id: 21101044881

? Author Ids: 57202892870;16233132400;15020266500;55876928200;36698221700;55890888700

? Authoraffiliationids: 128561410;60002014;60012873;60004848;60110693;60025153

? Corresponding: De Rosa F.

64.

- ? Title: Assessing Versatility of a Generic End-to-End Platform for IoT Ecosystem Applications
- ? Venue: Sensors
- ? Year: 2022
- ? Type: Journal
- ? Subtype: Article
- ? Citations: 15
- ? DOI: 10.3390/s22030713
- ? Scopus ID: 2-s2.0-85122872651
- ? Issn: 14248220

? Volume: 22

? Issue: 3

? Authors: Berta Riccardo; Bellotti Francesco; De Gloria Alessandro; Lazzaroni Luca

? Keywords: Development tools | Edge computing | Embedded systems and devices | End-to-end systems | IoT

? Quartile:

2025:

? Instrumentation (Q1, rank 19, percentile 90)

? Electrical and Electronic Engineering (Q1, rank 136, percentile 86)

? Atomic and Molecular Physics, and Optics (Q1, rank 36, percentile 85)

? Biochemistry (Q1, rank 72, percentile 84)

? Information Systems (Q1, rank 87, percentile 82)

? Analytical Chemistry (Q1, rank 30, percentile 82)

2022:

? Instrumentation (Q1, rank 18, percentile 87)

? Electrical and Electronic Engineering (Q1, rank 146, percentile 80)

? Atomic and Molecular Physics, and Optics (Q1, rank 47, percentile 77)

? Analytical Chemistry (Q1, rank 32, percentile 77)

? Information Systems (Q1, rank 87, percentile 77)

? Biochemistry (Q2, rank 151, percentile 64)

? Source Id: 130124

? Author Ids: 6701751695;55890888700;7004620974;57220892898

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Berta R.

65.

? Title: Memory Efficient Binary Convolutional Neural Networks on Microcontrollers

? Venue: Proceedings IEEE International Conference on Edge Computing

? Year: 2022

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 8

? Doi: 10.1109/Edge55608.2022.00032

? Scopus ID: 2-s2.0-85146199600

? Issn: 27679918

? Volume: 2022-July

? Pages: 169-177

? Authors: Sakr Fouad; Berta Riccardo; Doyle Joseph; Younes Hamoud; De Gloria Alessandro; Bellotti Francesco

? Keywords: Binary Neural Networks | C language | Cortex-M microcontrollers | Edge Computing | Robotic touch | Tiny ML

? Quartile:

2025:

? Computer Networks and Communications (Q2, rank 235, percentile 57)

? Artificial Intelligence (Q2, rank 248, percentile 50)

? Hardware and Architecture (Q3, rank 118, percentile 49)

? Source Id: 21101131211

? Author Ids: 57216728100;6701751695;57894878100;57204100434;7004620974;55890888700

? Authoraffiliationids: 60022109;60025153;60022109;60110235;60025153;60025153

? Corresponding: Sakr F.

66.

? Title: A Serious Game for Using Socio-Economic and Trust Based Decision-Making Scenarios for Elicitation of Emotional Responses

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

? Year: 2022
? Type: Book Series
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1007/978-3-031-22124-8_5
? Scopus ID: 2-s2.0-85144422837
? Issn: 03029743
? eISSN: 16113349
? Volume: 13647 Lncs
? Pages: 43-52
? Authors: Ahmed Fahad; Carrion Jesus Requena; Bellotti Francesco; Lazzaroni Luca; Barresi Giacinto; Berta Riccardo
? Keywords: Affective computing | Emotion elicitation | Game theory | Serious games
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2022:
? Computer Science (all) (Q3, rank 126, percentile 46)
? Theoretical Computer Science (Q3, rank 84, percentile 34)
? Source Id: 25674
? Author Ids: 57207729073;19639194700;55890888700;57220892898;55877110100;6701751695
? Authoraffiliationids: 60022109-60025153;60022109;60025153;60025153;60102151;60025153
? Corresponding: Ahmed F.
67.
? Title: High-Level Decision-Making Non-player Vehicles
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2022
? Type: Book Series
? Subtype: Conference Paper
? Citations: 3
? Doi: 10.1007/978-3-031-22124-8_22
? Scopus ID: 2-s2.0-85144372798
? Issn: 03029743
? eISSN: 16113349
? Volume: 13647 Lncs
? Pages: 223-233
? Authors: Pighetti Alessandro; Forneris Luca; Lazzaroni Luca; Bellotti Francesco; Capello Alessio; Cossu Marianna; De Gloria Alessandro; Berta Riccardo
? Keywords: ADAS | Automotive driving | Autonomous agents | Driving games | PPO | Racing games | Reinforcement learning | Serious games
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2022:
? Computer Science (all) (Q3, rank 126, percentile 46)
? Theoretical Computer Science (Q3, rank 84, percentile 34)
? Source Id: 25674
? Author Ids: 58023909200;58024898300;57220892898;55890888700;57388720700;57388479100;7004620974;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60025153

- ? Corresponding: Pighetti A.
- 68.
- ? Title: Modeling the Line Interruption Issue in a Railway Network
 - ? Venue: Lecture Notes in Electrical Engineering
 - ? Year: 2022
 - ? Type: Book Series
 - ? Subtype: Conference Paper
 - ? Citations: 0
 - ? Doi: 10.1007/978-3-030-95498-7_35
 - ? Scopus ID: 2-s2.0-85128755771
 - ? Issn: 18761100
 - ? eISSN: 18761119
 - ? Volume: 866 Lnee
 - ? Pages: 249-255
 - ? Authors: Fronda Luca; Berta Riccardo; Cesario Paolo; De Gloria Alessandro; Bellotti Francesco
 - ? Keywords: Flatland | Multi agent path finding | Railway interruption | Reinforcement learning
 - ? Quartile:
 - 2025:
 - ? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
 - 2022:
 - ? Industrial and Manufacturing Engineering (Q4, rank 295, percentile 17)
 - ? Source Id: 19700186822
 - ? Author Ids: 57212479749;6701751695;7801585159;7004620974;55890888700
 - ? Authoraffiliationids: 60025153;60025153;125818982;60025153;60025153
 - ? Corresponding: Fronda L.
- 69.
- ? Title: Developing a Synthetic Dataset for Driving Scenarios
 - ? Venue: Lecture Notes in Electrical Engineering
 - ? Year: 2022
 - ? Type: Book Series
 - ? Subtype: Conference Paper
 - ? Citations: 6
 - ? Doi: 10.1007/978-3-030-95498-7_43
 - ? Scopus ID: 2-s2.0-85128751579
 - ? Issn: 18761100
 - ? eISSN: 18761119
 - ? Volume: 866 Lnee
 - ? Pages: 310-316
 - ? Authors: Motta Jacopo; Bellotti Francesco; Berta Riccardo; Capello Alessio; Cossu Marianna; De Gloria Alessandro; Lazzaroni Luca; Bonora Stefano
 - ? Keywords: Automated driving | CARLA driving simulator | Deep learning | Driving scenarios | Synthetic datasets | Video classification
 - ? Quartile:
 - 2025:
 - ? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
 - 2022:
 - ? Industrial and Manufacturing Engineering (Q4, rank 295, percentile 17)
 - ? Source Id: 19700186822
 - ? Author Ids: 58708511900;55890888700;6701751695;57388720700;57388479100;7004620974;5720892898;57612714400
 - ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60025153

- ? Corresponding: Motta J.
- 70.
- ? Title: Classifying Simulated Driving Scenarios from Automated Cars
 - ? Venue: Lecture Notes in Electrical Engineering
 - ? Year: 2022
 - ? Type: Book Series
 - ? Subtype: Conference Paper
 - ? Citations: 2
 - ? Doi: 10.1007/978-3-030-95498-7_32
 - ? Scopus ID: 2-s2.0-85128735875
 - ? Issn: 18761100
 - ? eISSN: 18761119
 - ? Volume: 866 Lnee
 - ? Pages: 229-235
 - ? Authors: Cossu Marianna; Villon Jorge Leonardo Quimi; Bellotti Francesco; Capello Alessio; De Gloria Alessandro; Lazzaroni Luca; Berta Riccardo
 - ? Keywords: Automated driving | CarLA driving simulator | Convolutional neural network | Deep learning | Spatio-temporal convolution | Three-dimensional convolution | Time-series | Video classification
 - ? Quartile:
 - 2025:
 - ? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
 - 2022:
 - ? Industrial and Manufacturing Engineering (Q4, rank 295, percentile 17) - ? Source Id: 19700186822
 - ? Author Ids: 57388479100;57612049500;55890888700;57388720700;7004620974;57220892898;6701751695
 - ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60025153
 - ? Corresponding: Cossu M.
- 71.
- ? Title: Self-learning pipeline for low-energy resource-constrained devices
 - ? Venue: Energies
 - ? Year: 2021
 - ? Type: Journal
 - ? Subtype: Article
 - ? Citations: 4
 - ? DOI: 10.3390/en14206636
 - ? Scopus ID: 2-s2.0-85117338696
 - ? eISSN: 19961073
 - ? Volume: 14
 - ? Issue: 20
 - ? Authors: Sakr Fouad; Berta Riccardo; Doyle Joseph; De Gloria Alessandro; Bellotti Francesco
 - ? Keywords: Autonomous systems | Decision tree | Edge computing | K-NN | Machine learning | On-device training | Resource-constrained devices | Self-learning | STM32 NUCLEO
 - ? Quartile:
 - 2025:
 - ? Control and Optimization (Q1, rank 11, percentile 94)
 - ? Engineering (miscellaneous) (Q1, rank 38, percentile 86)
 - ? Electrical and Electronic Engineering (Q1, rank 155, percentile 84)
 - ? Energy Engineering and Power Technology (Q1, rank 71, percentile 78)
 - ? Fuel Technology (Q2, rank 40, percentile 70)
 - ? Renewable Energy, Sustainability and the Environment (Q2, rank 110, percentile 64)

? Energy (miscellaneous) (Q2, rank 39, percentile 64)
2021:
? Control and Optimization (Q1, rank 18, percentile 85)
? Engineering (miscellaneous) (Q1, rank 19, percentile 83)
? Subject (Q1, rank 51, percentile 76)
? Energy (miscellaneous) (Q2, rank 10, percentile 72)
? Electrical and Electronic Engineering (Q2, rank 201, percentile 71)
? Energy Engineering and Power Technology (Q2, rank 73, percentile 69)
? Fuel Technology (Q2, rank 38, percentile 65)
? Renewable Energy, Sustainability and the Environment (Q2, rank 90, percentile 58)
? Source Id: 62932
? Author Ids: 57216728100;6701751695;57894878100;7004620974;55890888700
? Authoraffiliationids: 60025153-60022109;60025153;60022109;60025153;60025153
? Corresponding: Sakr F.

72.

? Title: Memory-Efficient CMSIS-NN with Replacement Strategy
? Venue: Proceedings 2021 International Conference on Future Internet of Things and Cloud Ficloud 2021
? Year: 2021
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 7
? DOI: 10.1109/FiCloud49777.2021.00050
? Scopus ID: 2-s2.0-85119662249
? Pages: 299-303
? Authors: Sakr Fouad; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Doyle Joseph
? Keywords: CMSIS-NN | deep learning | edge computing | memory reduction | Microcontroller Units | sequential execution
? Source Id: 21101066384
? Author Ids: 57216728100;55890888700;6701751695;7004620974;57894878100
? Authoraffiliationids: 60025153-60022109;60025153;60025153;60025153;60022109
? Corresponding: Sakr F.

73.

? Title: IoT sensing for reality-enhanced serious games, a fuel-efficient drive use case
? Venue: Sensors
? Year: 2021
? Type: Journal
? Subtype: Article
? Citations: 12
? DOI: 10.3390/s21103559
? Scopus ID: 2-s2.0-85106167439
? Issn: 14248220
? Volume: 21
? Issue: 10
? Authors: Massoud Rana; Berta Riccardo; Poslad Stefan; Gloria Alessandro De; Bellotti Francesco
? Keywords: Eco-driving | Fuel consumption | Internet of Things (IoT) | Machine learning (ML) | On-board diagnostic-II (OBD-II) | Reality-enhanced serious games (RESGs) | Serious game (SG)
? Quartile:
2025:
? Instrumentation (Q1, rank 19, percentile 90)

? Electrical and Electronic Engineering (Q1, rank 136, percentile 86)
? Atomic and Molecular Physics, and Optics (Q1, rank 36, percentile 85)
? Biochemistry (Q1, rank 72, percentile 84)
? Information Systems (Q1, rank 87, percentile 82)
? Analytical Chemistry (Q1, rank 30, percentile 82)

2021:

? Instrumentation (Q1, rank 12, percentile 91)
? Electrical and Electronic Engineering (Q1, rank 134, percentile 81)
? Atomic and Molecular Physics, and Optics (Q1, rank 42, percentile 79)
? Analytical Chemistry (Q1, rank 27, percentile 79)
? Information Systems (Q1, rank 77, percentile 78)
? Biochemistry (Q2, rank 145, percentile 66)

? Source Id: 130124

? Author Ids: 57211241182;6701751695;6602121665;7004620974;55890888700

? Authoraffiliationids: 60025153-60022109;60025153;60022109;60025153;60025153

? Corresponding: Massoud R.

74.

? Title: Atmosphere, an Open Source Measurement-Oriented Data Framework for IoT

? Venue: IEEE Transactions on Industrial Informatics

? Year: 2021

? Type: Journal

? Subtype: Article

? Citations: 19

? Doi: 10.1109/Tii.2020.2994414

? Scopus ID: 2-s2.0-85097713686

? Issn: 15513203

? eISSN: 19410050

? Volume: 17

? Issue: 3

? Pages: 1927-1936

? Authors: Berta Riccardo; Kobeissi Ahmad; Bellotti Francesco; De Gloria Alessandro

? Keywords: Application programming interface (API) | autonomous driving | cloud | e-health | e-mobility | Internet of Thing (IoT) | NoSQL database | open source | representational state transfer (REST)ful | smart city

? Quartile:

2025:

? Information Systems (Q1, rank 9, percentile 98)

? Electrical and Electronic Engineering (Q1, rank 20, percentile 98)

? Computer Science Applications (Q1, rank 22, percentile 97)

? Control and Systems Engineering (Q1, rank 9, percentile 97)

2021:

? Computer Science Applications (Q1, rank 7, percentile 99)

? Control and Systems Engineering (Q1, rank 4, percentile 98)

? Electrical and Electronic Engineering (Q1, rank 13, percentile 98)

? Information Systems (Q1, rank 7, percentile 98)

? Source Id: 144912

? Author Ids: 6701751695;57190381235;55890888700;7004620974

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Berta R.

75.

? Title: An Affordance Detection Pipeline for Resource-Constrained Devices

? Venue: 2021 28th IEEE International Conference on Electronics Circuits and Systems

Icecs 2021 Proceedings

? Year: 2021

? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 7
? Doi: 10.1109/Icecs53924.2021.9665447
? Scopus ID: 2-s2.0-85124616513
? Authors: Apicella Tommaso; Cavallaro Andrea; Berta Riccardo; Gastaldo Paolo; Bellotti Francesco; Ragusa Edoardo
? Keywords: affordance detection | CNNs | object detection | resource-constrained
? Source Id: 21101075833
? Author Ids: 57216366806;7103233230;6701751695;35612596100;55890888700;56580248800
? Authoraffiliationids: 60025153-60022109;60022109;60025153;60025153;60025153;60025153
? Corresponding: Apicella T.

76.

? Title: Preface
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2021
? Type: Book Series
? Subtype: Editorial
? Citations: 0
? Scopus ID: 2-s2.0-85121922830
? Issn: 03029743
? eISSN: 16113349
? Volume: 13134 Lncs
? Pages: v-vi
? Authors: de Rosa Francesca; Schottman Iza Marfisi; Hauge Jannicke Baalsrud; Bellotti Francesco; Dondio Pierpaolo; Romero Margarida
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2021:
? Computer Science (all) (Q2, rank 114, percentile 50)
? Theoretical Computer Science (Q3, rank 78, percentile 36)
? Source Id: 25674
? Author Ids: 57202892870;59663188100;59099011900;55890888700;15020266500;36698221700
? Authoraffiliationids: 60004559;60004848;127406837;60025153;60012873;60110693
? Corresponding: de Rosa F.

77.

? Title: Adapting Autonomous Agents for Automotive Driving Games
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2021
? Type: Book Series
? Subtype: Conference Paper
? Citations: 6
? Doi: 10.1007/978-3-030-92182-8_10
? Scopus ID: 2-s2.0-85121903622
? Issn: 03029743
? eISSN: 16113349
? Volume: 13134 Lncs
? Pages: 101-110
? Authors: Campodonico Gabriele; Bellotti Francesco; Berta Riccardo; Capello Alessio; Cossu Marianna; De Gloria Alessandro; Lazzaroni Luca; Taccioli Tommaso; Davio Federico

? Keywords: Automotive driving | Autonomous agents | Deep Q learning | Metrics | Reinforcement learning | Rewards and penalties | Serious games | Stable baselines

? Quartile:

2025:

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

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

2021:

? Computer Science (all) (Q2, rank 114, percentile 50)

? Theoretical Computer Science (Q3, rank 78, percentile 36)

? Source Id: 25674

? Author Ids: 57388399300;55890888700;6701751695;57388720700;57388479100;7004620974;5720892898;57388797900;57388317900

? Authoraffiliationids:

60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153

? Corresponding: Campodonico G.

78.

? Title: Introduction to the special issue on gala conf 2020

? Venue: International Journal of Serious Games

? Year: 2021

? Type: Journal

? Subtype: Article

? Citations: 1

? Doi: 10.17083/ljsg.V8i3.467

? Scopus ID: 2-s2.0-85120089252

? eISSN: 23848766

? Volume: 8

? Issue: 3

? Pages: 43-44

? Authors: Marfisi-Schottman Iza; Hamon Ludovic; Klemke Roland; Lafocade Pierre;

Bellotti Francesco

? Quartile:

2025:

? Applied Mathematics (Q1, rank 106, percentile 84)

? Education (Q1, rank 322, percentile 80)

? Computer Graphics and Computer-Aided Design (Q2, rank 41, percentile 69)

? Artificial Intelligence (Q2, rank 195, percentile 60)

? Software (Q2, rank 198, percentile 60)

? Human-Computer Interaction (Q2, rank 95, percentile 50)

2021:

? Education (Q2, rank 703, percentile 50)

? Applied Mathematics (Q3, rank 363, percentile 38)

? Computer Graphics and Computer-Aided Design (Q3, rank 57, percentile 37)

? Artificial Intelligence (Q4, rank 205, percentile 23)

? Human-Computer Interaction (Q4, rank 98, percentile 23)

? Software (Q4, rank 312, percentile 21)

? Source Id: 21101044881

? Author Ids: 55876928200;26767792700;16230731700;57203855596;55890888700

? Authoraffiliationids: 60105558;60105558;60024360;60105558;60025153

? Corresponding: Marfisi-Schottman I.

79.

? Title: Analysis of factors affecting the auditory attention of non-native speakers in e-learning environments

? Venue: Electronic Journal of E Learning

? Year: 2021

? Type: Journal
? Subtype: Article
? Citations: 3
? Scopus ID: 2-s2.0-85114019126
? eISSN: 14794403
? Volume: 19
? Issue: 3
? Pages: 159-169
? Authors: Bajaj Nikesh; Carriñon Jesu's Requena; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
? Keywords: Auditory attention | Cognitive psychology | E-Learning environment | Listening task | Non-native speakers
? Quartile:
2025:
? Education (Q1, rank 131, percentile 92)
? Computer Science Applications (Q1, rank 208, percentile 78)
2021:
? Education (Q1, rank 298, percentile 78)
? Computer Science Applications (Q2, rank 326, percentile 56)
? Source Id: 21100201056
? Author Ids: 48361087400;19639194700;55890888700;6701751695;7004620974
? Authoraffiliationids: 60022109-60025153;60022109;60025153;60025153;60025153
? Corresponding: Bajaj N.

- 80.
- ? Title: Position Estimation of Small UAV from Monocular Camera by Using Matched Features
? Venue: Lecture Notes in Networks and Systems
? Year: 2021
? Type: Book Series
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1007/978-981-33-4501-0_39
? Scopus ID: 2-s2.0-85105956250
? Issn: 23673370
? eISSN: 23673389
? Volume: 177 Lnns
? Pages: 421-429
? Authors: Dhungana Hariom; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
? Keywords: Positioning | UAV | Visual odometry | Visual SLAM
? Quartile:
2025:
? Signal Processing (Q3, rank 146, percentile 25)
? Computer Networks and Communications (Q3, rank 410, percentile 25)
? Control and Systems Engineering (Q4, rank 302, percentile 20)
2021:
? Control and Systems Engineering (Q4, rank 236, percentile 12)
? Computer Networks and Communications (Q4, rank 321, percentile 10)
? Signal Processing (Q4, rank 104, percentile 10)
? Source Id: 21100901469
? Author Ids: 58805795400;55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Dhungana H.
- 81.
- ? Title: Exploring Unsupervised Learning on STM32 F4 Microcontroller

? Venue: Lecture Notes in Electrical Engineering
? Year: 2021
? Type: Book Series
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1007/978-3-030-66729-0_5
? Scopus ID: 2-s2.0-85101776358
? Issn: 18761100
? eISSN: 18761119
? Volume: 738
? Pages: 39-46
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Doyle Joseph; Sakr Fouad
? Keywords: Arduino | Development tools | Edge computing | IoT | Platform-independence
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2021:
? Industrial and Manufacturing Engineering (Q4, rank 280, percentile 17)
? Source Id: 19700186822
? Author Ids: 55890888700;6701751695;7004620974;57894878100;57216728100
? Authoraffiliationids: 60025153;60025153;60025153;60022109;60025153
? Corresponding: Bellotti F.

82.

? Title: Edgine, A Runtime System for IoT Edge Applications
? Venue: Lecture Notes in Electrical Engineering
? Year: 2021
? Type: Book Series
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1007/978-3-030-66729-0_31
? Scopus ID: 2-s2.0-85101757952
? Issn: 18761100
? eISSN: 18761119
? Volume: 738
? Pages: 261-266
? Authors: Berta Riccardo; Mazzara Andrea; Bellotti Francesco; De Gloria Alessandro; Lazzaroni Luca
? Keywords: Arduino | Development tools | Edge computing | IoT | Platform-independence
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2021:
? Industrial and Manufacturing Engineering (Q4, rank 280, percentile 17)
? Source Id: 19700186822
? Author Ids: 6701751695;57220898093;55890888700;7004620974;57220892898
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Berta R.

83.

? Title: Survey of Positioning Technologies for In-Tunnel Railway Maintenance
? Venue: Lecture Notes in Electrical Engineering
? Year: 2021
? Type: Book Series
? Subtype: Conference Paper

? Citations: 0
? Doi: 10.1007/978-3-030-66729-0_30
? Scopus ID: 2-s2.0-85101734689
? Issn: 18761100
? eISSN: 18761119
? Volume: 738
? Pages: 252-257
? Authors: Fronda Luca; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Cesario Paolo
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2021:
? Industrial and Manufacturing Engineering (Q4, rank 280, percentile 17)
? Source Id: 19700186822
? Author Ids: 57212479749;55890888700;6701751695;7004620974;7801585159
? Authoraffiliationids: 60025153;60025153;60025153;60025153;125818982
? Corresponding: Fronda L.

84.
? Title: Performance Comparison of Imputation Methods in Building Energy Data Sets
? Venue: Lecture Notes in Electrical Engineering
? Year: 2021
? Type: Book Series
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1007/978-3-030-66729-0_17
? Scopus ID: 2-s2.0-85101733522
? Issn: 18761100
? eISSN: 18761119
? Volume: 738
? Pages: 144-151
? Authors: Dhungana Hariom; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2021:
? Industrial and Manufacturing Engineering (Q4, rank 280, percentile 17)
? Source Id: 19700186822
? Author Ids: 58805795400;55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Dhungana H.

85.
? Title: Recent trends on applications of electronics pervading the industry, environment and society
? Venue: Sensors Switzerland
? Year: 2020
? Type: Journal
? Subtype: Editorial
? Citations: 0
? DOI: 10.3390/s20247295
? Scopus ID: 2-s2.0-85097973945
? Issn: 14248220
? Volume: 20
? Issue: 24

? Pages: 1-5

? Authors: Saponara Sergio; De Gloria Alessandro; Bellotti Francesco

? Quartile:

2025:

? Instrumentation (Q1, rank 19, percentile 90)

? Electrical and Electronic Engineering (Q1, rank 136, percentile 86)

? Atomic and Molecular Physics, and Optics (Q1, rank 36, percentile 85)

? Biochemistry (Q1, rank 72, percentile 84)

? Information Systems (Q1, rank 87, percentile 82)

? Analytical Chemistry (Q1, rank 30, percentile 82)

2020:

? Instrumentation (Q1, rank 13, percentile 90)

? Electrical and Electronic Engineering (Q1, rank 135, percentile 80)

? Information Systems (Q1, rank 69, percentile 79)

? Atomic and Molecular Physics, and Optics (Q1, rank 42, percentile 78)

? Analytical Chemistry (Q1, rank 29, percentile 76)

? Biochemistry (Q2, rank 133, percentile 67)

? Source Id: 130124

? Author Ids: 57213944920;7004620974;55890888700

? Authoraffiliationids: 60028868;60025153;60025153

? Corresponding: Saponara S.

86.

? Title: Managing big data for addressing research questions in a collaborative project on automated driving impact assessment

? Venue: Sensors Switzerland

? Year: 2020

? Type: Journal

? Subtype: Article

? Citations: 11

? DOI: 10.3390/s20236773

? Scopus ID: 2-s2.0-85096689300

? Issn: 14248220

? Volume: 20

? Issue: 23

? Pages: 1-18

? Authors: Bellotti Francesco; Osman Nisrine; Arnold Eduardo H.; Mozaffari Sajjad; Innamaa Satu; Louw Tyron; Torrao Guilhermina; Weber Hendrik; Hiller Johannes; De Gloria Alessandro; Dianati Mehrdad; Berta Riccardo

? Keywords: Collaborative project methodology | Connected and automated driving | Deployment and field testing | Impact assessment | Knowledge management | Research data collection and sharing | Vehicular sensors

? Quartile:

2025:

? Instrumentation (Q1, rank 19, percentile 90)

? Electrical and Electronic Engineering (Q1, rank 136, percentile 86)

? Atomic and Molecular Physics, and Optics (Q1, rank 36, percentile 85)

? Biochemistry (Q1, rank 72, percentile 84)

? Information Systems (Q1, rank 87, percentile 82)

? Analytical Chemistry (Q1, rank 30, percentile 82)

2020:

? Instrumentation (Q1, rank 13, percentile 90)

? Electrical and Electronic Engineering (Q1, rank 135, percentile 80)

? Information Systems (Q1, rank 69, percentile 79)

? Atomic and Molecular Physics, and Optics (Q1, rank 42, percentile 78)

? Analytical Chemistry (Q1, rank 29, percentile 76)
? Biochemistry (Q2, rank 133, percentile 67)
? Source Id: 130124
? Author Ids: 55890888700;57211020486;57211023741;57219585131;56086039800;57191277294;8285739600;56408841800;57213482363;7004620974;8930535800;6701751695
? Authoraffiliationids: 60025153;60025153;60163100;60163100;60033191;60012070;60033191;60016653;60016653;60025153;60163100;60025153
? Corresponding: Bellotti F.

87.

? Title: REAL: Reality-Enhanced Applied Games
? Venue: IEEE Transactions on Games
? Year: 2020
? Type: Journal
? Subtype: Article
? Citations: 10
? Doi: 10.1109/Tg.2019.2940108
? Scopus ID: 2-s2.0-85091765367
? Issn: 24751502
? eISSN: 24751510
? Volume: 12
? Issue: 3
? Pages: 281-290
? Authors: Bellotti Francesco; Berta Riccardo; Paranthaman Pratheep; Dange Gautam; De Gloria Alessandro
? Keywords: Applied games | automotive | Internet of Things (IoT) | pervasive games | RESTful API | serious games

? Quartile:

2025:

? Electrical and Electronic Engineering (Q2, rank 277, percentile 72)
? Control and Systems Engineering (Q2, rank 112, percentile 70)
? Software (Q2, rank 172, percentile 65)
? Artificial Intelligence (Q2, rank 175, percentile 64)

2020:

? Electrical and Electronic Engineering (Q2, rank 193, percentile 72)
? Control and Systems Engineering (Q2, rank 76, percentile 70)
? Artificial Intelligence (Q2, rank 86, percentile 62)
? Software (Q2, rank 150, percentile 61)

? Source Id: 21101013582

? Author Ids: 55890888700;6701751695;57118159800;57118289600;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.

88.

? Title: The L3Pilot data management toolchain for a level 3 vehicle automation pilot
? Venue: Electronics Switzerland
? Year: 2020
? Type: Journal
? Subtype: Article
? Citations: 11
? DOI: 10.3390/electronics9050809
? Scopus ID: 2-s2.0-85085151886
? eISSN: 20799292
? Volume: 9
? Issue: 5
? Authors: Hiller Johannes; Koskinen Sami; Berta Riccardo; Osman Nisrine; Nagy Ben;

Bellotti Francesco; Rahman Ashfaqur; Svanberg Erik; Weber Hendrik; Arnold Eduardo H.; Dianati Mehrdad; De Gloria Alessandro

? Keywords: Automated vehicles | Big data | Data toolchain | Edge-to-cloud architectures | Field operational tests | Internet of things | IoT | Reference architecture

? Quartile:

2025:

- ? Signal Processing (Q1, rank 36, percentile 81)
- ? Electrical and Electronic Engineering (Q1, rank 220, percentile 78)
- ? Control and Systems Engineering (Q1, rank 91, percentile 76)
- ? Computer Networks and Communications (Q1, rank 131, percentile 76)
- ? Hardware and Architecture (Q2, rank 62, percentile 73)

2020:

- ? Control and Systems Engineering (Q2, rank 123, percentile 52)
- ? Computer Networks and Communications (Q2, rank 161, percentile 51)
- ? Electrical and Electronic Engineering (Q2, rank 334, percentile 51)
- ? Signal Processing (Q3, rank 59, percentile 45)
- ? Hardware and Architecture (Q3, rank 94, percentile 40)

? Source Id: 21100829272

? Author Ids: 57213482363;56460962400;6701751695;57211020486;57610300200;55890888700;57215858260;57062706600;56408841800;57211023741;8930535800;7004620974

? Authoraffiliationids: 60016653;60033191;60025153;60025153;60105275;60025153;60105275;60000990;60016653;60163100;60163100;60025153

? Corresponding: Hiller J.

89.

? Title: Machine learning on mainstream microcontrollers?

? Venue: Sensors Switzerland

? Year: 2020

? Type: Journal

? Subtype: Article

? Citations: 90

? DOI: 10.3390/s20092638

? Scopus ID: 2-s2.0-85084385541

? Issn: 14248220

? Volume: 20

? Issue: 9

? Authors: Sakr Fouad; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro

? Keywords: ANN | ARM | Decision trees | Edge analytics | Edge computing | Embedded devices | K-NN | Machine learning | STM32 Nucleo | SVM | X-Cube-AI

? Quartile:

2025:

- ? Instrumentation (Q1, rank 19, percentile 90)
- ? Electrical and Electronic Engineering (Q1, rank 136, percentile 86)
- ? Atomic and Molecular Physics, and Optics (Q1, rank 36, percentile 85)
- ? Biochemistry (Q1, rank 72, percentile 84)
- ? Information Systems (Q1, rank 87, percentile 82)
- ? Analytical Chemistry (Q1, rank 30, percentile 82)

2020:

- ? Instrumentation (Q1, rank 13, percentile 90)
- ? Electrical and Electronic Engineering (Q1, rank 135, percentile 80)
- ? Information Systems (Q1, rank 69, percentile 79)
- ? Atomic and Molecular Physics, and Optics (Q1, rank 42, percentile 78)
- ? Analytical Chemistry (Q1, rank 29, percentile 76)
- ? Biochemistry (Q2, rank 133, percentile 67)

? Source Id: 130124
? Author Ids: 57216728100;55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Sakr F.

90.

? Title: The Fabric ICT Platform for Managing Wireless Dynamic Charging Road Lanes
? Venue: IEEE Transactions on Vehicular Technology
? Year: 2020
? Type: Journal
? Subtype: Article
? Citations: 48
? Doi: 10.1109/Tvt.2020.2968211
? Scopus ID: 2-s2.0-85082054930
? Issn: 00189545
? eISSN: 19399359
? Volume: 69
? Issue: 3
? Pages: 2501-2512
? Authors: Cirimele Vincenzo; La Ganga Alessandro; Colussi Jacopo; Gloria Alessandro De; Diana Michela; Bellotti Francesco; Berta Riccardo; Sayed Nadim El; Kobeissi Ahmad; Guglielmi Paolo; Ruffo Riccardo; Khalilian Mojtaba
? Keywords: authentication authorization and accounting | Dynamic inductive power transfer | electric vehicles | energy billing | lane alignment
? 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)
2020:
? Subject (Q1, rank 9, percentile 98)
? Aerospace Engineering (Q1, rank 3, percentile 98)
? Automotive Engineering (Q1, rank 6, percentile 94)
? Electrical and Electronic Engineering (Q1, rank 51, percentile 92)
? Source Id: 17393
? Author Ids: 56161412600;57202398337;57211852786;7004620974;57191244751;55890888700;6701751695;55799811800;57190381235;7003900562;57190382710;55105373800
? Authoraffiliationids: 60012162;60012162;60012162;60025153;60012162;60025153;60025153;60011604;60025153;60012162;60012162;60012162
? Corresponding: Cirimele V.

91.

? Title: Preface
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2020
? Type: Book Series
? Subtype: Editorial
? Citations: 0
? Scopus ID: 2-s2.0-85097851009
? Issn: 03029743
? eISSN: 16113349
? Volume: 12517 Lncs
? Pages: v-vi
? Authors: Marfisi-Schottman Iza; Bellotti Francesco; Hamon Ludovic; Klemke Roland

? Quartile:

2025:

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

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

2020:

? Computer Science (all) (Q2, rank 113, percentile 50)

? Theoretical Computer Science (Q4, rank 91, percentile 24)

? Source Id: 25674

? Author Ids: 55876928200;55890888700;26767792700;16230731700

? Authoraffiliationids: 60004848;60025153;60004848;60024360

? Corresponding: Marfisi-Schottman I.

92.

? Title: Employing an IoT Framework as a Generic Serious Games Analytics Engine

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

? Year: 2020

? Type: Book Series

? Subtype: Conference Paper

? Citations: 10

? Doi: 10.1007/978-3-030-63464-3_8

? Scopus ID: 2-s2.0-85097806513

? Issn: 03029743

? eISSN: 16113349

? Volume: 12517 Lncs

? Pages: 79-88

? Authors: Lazzaroni Luca; Mazzara Andrea; Bellotti Francesco; De Gloria Alessandro; Berta Riccardo

? Keywords: Game development | Game engine plug-in | Internet of Things | Reality-enhanced games | System architecture | Virtual sensors

? Quartile:

2025:

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

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

2020:

? Computer Science (all) (Q2, rank 113, percentile 50)

? Theoretical Computer Science (Q4, rank 91, percentile 24)

? Source Id: 25674

? Author Ids: 57220892898;57220898093;55890888700;7004620974;6701751695

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

? Corresponding: Lazzaroni L.

93.

? Title: Fine-Grain Traffic Control for Smart Intersections

? Venue: Lecture Notes in Electrical Engineering

? Year: 2020

? Type: Book Series

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1007/978-3-030-37277-4_40

? Scopus ID: 2-s2.0-85083328733

? Issn: 18761100

? eISSN: 18761119

? Volume: 627

? Pages: 349-354

? Authors: Bellitto Jessica; Schenone Valentina; Bellotti Francesco; Berta Riccardo; De

Gloria Alessandro

? Keywords: Adaptive traffic light | Intelligent transportation systems | Safety requirements | Smart intersections | Timed cyber-physical systems | Uppaal

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

2020:

? Industrial and Manufacturing Engineering (Q4, rank 268, percentile 20)

? Source Id: 19700186822

? Author Ids: 57216373581;57216360162;55890888700;6701751695;7004620974

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

? Corresponding: Bellitto J.

94.

? Title: Analyzing Machine Learning on Mainstream Microcontrollers

? Venue: Lecture Notes in Electrical Engineering

? Year: 2020

? Type: Book Series

? Subtype: Conference Paper

? Citations: 19

? Doi: 10.1007/978-3-030-37277-4_12

? Scopus ID: 2-s2.0-85083313953

? Issn: 18761100

? eISSN: 18761119

? Volume: 627

? Pages: 103-108

? Authors: Falbo Vincenzo; Apicella Tommaso; Aurioso Daniele; Danese Luisa; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro

? Keywords: Artificial neural networks | Edge computing | Machine learning | Microcontrollers | X-Cube-AI

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

2020:

? Industrial and Manufacturing Engineering (Q4, rank 268, percentile 20)

? Source Id: 19700186822

? Author Ids:

57216373623;57216366806;57216372174;57216367219;55890888700;6701751695;7004620974

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

? Corresponding: Falbo V.

95.

? Title: IoT Ubiquitous Edge Engine Implementation on the Raspberry PI

? Venue: Lecture Notes in Electrical Engineering

? Year: 2020

? Type: Book Series

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1007/978-3-030-37277-4_54

? Scopus ID: 2-s2.0-85083304197

? Issn: 18761100

? eISSN: 18761119

? Volume: 627

? Pages: 469-475

? Authors: Kobeissi Ahmad; Berta Riccardo; Bellotti Francesco; De Gloria Alessandro

? Quartile:

- 2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
- 2020:
? Industrial and Manufacturing Engineering (Q4, rank 268, percentile 20)
? Source Id: 19700186822
? Author Ids: 57190381235;6701751695;55890888700;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Kobeissi A.
96.
? Title: Automatic and tunable algorithm for EEG artifact removal using wavelet decomposition with applications in predictive modeling during auditory tasks
? Venue: Biomedical Signal Processing and Control
? Year: 2020
? Type: Journal
? Subtype: Article
? Citations: 61
? DOI: 10.1016/j.bspc.2019.101624
? Scopus ID: 2-s2.0-85070706315
? Issn: 17468094
? eISSN: 17468108
? Volume: 55
? Authors: Bajaj Nikesh; Requena Carriñen Jes's; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
? Keywords: Artifacts removal | Auditory task | Brain-computer interface | Electroencephalogram | Predictive modeling | Wavelet packet decomposition
? Quartile:
2025:
? Signal Processing (Q1, rank 14, percentile 93)
? Health Informatics (Q1, rank 13, percentile 92)
? Biomedical Engineering (Q1, rank 44, percentile 86)
- 2020:
? Health Informatics (Q1, rank 13, percentile 86)
? Signal Processing (Q1, rank 19, percentile 82)
? Source Id: 4700152237
? Author Ids: 48361087400;19639194700;55890888700;6701751695;7004620974
? Authoraffiliationids: 60022109-60025153;60022109;60025153;60022109;60025153
? Corresponding: Bajaj N.
97.
? Title: Eco-driving profiling and behavioral shifts using IoT vehicular sensors combined with serious games
? Venue: IEEE Conference on Computational Intelligence and Games Cig
? Year: 2019
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 22
? Doi: 10.1109/Cig.2019.8847992
? Scopus ID: 2-s2.0-85073098958
? Issn: 23254270
? eISSN: 23254289
? Volume: 2019-August
? Authors: Massoud Rana; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Poslad Stefan
? Keywords: Driving pattern | Eco-driving | Feedback | Fuel consumption (FC) | Fuel efficiency | Gamification | Internet of Things (IoT) | On-Board Diagnostics-II (OBD-II)

| Serious Games (SG)

? Quartile:

2025:

? Computer Graphics and Computer-Aided Design (Q3, rank 77, percentile 41)

? Computer Vision and Pattern Recognition (Q3, rank 107, percentile 37)

? Artificial Intelligence (Q3, rank 328, percentile 33)

? Software (Q3, rank 360, percentile 28)

? Human-Computer Interaction (Q4, rank 147, percentile 23)

? Source Id: 21100283373

? Author Ids: 57211241182;55890888700;6701751695;7004620974;6602121665

? Authoraffiliationids: 60025153-60022109;60025153;60025153;60025153;60022109

? Corresponding: Massoud R.

98.

? Title: Towards an IoT-enabled dynamic wireless charging metering service for electrical vehicles

? Venue: 2019 Aeit International Conference of Electrical and Electronic Technologies for Automotive Aeit Automotive 2019

? Year: 2019

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 3

? Doi: 10.23919/Eeta.2019.8804571

? Scopus ID: 2-s2.0-85072055949

? Authors: Kobeissi Ahmad; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro

? Keywords: Cloud | Edge computation | IoT | REST API | Wireless charging vehicles

? Source Id: 21100928207

? Author Ids: 57190381235;55890888700;6701751695;7004620974

? Authoraffiliationids: 60025153-60068774;60025153;60025153;60025153

? Corresponding: Kobeissi A.

99.

? Title: Designing an IoT framework for automated driving impact analysis

? Venue: IEEE Intelligent Vehicles Symposium Proceedings

? Year: 2019

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 8

? Doi: 10.1109/lvs.2019.8813989

? Scopus ID: 2-s2.0-85072302848

? Volume: 2019-June

? Pages: 1111-1117

? Authors: Bellotti Francesco; Berta Riccardo; Kobeissi Ahmad; Osman Nisrine; Arnold Eduardo; Dianati Mehrdad; Nagy Ben; De Gloria Alessandro

? Keywords: Automated driving | Data modeling | Database | IoT | MongoDB | NodeJs | REST API

? Source Id: 21100929300

? Author Ids: 55890888700;6701751695;57190381235;57211020486;57211023741;8930535800;57610300200;7004620974

? Authoraffiliationids:

60025153;60025153;60025153;60025153;60163100;60163100;60105275;60025153

? Corresponding: Bellotti F.

100.

? Title: Designing an IoT-focused, Multiplayer Serious Game for Industry 4.0 Innovation

? Venue: Proceedings 2019 IEEE International Conference on Engineering Technology and Innovation ICE Itmc 2019

? Year: 2019
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 9
? Doi: 10.1109/Ice.2019.8792680
? Scopus ID: 2-s2.0-85071507858
? Authors: Oliveri Matteo; Hauge Jannicke Baalsrud; Bellotti Francesco; Berta Riccardo; Gloria Alessandro De
? Keywords: ATMSG | design | industry 4.0 | internet of things | serious games
? Source Id: 21100926507
? Author Ids: 57210799518;16233132400;55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153;60002014;60025153;60025153;60025153
? Corresponding: Oliveri M.

101.

? Title: Exploring Fuzzy Logic and Random Forest for Car Drivers' Fuel Consumption Estimation in IoT-Enabled Serious Games
? Venue: Proceedings 2019 IEEE 14th International Symposium on Autonomous Decentralized Systems Isads 2019
? Year: 2019
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 11
? Doi: 10.1109/Isads45777.2019.9155706
? Scopus ID: 2-s2.0-85091571696
? Authors: Massoud Rana; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Poslad Stefan
? Keywords: fuel consumption | fuzzy logic | IoT | machine learning | On-Board Diagnostics-II (OBD-II) | random forest | Serious Games | user modelling
? Source Id: 21101022131
? Author Ids: 57211241182;55890888700;6701751695;7004620974;6602121665
? Authoraffiliationids: 60025153-60022109;60025153;60025153;60025153;60025153;60022109
? Corresponding: Massoud R.

102.

? Title: TEAM Applications for Collaborative Road Mobility
? Venue: IEEE Transactions on Industrial Informatics
? Year: 2019
? Type: Journal
? Subtype: Article
? Citations: 18
? Doi: 10.1109/Tii.2018.2850005
? Scopus ID: 2-s2.0-85049063833
? Issn: 15513203
? Volume: 15
? Issue: 2
? Pages: 1105-1119
? Authors: Bellotti Francesco; Kopetzki Sven; Berta Riccardo; Paranthaman Pratheep Kumar; Dange Gautam Ravindra; Lytrivis Panagiotis; Amditis Angelos J.; Raffero Mattia; Aittoniemi Elina; Basso Rafael; Radusch Ilja; De Gloria Alessandro
? Keywords: Automotive applications | automotive electronics | connected vehicle | field tests | human-machine interaction | mobile apps | smart cars
? Quartile:
2025:
? Information Systems (Q1, rank 9, percentile 98)
? Electrical and Electronic Engineering (Q1, rank 20, percentile 98)

? Computer Science Applications (Q1, rank 22, percentile 97)
? Control and Systems Engineering (Q1, rank 9, percentile 97)
2019:
? Information Systems (Q1, rank 6, percentile 98)
? Computer Science Applications (Q1, rank 14, percentile 97)
? Control and Systems Engineering (Q1, rank 6, percentile 97)
? Electrical and Electronic Engineering (Q1, rank 24, percentile 96)
? Source Id: 144912
? Author Ids: 55890888700;55632996000;6701751695;57118159800;57118289600;24723084200;6602330457;57225231071;55762849100;56644399300;22981032300;7004620974
? Authoraffiliationids: 60025153;60077811;60025153;60025153;60025153;60002947;60002947;122152177;60033191;60223189;60072186;60025153
? Corresponding: Bellotti F.

103.

? Title: Towards a reality-enhanced serious game to promote eco-driving in the wild
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2019
? Type: Book Series
? Subtype: Conference Paper
? Citations: 6
? Doi: 10.1007/978-3-030-34350-7_24
? Scopus ID: 2-s2.0-85082487592
? Issn: 03029743
? eISSN: 16113349
? Volume: 11899 Lncs
? Pages: 245-255
? Authors: Massoud Rana; Bellotti Francesco; Poslad Stefan; Berta Riccardo; De Gloria Alessandro
? Keywords: Driving pattern | Eco-driving | Fuel consumption (FC) | Fuel efficiency | Gamification | Reality-enhanced serious game (RESG) | Serious game (SG)

? Quartile:

2025:

? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)

2019:

? Computer Science (all) (Q2, rank 95, percentile 57)
? Theoretical Computer Science (Q3, rank 77, percentile 35)

? Source Id: 25674

? Author Ids: 57211241182;55890888700;6602121665;6701751695;7004620974

? Authoraffiliationids: 60025153-60022109;60025153;60022109;60025153;60025153

? Corresponding: Massoud R.

104.

? Title: 3D software simulator for primary care training
? Venue: 8th International Workshop on Innovative Simulation for Health Care Iwish 2019
? Year: 2019
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Scopus ID: 2-s2.0-85074189664
? Pages: 114-119
? Authors: DeGloria Alessandro; Chirico Marco; Launo Claudio; Berta Riccardo; Bellotti Francesco; Gioco Giuseppe; Carmosino Ivan
? Keywords: Agent Based Model Paradigm | Dynamic environment | Open word | Serious game

? Source Id: 21100959174

? Author Ids:

7004620974;6603886234;7004385028;6701751695;55890888700;57215317472;57192061958

? Authoraffiliationids:

60025153;60025153;60025153;60025153;60025153;123377099;123377099

? Corresponding: DeGloria A.

105.

? Title: Raspberry pi 3 performance characterization in an artificial vision automotive application

? Venue: Lecture Notes in Electrical Engineering

? Year: 2019

? Type: Book Series

? Subtype: Conference Paper

? Citations: 2

? Doi: 10.1007/978-3-030-11973-7_1

? Scopus ID: 2-s2.0-85066891773

? Issn: 18761100

? eISSN: 18761119

? Volume: 550

? Issue: 9783030119720

? Pages: 3-10

? Authors: Kobeissi Ahmad; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

2019:

? Industrial and Manufacturing Engineering (Q3, rank 246, percentile 27)

? Source Id: 19700186822

? Author Ids: 57190381235;55890888700;6701751695;7004620974

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Kobeissi A.

106.

? Title: Developing a machine learning library for microcontrollers

? Venue: Lecture Notes in Electrical Engineering

? Year: 2019

? Type: Book Series

? Subtype: Conference Paper

? Citations: 2

? Doi: 10.1007/978-3-030-11973-7_36

? Scopus ID: 2-s2.0-85066881686

? Issn: 18761100

? eISSN: 18761119

? Volume: 550

? Issue: 9783030119720

? Pages: 313-317

? Authors: Parodi Andrea; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

2019:

? Industrial and Manufacturing Engineering (Q3, rank 246, percentile 27)

? Source Id: 19700186822

? Author Ids: 57213565376;55890888700;6701751695;7004620974

? Authoraffiliationids: 60025153;60025153;60025153;60025153

- ? Corresponding: Parodi A.
- 107.
- ? Title: User preferences for a serious game to improve driving
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2019
? Type: Book Series
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1007/978-3-030-11548-7_45
? Scopus ID: 2-s2.0-85061397623
? Issn: 03029743
? eISSN: 16113349
? Volume: 11385 Lncs
? Pages: 440-444
? Authors: Paranthaman Pratheep Kumar; Bellotti Francesco; Berta Riccardo; Dange Gautam; De Gloria Alessandro
? Keywords: Games and infotainment | Internet of things | Mobile computing | Serious games | Smart cars | Usability survey | User interfaces | Vehicle safety
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2019:
? Computer Science (all) (Q2, rank 95, percentile 57)
? Theoretical Computer Science (Q3, rank 77, percentile 35)
? Source Id: 25674
? Author Ids: 57118159800;55890888700;6701751695;57118289600;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Paranthaman P.
- 108.
- ? Title: Auditory attention, implications for serious game design
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2019
? Type: Book Series
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1007/978-3-030-11548-7_19
? Scopus ID: 2-s2.0-85061353210
? Issn: 03029743
? eISSN: 16113349
? Volume: 11385 Lncs
? Pages: 201-209
? Authors: Bajaj Nikesh; Bellotti Francesco; Berta Riccardo; Requena Carriñón Jesús; De Gloria Alessandro
? Keywords: Adaptivity | Attention score | Auditory attention | Language skill | Learning environment | Non-native learners | Serious game
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2019:
? Computer Science (all) (Q2, rank 95, percentile 57)

? Theoretical Computer Science (Q3, rank 77, percentile 35)
? Source Id: 25674
? Author Ids: 48361087400;55890888700;6701751695;19639194700;7004620974
? Authoraffiliationids: 60025153-60022109;60025153;60025153;60022109;60025153
? Corresponding: Bajaj N.

109.

? Title: Exploring particle swarm optimization to build a dynamic charging electric vehicle routing algorithm
? Venue: Lecture Notes in Electrical Engineering
? Year: 2019
? Type: Book Series
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1007/978-3-319-93082-4_17
? Scopus ID: 2-s2.0-85050397876
? Issn: 18761100
? eISSN: 18761119
? Volume: 512
? Pages: 127-134
? Authors: Smiai Oussama; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
? Keywords: Dynamic wireless charging | Fully electrical vehicles | Navigation | Particle swarm optimization | Routing
? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

2019:

? Industrial and Manufacturing Engineering (Q3, rank 246, percentile 27)

? Source Id: 19700186822

? Author Ids: 57118049100;55890888700;6701751695;7004620974

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Smiai O.

110.

? Title: IoT Grid alignment assistant system for dynamic wireless charging of electric vehicles
? Venue: 2018 5th International Conference on Internet of Things Systems Management and Security lotsms 2018
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 13
? DOI: 10.1109/IoTSMS.2018.8554902
? Scopus ID: 2-s2.0-85059983010
? Pages: 274-279
? Authors: Kobeissi Ahmad Hassan; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
? Keywords: artificial vision | Electric vehicles | image processing and recognition | IoT | wireless electric charging
? Source Id: 21100894647
? Author Ids: 57190381235;55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153-122897564;60025153;60025153;60025153
? Corresponding: Kobeissi A.H.

111.

? Title: A Gamified Flexible Transportation Service for On-Demand Public Transport
? Venue: IEEE Transactions on Intelligent Transportation Systems

? Year: 2018
? Type: Journal
? Subtype: Article
? Citations: 38
? Doi: 10.1109/TITS.2018.2791643
? Scopus ID: 2-s2.0-85041550362
? Issn: 15249050
? Volume: 19
? Issue: 3
? Pages: 921-933
? Authors: Drakoulis Richardos; Bellotti Francesco; Bakas Ioannis; Berta Riccardo; Paranthaman Pratheepr Kumar; Dange Gautam Ravindra; Lytrivis Panagiotis; Pagle Katia; De Gloria Alessandro; Amditis Angelos
? Keywords: Dial-a-ride problem | elastic mobility | flexible public transport services | serious game
? Quartile:
2025:
? Automotive Engineering (Q1, rank 2, percentile 98)
? Mechanical Engineering (Q1, rank 15, percentile 98)
? Computer Science Applications (Q1, rank 26, percentile 97)
2018:
? Automotive Engineering (Q1, rank 1, percentile 99)
? Computer Science Applications (Q1, rank 17, percentile 97)
? Mechanical Engineering (Q1, rank 17, percentile 97)
? Source Id: 18378
? Author Ids: 56429616700;55890888700;56692504400;6701751695;57118159800;57118289600;24723084200;26538891000;7004620974;6602330457
? Authoraffiliationids: 60104215;60025153;60104215;60025153;60025153;60025153;60104215;60104215;60025153;60104215
? Corresponding: Drakoulis R.

112.

? Title: Design and implementation of an IoT system for enhancing proprioception training
? Venue: Proceedings of the International Conference on Microelectronics Icm
? Year: 2018
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1109/Icm.2017.8268878
? Scopus ID: 2-s2.0-85045143727
? Volume: 2017-December
? Pages: 1-4
? Authors: Kobeissi Ahmad Hassan; Chible Hussein; Berta Riccardo; De Gloria Alessandro; Bellotti Francesco
? Keywords: 3D game | Balance exercise | IMU | IoT | Open source hardware | Proprioception | Skiing | Unity
? Source Id: 144854
? Author Ids: 57190381235;7801443090;6701751695;7004620974;55890888700
? Authoraffiliationids: 60025153;60068774;60025153;60025153;60025153
? Corresponding: Kobeissi A.H.

113.

? Title: Introduction to the Special Issue on Applications and Systems for Collaborative Driving
? Venue: IEEE Transactions on Intelligent Transportation Systems

? Year: 2017
? Type: Journal
? Subtype: Review
? Citations: 5
? Doi: 10.1109/Tits.2017.2772459
? Scopus ID: 2-s2.0-85039170111
? Issn: 15249050
? Volume: 18
? Issue: 12
? Pages: 3457
? Authors: Bellotti Francesco; Kim Seong Woo; Lian Feng Li
? Quartile:
2025:
? Automotive Engineering (Q1, rank 2, percentile 98)
? Mechanical Engineering (Q1, rank 15, percentile 98)
? Computer Science Applications (Q1, rank 26, percentile 97)
2017:
? Automotive Engineering (Q1, rank 1, percentile 99)
? Mechanical Engineering (Q1, rank 17, percentile 97)
? Computer Science Applications (Q1, rank 30, percentile 94)
? Source Id: 18378
? Author Ids: 55890888700;54399892700;7003940603
? Authoraffiliationids: 60025153;60013682;60005429
? Corresponding: Bellotti F.

114.
? Title: Building a Tangible Serious Game Framework for Elementary Spatial and Geometry Concepts
? Venue: Proceedings IEEE 17th International Conference on Advanced Learning Technologies Icalt 2017
? Year: 2017
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 8
? Doi: 10.1109/Icalt.2017.131
? Scopus ID: 2-s2.0-85030237163
? Pages: 173-177
? Authors: Kobeissi Ahmad Hassan; Sidoti Alessio; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
? Keywords: geometry | IoT | sensors | Serious games | smart toys | tangible smart-objects | technological education
? Source Id: 21100832401
? Author Ids: 57190381235;57195935495;55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Kobeissi A.

115.
? Title: Deployment of serious gaming approach for safe and sustainable mobility
? Venue: IEEE Intelligent Vehicles Symposium Proceedings
? Year: 2017
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 7
? Doi: 10.1109/Ivs.2017.7995879
? Scopus ID: 2-s2.0-85028036417
? Pages: 1222-1227

? Authors: Dange Gautam Ravindra; Paranthaman Pratheep Kumar; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Raffero Mattia; Neumeier Stefan
? Keywords: driving behavior | mobility | pollution | serious games | vehicle signal processing
? Source Id: 21100827990
? Author Ids:
57118289600;57118159800;55890888700;6701751695;7004620974;57225231071;57195435384
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;112694928;60009115
? Corresponding: Dange G.R.

116.

? Title: A game engine plug-in for efficient development of investigation mechanics in serious games
? Venue: Entertainment Computing
? Year: 2017
? Type: Journal
? Subtype: Article
? Citations: 11
? DOI: 10.1016/j.entcom.2016.11.002
? Scopus ID: 2-s2.0-84996504331
? Issn: 18759521
? Volume: 19
? Pages: 1-11
? Authors: Carmosino Ivan; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Secco Nicola
? Keywords: Discovery-learning | Format | Game development | Game engine | Plug-in | Serious games
? Quartile:
2025:
? Software (Q2, rank 207, percentile 58)
? Human-Computer Interaction (Q3, rank 99, percentile 48)
2017:
? Software (Q2, rank 137, percentile 62)
? Human-Computer Interaction (Q2, rank 36, percentile 60)
? Source Id: 19400158708
? Author Ids: 57192061958;55890888700;6701751695;7004620974;55841115600
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Carmosino I.

117.

? Title: Preface
? Venue: Proceedings of the 11th European Conference on Games Based Learning Ecgb'l 2017
? Year: 2017
? Type: Conference Proceeding
? Subtype: Editorial
? Citations: 0
? Scopus ID: 2-s2.0-85036566875
? Pages: viii-x
? Authors: Pivec Maja; Gr...ndler Josef; Admiraal Wilfried; Alemi Minoo; Ali Anissa; Almeida Ana; Amresh Ashish; Arnab Sylvester; Ask Kristine; Avouris Nikolaos; Awwal Nafisa; Hauge Jannicke Baalsrud; Badau Dana; Barata Ana; Barendregt Wolmet; Basaiawmoit Rajiv; Bellotti Francesco; Blanchfield Peter; Borit Melania; Boskic Natasha; Boyle Liz; Brady Mairead; Bratitsis Tharrenos; Brinch Sara; Brom Cyril; Brooks Anthony; Brown David; Brox Ellen; Busch Carsten; Caldeira Carlos; Callies Sophie; Cardoso Tiago; Carron Thibault; Casimir Rommert; De Castro Ant...nio Vieira; Chang Maiga; Charalambis Dimitris; Charles Darryl; Charlier Nathalie; Chee Yam San; Chen Ming Puu; Chiarello

Fabio; Connolly Thomas; Crockett Larry; Darwish Tamer; Sigurdardottir Helga Dis;
Deliyannis Ioannis; Demirbilek Muhammet; Duin Heiko; Dyer Ronald; Edgar David; Ejsing-
Duun Stine; Escudeiro Paula; Felicia Patrick; Fesakis Georgios; Figueira Ana Paula;
Fotaris Panagiotis; Fujimoto Toru; George Sebastien; Georgiadis Panagiotis; Gerodetti
Natalia; Giannakoulopoulos Andreas; Gjedde Lisa; Goebel Stefan; Gomez-Martin Pedro
Pablo; Gouscos Dimitris; Grigoriadou Maria; Guralnick David; Guttormsgaard Vibeke;
Habgood Jacob; Hainey O.; Hanghoj Thorkild; Hawlitschek Anja; Hemben Terseer; Hlavacs
Helmut; Hommedal Silje Hole; Hollins Paul; Idrus Rozhan; Wang Alf Inge; Ismail Marina;
Jans Ruben; Juzeleniene Saule; Kalavassis Fragiskos; Kalogiannakis Michail; Karakostas
Anastasios; Katzlinger-Felhofer Elisabeth; Ketamo Harri; Ketelhut Diane Jass;
Kickmeier-Rust Michael; Kiili Kristian; Koeppen Veit; Kol'ys Line; Kordaki Maria; Korkut
Safak; Kourti Evangelia; Li Ken; Lukosch Heide; MacLeod Hamish; Magnussen Rikke
? Source Id: 21100841006
? Author Ids: 16239718600;57198420960;55499681000;55312745000;55256606900;57198446815;3
6715908000;24528279500;57192198471;6603741790;56110791600;59099011900;56532172500;35241
830900;14029729600;8515942400;55890888700;55924067200;37076777600;24461067100;350959027
00;23476643700;6508379225;57198421993;23090133700;55535285300;57701322200;54411916700;4
4460953800;25824563900;56499136800;35112841400;14631830600;6603545548;49863077500;24464
236600;55985872800;12239187300;6603626548;8715363300;23968061100;55933712700;1623832600
0;55228632000;59264552400;57198432411;7801457487;36991975200;57209053017;57069615300;18
633815200;56030881800;35242500400;55334422000;6507028906;59877109700;8681925900;5603021
6700;58279687500;7004297066;14050152200;55944206400;6506112589;55534763900;56538725000;
57219301215;6603876373;54395420700;57198450504;57070173700;57198441521;56029209600;5722
4125247;57198431189;6506041648;57198438381;24472612600;6507359600;7404619969;2295329440
0;54986727500;56529539000;57198443516;8533759300;25122845000;55926516000;6506441330;162
33512400;23397084000;8304180400;57198431518;10739167100;6507936748;57209012786;55916550
600;57198451688;34977131800;16435993700;55579157200

? Authoraffiliationids: 60019816-
60023270;60019816;60019816;60027666;60033316;60020985;60003892;60017326;60013141;600311
55;60026553;119848924;60003322;60001350;60016437;60029616;60025153;60015138;60021255;60
010365;60097343;60011149;60006517;60013141;60016605;60022134;60006029;60021876;60084823
;60029257;60027863;60031875;60019513;60017145;60001350;60018510;60028900;60020730;60025
063;60005510;60022637;60021199;60097343;60012827;60020623;60021876-
60013141;60013925;60000231;60008293;60116446;60007573;60022134;60001350;60271667;600174
04;60106426;60026116;60025272;60004848;60028900;60032773;60013925;60022134;60011226;600
27282;60028900;60028900;60030162;60021876;60032204;60097343;60028378;60014059;60027183-
105793308;60025988;60021876;60001810;60000906;60013141;60004351;60030584;60059987;60010
348;60001524;60015331;60021931;60098083;60020304;60019663;60011170;60018362;60021876;60
017404;119849759;60028900;60082450;60006288;60027272;60005385

? Corresponding: Pivec M.

118.

? Title: Maximizing power transfer for dynamic wireless charging electric vehicles

? Venue: Lecture Notes in Electrical Engineering

? Year: 2017

? Type: Book Series

? Subtype: Conference Paper

? Citations: 16

? Doi: 10.1007/978-3-319-55071-8_8

? Scopus ID: 2-s2.0-85020542260

? Issn: 18761100

? eISSN: 18761119

? Volume: 429

? Pages: 59-65

? Authors: Cirimele Vincenzo; Smiai Oussama; Guglielmi Paolo; Bellotti Francesco; Berta

Riccardo; De Gloria Alessandro

? Keywords: Alignment detection | Camera | Electric Vehicles | ICT | Wireless power transfer

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

2017:

? Industrial and Manufacturing Engineering (Q3, rank 220, percentile 33)

? Source Id: 19700186822

? Author Ids: 56161412600;57118049100;7003900562;55890888700;6701751695;7004620974

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

? Corresponding: Cirimele V.

119.

? Title: Towards a virtual reality interactive application for truck traffic access management

? Venue: Lecture Notes in Electrical Engineering

? Year: 2017

? Type: Book Series

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1007/978-3-319-55071-8_22

? Scopus ID: 2-s2.0-85020538162

? Issn: 18761100

? eISSN: 18761119

? Volume: 429

? Pages: 169-176

? Authors: Cavallo Alberto; Robaldo Alessio; Bellotti Francesco; Berta Riccardo;

Carmosino Ivan; De Gloria Alessandro

? Keywords: Image processing | Laser scanner | Point cloud | Traffic management | Unity 3D | Virtual reality

? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

2017:

? Industrial and Manufacturing Engineering (Q3, rank 220, percentile 33)

? Source Id: 19700186822

? Author Ids: 57192957363;57192955104;55890888700;6701751695;57192061958;7004620974

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

? Corresponding: Cavallo A.

120.

? Title: A serious game architecture for green mobility

? Venue: Lecture Notes in Electrical Engineering

? Year: 2017

? Type: Book Series

? Subtype: Conference Paper

? Citations: 2

? Doi: 10.1007/978-3-319-55071-8_9

? Scopus ID: 2-s2.0-85020535513

? Issn: 18761100

? eISSN: 18761119

? Volume: 429

? Pages: 66-76

? Authors: Paranthaman Pratheep K.; Dange Gautam R.; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Di Zitti Ermanno; Massucco Stefano; Sciutto Giuseppe

- ? Keywords: Collaborative green mobility | Infotainment systems | Mobile computing | Serious games | Service-oriented architecture
- ? Quartile:
- 2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
- 2017:
? Industrial and Manufacturing Engineering (Q3, rank 220, percentile 33)
- ? Source Id: 19700186822
- ? Author Ids: 57118159800;57118289600;55890888700;6701751695;7004620974;6603663623;660357712;7003892246
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153
- ? Corresponding: Paranthaman P.K.
121.
? Title: Developing ICT solutions for dynamic charging of electric vehicles
? Venue: Lecture Notes in Electrical Engineering
? Year: 2017
? Type: Book Series
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1007/978-3-319-55071-8_7
? Scopus ID: 2-s2.0-85020517468
? Issn: 18761100
? eISSN: 18761119
? Volume: 429
? Pages: 51-58
? Authors: Smiai Oussama; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Winder Andrew; Theodoropoulos Theodoros; Damousis Yannis; Schwartz Ramon S.; Sayed Nadim El; Laporte Staphane; Revilloud Marc
? Keywords: Dynamic charging | FABRIC | ICT | Wireless charging
? Quartile:
- 2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
- 2017:
? Industrial and Manufacturing Engineering (Q3, rank 220, percentile 33)
- ? Source Id: 19700186822
- ? Author Ids: 57118049100;55890888700;6701751695;7004620974;57117490200;56461156200;650600002;57194525498;55799811800;57211415937;52464346000
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60101423;107937798;107937798;60003381;60011604;114686095;114686095
- ? Corresponding: Smiai O.
122.
? Title: A low-cost, open-source cyber physical system for automated, remotely controlled precision agriculture
? Venue: Lecture Notes in Electrical Engineering
? Year: 2017
? Type: Book Series
? Subtype: Article
? Citations: 7
? Doi: 10.1007/978-3-319-47913-2_23
? Scopus ID: 2-s2.0-85008476135
? Issn: 18761100
? eISSN: 18761119
? Volume: 409

- ? Pages: 191-203
? Authors: Cimino Davide; Ferrero Alberto; Queirolo Leonardo; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2017:
? Industrial and Manufacturing Engineering (Q3, rank 220, percentile 33)
? Source Id: 19700186822
? Author Ids: 57192868614;57192871097;56179753300;55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Cimino D.
123.
? Title: Assessment of driver behavior based on machine learning approaches in a social gaming scenario
? Venue: Lecture Notes in Electrical Engineering
? Year: 2017
? Type: Book Series
? Subtype: Article
? Citations: 4
? Doi: 10.1007/978-3-319-47913-2_24
? Scopus ID: 2-s2.0-85008471421
? Issn: 18761100
? eISSN: 18761119
? Volume: 409
? Pages: 205-218
? Authors: Dange Gautam R.; Paranthaman Pratheep K.; Bellotti Francesco; Samaritani Marco; Berta Riccardo; De gloria Alessandro
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2017:
? Industrial and Manufacturing Engineering (Q3, rank 220, percentile 33)
? Source Id: 19700186822
? Author Ids: 57118289600;57118159800;55890888700;57190063686;6701751695;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153
? Corresponding: Dange G.
124.
? Title: Analysis on educating mechanical engineers through serious games using pervasive technologies
? Venue: Proceedings of the ASME Design Engineering Technical Conference
? Year: 2016
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1115/Detc2016-59826
? Scopus ID: 2-s2.0-85007622466
? Volume: 1B-2016
? Authors: Baalsrud Hauge Jannicke Madeleine; Lim Theodore; Kalverkamp Matthias; Haase Florian; Bellotti Francesco
? Source Id: 21100790510
? Author Ids: 16233132400;24923001300;55434047000;58578809200;55890888700
? Authoraffiliationids: 60008293-60002014;60019656;60020306;60008293;60025153
? Corresponding: Baalsrud Hauge J.M.

125.

- ? Title: Building arduino-based tangible serious games for elementary mathematics and physics
- ? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
- ? Year: 2016
- ? Type: Book Series
- ? Subtype: Conference Paper
- ? Citations: 2
- ? Doi: 10.1007/978-3-319-50182-6_6
- ? Scopus ID: 2-s2.0-85006041124
- ? Issn: 03029743
- ? eISSN: 16113349
- ? Volume: 10056 Lncs
- ? Pages: 60-69
- ? Authors: Mollo Luca; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
- ? Quartile:
 - 2025:
 - ? Theoretical Computer Science (Q3, rank 70, percentile 48)
 - ? Computer Science (all) (Q3, rank 129, percentile 46)
 - 2016:
 - ? Computer Science (all) (Q2, rank 79, percentile 60)
 - ? Theoretical Computer Science (Q3, rank 79, percentile 33)
- ? Source Id: 25674
- ? Author Ids: 57192371086;55890888700;6701751695;7004620974
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153
- ? Corresponding: Mollo L.

126.

- ? Title: Gamification of car driver performance
- ? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
- ? Year: 2016
- ? Type: Book Series
- ? Subtype: Conference Paper
- ? Citations: 4
- ? Doi: 10.1007/978-3-319-50182-6_27
- ? Scopus ID: 2-s2.0-85005965420
- ? Issn: 03029743
- ? eISSN: 16113349
- ? Volume: 10056 Lncs
- ? Pages: 302-308
- ? Authors: Paranthaman Pratheep K.; Dange Gautam R.; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
- ? Quartile:
 - 2025:
 - ? Theoretical Computer Science (Q3, rank 70, percentile 48)
 - ? Computer Science (all) (Q3, rank 129, percentile 46)
 - 2016:
 - ? Computer Science (all) (Q2, rank 79, percentile 60)
 - ? Theoretical Computer Science (Q3, rank 79, percentile 33)
- ? Source Id: 25674
- ? Author Ids: 57118159800;57118289600;55890888700;6701751695;7004620974
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
- ? Corresponding: Paranthaman P.

127.

- ? Title: A neuroscience based approach to game based learning design
- ? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
- ? Year: 2016
- ? Type: Book Series
- ? Subtype: Conference Paper
- ? Citations: 3
- ? Doi: 10.1007/978-3-319-50182-6_41
- ? Scopus ID: 2-s2.0-85005942629
- ? Issn: 03029743
- ? eISSN: 16113349
- ? Volume: 10056 Lncs
- ? Pages: 444-454
- ? Authors: Bajaj Nikesh; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
- ? Quartile:
 - 2025:
 - ? Theoretical Computer Science (Q3, rank 70, percentile 48)
 - ? Computer Science (all) (Q3, rank 129, percentile 46)
 - 2016:
 - ? Computer Science (all) (Q2, rank 79, percentile 60)
 - ? Theoretical Computer Science (Q3, rank 79, percentile 33)
- ? Source Id: 25674
- ? Author Ids: 48361087400;55890888700;6701751695;7004620974
- ? Authoraffiliationids: 60025153;60025153;60025153;60025153
- ? Corresponding: Bajaj N.

128.

- ? Title: The absolute and social comparative analysis of driver performance on a simulated road network
- ? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
- ? Year: 2016
- ? Type: Book Series
- ? Subtype: Conference Paper
- ? Citations: 2
- ? Doi: 10.1007/978-3-319-40216-1_42
- ? Scopus ID: 2-s2.0-84977143001
- ? Issn: 03029743
- ? eISSN: 16113349
- ? Volume: 9599
- ? Pages: 375-384
- ? Authors: Dange Gautam R.; Paranthaman Pratheep K.; Samaritani Marco; Smiai Oussama; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Marchesoni Mario; Massucc Stefano; Pontow Jens
- ? Quartile:
 - 2025:
 - ? Theoretical Computer Science (Q3, rank 70, percentile 48)
 - ? Computer Science (all) (Q3, rank 129, percentile 46)
 - 2016:
 - ? Computer Science (all) (Q2, rank 79, percentile 60)
 - ? Theoretical Computer Science (Q3, rank 79, percentile 33)
- ? Source Id: 25674
- ? Author Ids: 57118289600;57118159800;57190063686;57118049100;55890888700;6701751695;7004620974;6701827441;57190067596;14825758300

- ? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153;60072186
? Corresponding: Dange G.R.
- 129.
- ? Title: Supporting collaborative serious game studies online
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2016
? Type: Book Series
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1007/978-3-319-40216-1_24
? Scopus ID: 2-s2.0-84977140496
? Issn: 03029743
? eISSN: 16113349
? Volume: 9599
? Pages: 228-237
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Ott Michela; Popescu Maria Magdalena; Baalsrud-Hauge Jannicke
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2016:
? Computer Science (all) (Q2, rank 79, percentile 60)
? Theoretical Computer Science (Q3, rank 79, percentile 33)
? Source Id: 25674
? Author Ids: 55890888700;6701751695;7004620974;23397859100;55348157300;16233132400
? Authoraffiliationids: 60025153;60025153;60025153;60021199;112852020;60008293
? Corresponding: Bellotti F.
- 130.
- ? Title: A smart mobility serious game concept and business development study
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2016
? Type: Book Series
? Subtype: Conference Paper
? Citations: 5
? Doi: 10.1007/978-3-319-40216-1_43
? Scopus ID: 2-s2.0-84977137844
? Issn: 03029743
? eISSN: 16113349
? Volume: 9599
? Pages: 385-392
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Dange Gautam; Paranthaman Pratheep Kumar; Curatelli Francesco; Martinengo Chiara; Barabino Giulio; Sciutto Giuseppe; Demirtzis Elias; Hausler Florian
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2016:
? Computer Science (all) (Q2, rank 79, percentile 60)
? Theoretical Computer Science (Q3, rank 79, percentile 33)

? Source Id: 25674
? Author Ids: 55890888700;6701751695;7004620974;57118289600;57118159800;57154509300;12779019400;7004625296;7003892246;57190074065;55768453400
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153;60116299;60072186
? Corresponding: Bellotti F.

131.

? Title: Introduction
? Venue: Lecture Notes in Electrical Engineering
? Year: 2016
? Type: Book Series
? Subtype: Article
? Citations: 0
? Scopus ID: 2-s2.0-84950247891
? Issn: 18761100
? eISSN: 18761119
? Volume: 351
? Pages: xv-xvi
? Authors: Bellotti F.; Berta R.; Olivieri M.; Pace C.; Ruo Roch M.; Saponara S.
? Quartile:

2025:

? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)

2016:

? Industrial and Manufacturing Engineering (Q3, rank 211, percentile 30)

? Source Id: 19700186822

? Author Ids: 55890888700;6701751695;57794378700;57207711680;55663917800;57213944920

? Corresponding: Bellotti F.

132.

? Title: Time-Aware Multivariate Nearest Neighbor Regression Methods for Traffic Flow Prediction

? Venue: IEEE Transactions on Intelligent Transportation Systems

? Year: 2015

? Type: Journal

? Subtype: Article

? Citations: 82

? Doi: 10.1109/TITS.2015.2453116

? Scopus ID: 2-s2.0-84960124861

? Issn: 15249050

? Volume: 16

? Issue: 6

? Pages: 3393-3402

? Authors: Dell'acqua Pietro; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro

? Keywords: Bayesian networks | context awareness | multivariate analysis | nearest neighbor regression | pattern recognition algorithm | Traffic flow prediction

? Quartile:

2025:

? Automotive Engineering (Q1, rank 2, percentile 98)

? Mechanical Engineering (Q1, rank 15, percentile 98)

? Computer Science Applications (Q1, rank 26, percentile 97)

2015:

? Automotive Engineering (Q1, rank 1, percentile 99)

? Mechanical Engineering (Q1, rank 11, percentile 98)

? Computer Science Applications (Q1, rank 33, percentile 93)

? Source Id: 18378

- ? Author Ids: 55928655400;55890888700;6701751695;7004620974
? Authoraffiliationids: 60005400;60025153;60025153;60025153
? Corresponding: Dell'acqua P.
133.
? Title: Information and communication technology research opportunities in dynamic charging for electric vehicle
? Venue: Proceedings 18th Euromicro Conference on Digital System Design Dsd 2015
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 21
? Doi: 10.1109/Dsd.2015.111
? Scopus ID: 2-s2.0-84958191568
? Pages: 297-300
? Authors: Smiai Oussama; Bellotti Francesco; Gloria Alessandro De; Berta Riccardo; Amditis Angelos; Damousis Yannis; Winder Andrew
? Keywords: Charging lane | Dynamic on-road charging | Electric vehicle | EV identification | Information technology solutions | Lane keeping | Routing | Wireless charging
? Source Id: 21100446406
? Author Ids:
57118049100;55890888700;7004620974;6701751695;6602330457;6506000002;57117490200
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60104215;60104215;60101423
? Corresponding: Smiai O.
134.
? Title: Safe drive map concept for road curve monitoring
? Venue: Proceedings 18th Euromicro Conference on Digital System Design Dsd 2015
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1109/Dsd.2015.112
? Scopus ID: 2-s2.0-84958174917
? Pages: 293-296
? Authors: Dellacqua Pietro; Bellotti Francesco; Berta Riccardo; Gloria Alessandro De; Dange Gautam; Paranthaman Pratheepr; Massow Kay; Thiele Fabian Maximilian
? Keywords: Curve monitoring | Driving simulator | Maps | Safe drive maps
? Source Id: 21100446406
? Author Ids: 55928655400;55890888700;6701751695;7004620974;57118289600;57118159800;24475411500;57014730300
? Authoraffiliationids:
60025153;60025153;60025153;60025153;60025153;60025153;60011604;60011604-60072186
? Corresponding: Dellacqua P.
135.
? Title: A gamified collaborative course in entrepreneurship: Focus on objectives and tools
? Venue: Computers in Human Behavior
? Year: 2015
? Type: Journal
? Subtype: Article
? Citations: 53
? DOI: 10.1016/j.chb.2014.11.082
? Scopus ID: 2-s2.0-85027929243
? Issn: 07475632

- ? Volume: 51
? Pages: 1276-1283
? Authors: Antonaci Alessandra; Dagnino Francesca Maria; Ott Michela; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Lavagnino Elisa; Romero Margarida; Usart Mireia; Mayer Igor
? Keywords: Collaboration | Entrepreneurship education | Gamification | Higher education | Serious Games | Technology Enhanced Learning
? Quartile:
2025:
? Arts and Humanities (miscellaneous) (Q1, rank 1, percentile 99)
? Psychology (all) (Q1, rank 5, percentile 97)
? Human-Computer Interaction (Q1, rank 9, percentile 95)
2015:
? Arts and Humanities (miscellaneous) (Q1, rank 22, percentile 91)
? Psychology (all) (Q1, rank 16, percentile 91)
? Human-Computer Interaction (Q1, rank 10, percentile 88)
? Source Id: 19419
? Author Ids: 55877136500;55376574100;23397859100;55890888700;6701751695;7004620974;54882871400;36698221700;55027240400;7103174445
? Authoraffiliationids: 60021199;60021199;60021199;60025153;60025153;60025153;60025153;60113192;60113192;60006288
? Corresponding: Antonaci A.
136.
? Title: Towards a service-oriented architecture framework for educational serious games
? Venue: Proceedings IEEE 15th International Conference on Advanced Learning Technologies Advanced Technologies for Supporting Open Access to Formal and Informal Learning Icalt 2015
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 17
? Doi: 10.1109/Icalt.2015.145
? Scopus ID: 2-s2.0-84961721929
? Pages: 147-151
? Authors: Carvalho Maira B.; Bellotti Francesco; Hu Jun; Hauge Jannicke Baalsrud; Berta Riccardo; Gloria Alessandro De; Rauterberg Matthias
? Keywords: Educational serious games | Serious games | Serious games development | Service-oriented architecture | Software engineering
? Source Id: 21100453541
? Author Ids:
55841076700;55890888700;56442891500;16233132400;6701751695;7004620974;6701479494
? Authoraffiliationids:
60032882-60025153;60025153;60032882;60008293;60025153;60025153;60032882
? Corresponding: Carvalho M.
137.
? Title: An activity theory-based model for serious games analysis and conceptual design
? Venue: Computers and Education
? Year: 2015
? Type: Journal
? Subtype: Article
? Citations: 298
? DOI: 10.1016/j.compedu.2015.03.023

- ? Scopus ID: 2-s2.0-84929160438
? Issn: 03601315
? Volume: 87
? Pages: 166-181
? Authors: Carvalho Maira B.; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Sedano Carolina Islas; Hauge Jannicke Baalsrud; Hu Jun; Rauterberg Matthias
? Keywords: Activity theory | Educational serious games | Serious games | Serious games analysis | Serious games design
? Quartile:
2025:
? Education (Q1, rank 4, percentile 99)
? Computer Science (all) (Q1, rank 5, percentile 98)
2015:
? Education (Q1, rank 5, percentile 99)
? Computer Science (all) (Q1, rank 3, percentile 98)
? Source Id: 17645
? Author Ids: 55841076700;55890888700;6701751695;7004620974;35146683600;16233132400;56442891500;6701479494
? Authoraffiliationids: 60025153-60032882;60025153;60025153;60025153;60103673;60008293;60032882;60032882
? Corresponding: Carvalho M.B.
138.
? Title: Study design and data gathering guide for serious games' evaluation
? Venue: Gamification Concepts Methodologies Tools and Applications
? Year: 2015
? Type: Book
? Subtype: Book Chapter
? Citations: 1
? DOI: 10.4018/978-1-4666-8200-9.ch021
? Scopus ID: 2-s2.0-84958830992
? Volume: 1-4
? Pages: 425-451
? Authors: Hauge Jannicke Baalsrud; Boyle Elizabeth; Mayer Igor; Nadolski Rob; Riedel Johann C.K.H.; Moreno-Ger Pablo; Bellotti Francesco; Lim Theodore; Ritchie James
? Source Id: 21100447135
? Author Ids: 16233132400;36503450400;7103174445;6602547185;7005695463;8951372100;55890888700;24923001300;7403187395
? Authoraffiliationids: 60008293;60097343;60006288;60024360;60015138;60027282;60025153;60019656;60019656
? Corresponding: Hauge J.B.
139.
? Title: Mapping learning and game mechanics for serious games analysis
? Venue: British Journal of Educational Technology
? Year: 2015
? Type: Journal
? Subtype: Article
? Citations: 673
? DOI: 10.1111/bjet.12113
? Scopus ID: 2-s2.0-84891645879
? Issn: 00071013
? eISSN: 14678535
? Volume: 46
? Issue: 2
? Pages: 391-411

- ? Authors: Arnab Sylvester; Lim Theodore; Carvalho Maira B.; Bellotti Francesco; De Freitas Sara; Louchart Sandy; Suttie Neil; Berta Riccardo; De Gloria Alessandro
? Quartile:
2025:
? Education (Q1, rank 9, percentile 99)
2015:
? Education (Q1, rank 34, percentile 96)
? Source Id: 23988
? Author Ids: 24528279500;24923001300;55841076700;55890888700;57203045925;14010506300;56632397300;6701751695;7004620974
? Authoraffiliationids: 60017326;60019656;60025153;60025153;60017326;60019656;60019656;60025153;60025153
? Corresponding: Arnab S.
140.
? Title: The eSG project: A blended learning model for teaching entrepreneurship through Serious Games
? Venue: Proceedings of the European Conference on Innovation and Entrepreneurship Ecie
? Year: 2015
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Scopus ID: 2-s2.0-84994071543
? Issn: 20491050
? Volume: 2015-January
? Pages: 147-156
? Authors: Dagnino Francesca Maria; Antonaci Alessandra; Ott Michela; Lavagnino Elisa; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
? Keywords: Blended learning | Entrepreneurship education | Game based learning | Gamification | Technology enhanced learning
? Quartile:
2025:
? Business and International Management (Q4, rank 375, percentile 17)
? Strategy and Management (Q4, rank 427, percentile 14)
? Management of Technology and Innovation (Q4, rank 261, percentile 14)
? Source Id: 21100783589
? Author Ids: 55376574100;55877136500;23397859100;54882871400;55890888700;6701751695;7004620974
? Authoraffiliationids: 60016864;60016864;60016864;60025153;60025153;60025153;60025153
? Corresponding: Dagnino F.M.
141.
? Title: Tutorial: Service-oriented architecture (SOA) development for serious games
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2015
? Type: Book Series
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1007/978-3-319-24589-8_61
? Scopus ID: 2-s2.0-84984664033
? Issn: 03029743
? eISSN: 16113349
? Volume: 9353
? Pages: 578-580
? Authors: Carvalho Maira B.; Hu Jun; Bellotti Francesco; De Gloria Alessandro;

Rauterberg Matthias

? Quartile:

2025:

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

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

2015:

? Computer Science (all) (Q2, rank 87, percentile 57)

? Theoretical Computer Science (Q3, rank 76, percentile 36)

? Source Id: 25674

? Author Ids: 55841076700;56442891500;55890888700;7004620974;6701479494

? Authoraffiliationids: 60032882-60025153;60032882;60025153;60025153;60032882

? Corresponding: Carvalho M.B.

142.

? Title: The journey: A service-based adaptive serious game on probability

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

? Year: 2015

? Type: Book Series

? Subtype: Conference Paper

? Citations: 1

? Doi: 10.1007/978-3-319-22960-7_10

? Scopus ID: 2-s2.0-84945950110

? Issn: 03029743

? eISSN: 16113349

? Volume: 9221

? Pages: 97-106

? Authors: Carvalho Maira B.; Bellotti Francesco; Berta Riccardo; Curatelli Francesco;

De Gloria Alessandro; Gazzarata Giorgia; Hu Jun; Kickmeier-Rust Michael; Martinengo

Chiara

? Quartile:

2025:

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

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

2015:

? Computer Science (all) (Q2, rank 87, percentile 57)

? Theoretical Computer Science (Q3, rank 76, percentile 36)

? Source Id: 25674

? Author Ids: 55841076700;55890888700;6701751695;57154509300;7004620974;56444342500;5642891500;23397084000;12779019400

? Authoraffiliationids:

60025153;60025153;60025153;60025153;60025153;60025153;60032882;60019663;60025153

? Corresponding: Carvalho M.B.

143.

? Title: Serious game mechanics, workshop on the ludo-pedagogical mechanism

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

? Year: 2015

? Type: Book Series

? Subtype: Conference Paper

? Citations: 3

? Doi: 10.1007/978-3-319-22960-7_17

? Scopus ID: 2-s2.0-84945949607

? Issn: 03029743

? eISSN: 16113349

? Volume: 9221
? Pages: 174-183
? Authors: Lim T.; Louchart S.; Suttie N.; Hauge J. Baalsrud; Earp J.; Ott M.; Arnab S.; Brown D.; Stanescu I. A.; Bellotti F.; Carvalho M.
? Keywords: Game mechanics | Learning mechanics | Ludo-pedagogy mapping | Patterns | Pedagogically-driven game design

? Quartile:

2025:

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

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

2015:

? Computer Science (all) (Q2, rank 87, percentile 57)

? Theoretical Computer Science (Q3, rank 76, percentile 36)

? Source Id: 25674

? Author Ids: 24923001300;14010506300;56632397300;16233132400;24480883400;23397859100;2

4528279500;56108475300;35280492300;55890888700;55841076700

? Authoraffiliationids: 60019656;60019656;60019656;60008293;60021199;60021199;60017326;114363093;112512097;60025153;60025153

? Corresponding: Lim T.

144.

? Title: Designing a serious game as a diagnostic tool

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

? Year: 2015

? Type: Book Series

? Subtype: Conference Paper

? Citations: 1

? Doi: 10.1007/978-3-319-22960-7_7

? Scopus ID: 2-s2.0-84945945294

? Issn: 03029743

? eISSN: 16113349

? Volume: 9221

? Pages: 63-72

? Authors: Gongsook Pongpanote; Peijnenborgh Janneke; van der Spek Erik; Hu Jun; Bellotti Francesco; Berta Riccardo; de Gloria Alessandro; Curatelli Francesco; Martinengo Chiara; Rauterberg Matthias; Hendriksen Jos

? Keywords: Diagnostic tool | Game design | Serious game

? Quartile:

2025:

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

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

2015:

? Computer Science (all) (Q2, rank 87, percentile 57)

? Theoretical Computer Science (Q3, rank 76, percentile 36)

? Source Id: 25674

? Author Ids: 55535168900;56410835000;24833884000;56442891500;55890888700;6701751695;7004620974;57154509300;12779019400;6701479494;6701625932

? Authoraffiliationids: 60032882-60025153;60027918;60032882;60032882;60025153;60025153;60025153;60025153;60025153;60032882;60027918

? Corresponding: Gongsook P.

145.

? Title: To facilitate or not? Understanding the role of the teacher in using a serious game

- ? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2015
? Type: Book Series
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1007/978-3-319-22960-7_3
? Scopus ID: 2-s2.0-84945909939
? Issn: 03029743
? eISSN: 16113349
? Volume: 9221
? Pages: 16-30
? Authors: Hauge Jannicke Baalsrud; Lim Theodore; Ritchie James; Kalverkamp Matthias; Bellotti Francesco; Ribeiro Claudia
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2015:
? Computer Science (all) (Q2, rank 87, percentile 57)
? Theoretical Computer Science (Q3, rank 76, percentile 36)
? Source Id: 25674
? Author Ids: 16233132400;24923001300;7403187395;55434047000;55890888700;55680659900
? Authoraffiliationids: 60008293;60019656;60019656;60008293;60025153;60002115
? Corresponding: Hauge J.B.
146.
? Title: Game design and development for learning physics using the flow framework
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2015
? Type: Book Series
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1007/978-3-319-22960-7_14
? Scopus ID: 2-s2.0-84945895736
? Issn: 03029743
? eISSN: 16113349
? Volume: 9221
? Pages: 142-151
? Authors: Pranantha Danu; Van Der Spek Erik; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Rauterberg Matthias
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2015:
? Computer Science (all) (Q2, rank 87, percentile 57)
? Theoretical Computer Science (Q3, rank 76, percentile 36)
? Source Id: 25674
? Author Ids: 16679568500;24833884000;55890888700;6701751695;7004620974;6701479494
? Authoraffiliationids: 60025153-60032882;60032882;60025153;60025153;60025153;60032882
? Corresponding: Pranantha D.
147.
? Title: A case study on Service-Oriented Architecture for Serious Games

? Venue: Entertainment Computing
? Year: 2015
? Type: Journal
? Subtype: Article
? Citations: 28
? DOI: 10.1016/j.entcom.2014.11.001
? Scopus ID: 2-s2.0-84916941402
? Issn: 18759521
? Volume: 6
? Pages: 1-10
? Authors: Carvalho Maira B.; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Gazzarata Giorgia; Hu Jun; Kickmeier-Rust Michael
? Keywords: Adaptive Serious Games | Architecture Tradeoff Analysis Method | Games for learning | Serious Games | Serious Games development | Service Oriented Architecture
? Quartile:
2025:
? Software (Q2, rank 207, percentile 58)
? Human-Computer Interaction (Q3, rank 99, percentile 48)
2015:
? Human-Computer Interaction (Q2, rank 42, percentile 51)
? Software (Q3, rank 193, percentile 48)
? Source Id: 19400158708
? Author Ids:
55841076700;55890888700;6701751695;7004620974;56444342500;56442891500;23397084000
? Authoraffiliationids:
60025153-60032882;60025153;60025153;60025153;60025153;60032882;60019663
? Corresponding: Carvalho M.

148.

? Title: Special issue on Serious Games
? Venue: Entertainment Computing
? Year: 2014
? Type: Journal
? Subtype: Editorial
? Citations: 0
? DOI: 10.1016/j.entcom.2014.07.001
? Scopus ID: 2-s2.0-84912574965
? Issn: 18759521
? Volume: 5
? Issue: 4
? Pages: 295-296
? Authors: Bellotti F.; Berta R.; De Gloria A.

? Quartile:

2025:
? Software (Q2, rank 207, percentile 58)
? Human-Computer Interaction (Q3, rank 99, percentile 48)

2014:

? Human-Computer Interaction (Q2, rank 40, percentile 52)
? Software (Q3, rank 194, percentile 48)

? Source Id: 19400158708
? Author Ids: 55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Bellotti F.

149.

? Title: Serious games and the development of an entrepreneurial mindset in higher

education engineering students
? Venue: Entertainment Computing
? Year: 2014
? Type: Journal
? Subtype: Article
? Citations: 86
? DOI: 10.1016/j.entcom.2014.07.003
? Scopus ID: 2-s2.0-84912567209
? Issn: 18759521
? Volume: 5
? Issue: 4
? Pages: 357-366
? Authors: Bellotti F.; Berta R.; De Gloria A.; Lavagnino E.; Antonaci A.; Dagnino F.; Ott M.; Romero M.; Usart M.; Mayer I. S.
? Keywords: Business games & simulations | Entrepreneurship education | Higher education | Real-time strategy games | Serious games | Technology enhanced learning
? Quartile:
2025:
? Software (Q2, rank 207, percentile 58)
? Human-Computer Interaction (Q3, rank 99, percentile 48)
2014:
? Human-Computer Interaction (Q2, rank 40, percentile 52)
? Software (Q3, rank 194, percentile 48)
? Source Id: 19400158708
? Author Ids: 55890888700;6701751695;7004620974;54882871400;55877136500;55376574100;23397859100;36698221700;55027240400;7103174445
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60021199;60021199;60021199;60113192;60113192;60006288
? Corresponding: Bellotti F.

150.
? Title: Novel television-based cognitive training improves working memory and executive function
? Venue: Plos One
? Year: 2014
? Type: Journal
? Subtype: Article
? Citations: 62
? DOI: 10.1371/journal.pone.0101472
? Scopus ID: 2-s2.0-84903783854
? eISSN: 19326203
? Volume: 9
? Issue: 7
? Authors: Shatil Evelyn; Mikulecký Jaroslava; Bellotti Francesco; Burek Vladimír
? Quartile:
2025:
? Multidisciplinary (Q1, rank 36, percentile 82)
2014:
? Subject (Q1, rank 18, percentile 89)
? Subject (Q1, rank 44, percentile 76)
? Subject (Q2, rank 819, percentile 74)
? Source Id: 10600153309
? Author Ids: 6507916923;6507744847;55890888700;19638298800
? Authoraffiliationids: 113519237-60080398-60000474;60000474;60025153;60000474
? Corresponding: Shatil E.

151.

? Title: A social serious game concept for green, fluid and collaborative driving
? Venue: Lecture Notes in Electrical Engineering
? Year: 2014
? Type: Book Series
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1007/978-3-319-04370-8_15
? Scopus ID: 2-s2.0-84927749045
? Issn: 18761100
? eISSN: 18761119
? Volume: 289
? Pages: 163-170
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
? Quartile:
2025:
? Industrial and Manufacturing Engineering (Q4, rank 330, percentile 19)
2014:
? Industrial and Manufacturing Engineering (Q3, rank 208, percentile 29)
? Source Id: 19700186822
? Author Ids: 55890888700;6701751695;7004620974
? Corresponding: Bellotti F.

152.

? Title: Paths for cognitive rehabilitation: From reality to educational software, To serious games, To reality again
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2014
? Type: Book Series
? Subtype: Conference Paper
? Citations: 9
? Doi: 10.1007/978-3-319-12157-4_14
? Scopus ID: 2-s2.0-84909641817
? Issn: 03029743
? eISSN: 16113349
? Volume: 8605
? Pages: 172-186
? Authors: Curatelli Francesco; Martinengo Chiara; Bellotti Francesco; Berta Riccardo
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2014:
? Computer Science (all) (Q2, rank 87, percentile 56)
? Theoretical Computer Science (Q3, rank 82, percentile 30)
? Source Id: 25674
? Author Ids: 57154509300;12779019400;55890888700;6701751695
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Curatelli F.

153.

? Title: A diagnostic tool on time perception of children with ADHD
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2014

? Type: Book Series
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1007/978-3-319-12157-4_35
? Scopus ID: 2-s2.0-84909595842
? Issn: 03029743
? eISSN: 16113349
? Volume: 8605
? Pages: 400-405
? Authors: Gongsook Pongpanote; Peijnenborgh Janneke; Sallustro Christian; Van Der Spek Erik; Hu Jun; Bellotti Francesco; Rauterberg Matthias; Hendriksen Jos
? Keywords: ADHD | Diagnostic tool | Serious game | Time perception
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2014:
? Computer Science (all) (Q2, rank 87, percentile 56)
? Theoretical Computer Science (Q3, rank 82, percentile 30)
? Source Id: 25674
? Author Ids: 55535168900;56410835000;56410842300;24833884000;56442891500;55890888700;6701479494;6701625932
? Authoraffiliationids: 60032882;60027918;60032882;60032882;60032882;60025153;60032882;60027918
? Corresponding: Gongsook P.
154.
? Title: The Move Beyond Edutainment: Have We Learnt Our Lessons from Entertainment Games?
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2014
? Type: Book Series
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1007/978-3-319-12157-4_7
? Scopus ID: 2-s2.0-84909585237
? Issn: 03029743
? eISSN: 16113349
? Volume: 8605
? Pages: 77-89
? Authors: Azadegan Aida; Hauge Jannicke Balsrud; Bellotti Francesco; Berta Riccardo; Bidarra Rafael; Harteveld Casper; Riedel Johann C.K.H.; Stanescu Ioana Andreea
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
2014:
? Computer Science (all) (Q2, rank 87, percentile 56)
? Theoretical Computer Science (Q3, rank 82, percentile 30)
? Source Id: 25674
? Author Ids: 54584824100;16233132400;55890888700;6701751695;6602846970;23392508000;7005695463;35280492300
? Authoraffiliationids: 60097343;60008293;60025153;60025153;60006288;60028628;60015138;106419512

- ? Corresponding: Azadegan A.
155.
? Title: Requirements on learning analytics for facilitated and non facilitated games
? Venue: IEEE Global Engineering Education Conference Educon
? Year: 2014
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Doi: 10.1109/Educon.2014.6826251
? Scopus ID: 2-s2.0-84903461449
? Issn: 21659559
? eISSN: 21659567
? Pages: 1126-1132
? Authors: Baalsrud Hauge Jannicke; Kalverkamp Matthias; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Barabino Giulio
? Keywords: facilitation | immediate feedback | learning analytic | serious games
? Quartile:
2025:
? Education (Q2, rank 758, percentile 54)
? Information Systems and Management (Q2, rank 97, percentile 53)
? Engineering (all) (Q3, rank 183, percentile 47)
? Source Id: 21100206205
? Author Ids: 16233132400;55434047000;55890888700;6701751695;7004620974;7004625296
? Authoraffiliationids: 60008293;60008293;60025153;60025153;60025153;60025153
? Corresponding: Baalsrud Hauge J.
156.
? Title: Designing physics game to support inquiry learning and to promote retrieval practice
? Venue: Csedu 2014 Proceedings of the 6th International Conference on Computer Supported Education
? Year: 2014
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.5220/0004849103300337
? Scopus ID: 2-s2.0-84902312208
? Volume: 1
? Pages: 330-337
? Authors: Pranantha Danu; Chen Wei; Bellotti Francesco; Van Der Spek Erik; DeGloria Alessandro; Rauterberg Matthias
? Keywords: Easy authoring | Game design | Physics games | Pseudo-tutor | Simulation
? Source Id: 21100318717
? Author Ids: 16679568500;57087429900;55890888700;24833884000;7004620974;6701479494
? Authoraffiliationids: 60032882-60025153;60032882;60025153;60032882;60025153;60032882
? Corresponding: Pranantha D.
157.
? Title: Narrative Serious Game Mechanics (NSGM) - Insights into the narrative-pedagogical mechanism
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2014
? Type: Book Series
? Subtype: Conference Paper
? Citations: 26

? Doi: 10.1007/978-3-319-05972-3_4

? Scopus ID: 2-s2.0-84901680200

? Issn: 03029743

? eISSN: 16113349

? Volume: 8395 Lncs

? Pages: 23-34

? Authors: Lim Theodore; Louchart Sandy; Suttie Neil; Hauge Jannicke Baalsrud; Stanescu Ioana A.; Ortiz Ivan M.; Moreno-Ger Pablo; Bellotti Francesco; Carvalho Maira B.; Earp Jeffrey; Ott Michela; Arnab Sylvester; Berta Riccardo

? Quartile:

2025:

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

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

2014:

? Computer Science (all) (Q2, rank 87, percentile 56)

? Theoretical Computer Science (Q3, rank 82, percentile 30)

? Source Id: 25674

? Author Ids: 24923001300;14010506300;56632397300;16233132400;35280492300;8951372200;8951372100;55890888700;55841076700;24480883400;23397859100;24528279500;6701751695

? Authoraffiliationids: 60019656;60019656;60019656;60008293;112512097;60027282;60027282 ;60025153;60025153;60021199;60021199;60017326;60025153

? Corresponding: Lim T.

158.

? Title: Serious game mechanics, workshop on the ludo-pedagogical mechanism

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

? Year: 2014

? Type: Book Series

? Subtype: Conference Paper

? Citations: 1

? Doi: 10.1007/978-3-319-05972-3_19

? Scopus ID: 2-s2.0-84901658464

? Issn: 03029743

? eISSN: 16113349

? Volume: 8395 Lncs

? Pages: 186-189

? Authors: Lim Theodore; Louchart Sandy; Suttie Neil; Hauge Jannicke Baalsrud; Stanescu Ioana A.; Bellotti Francesco; Carvalho Maira B.; Earp Jeffrey; Ott Michela; Arnab Sylvester; Brown Damian

? Quartile:

2025:

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

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

2014:

? Computer Science (all) (Q2, rank 87, percentile 56)

? Theoretical Computer Science (Q3, rank 82, percentile 30)

? Source Id: 25674

? Author Ids: 24923001300;14010506300;56632397300;16233132400;35280492300;55890888700;55841076700;24480883400;23397859100;24528279500;56108475300

? Authoraffiliationids: 60019656;60019656;60019656;60008293;112512097;60025153;60025153 ;60021199;60021199;60017326;114363093

? Corresponding: Lim T.

159.

? Title: Learning cultural heritage by serious games

? Venue: Journal of Cultural Heritage
? Year: 2014
? Type: Journal
? Subtype: Review
? Citations: 495
? DOI: 10.1016/j.culher.2013.04.004
? Scopus ID: 2-s2.0-84901619310
? Issn: 12962074
? Volume: 15
? Issue: 3
? Pages: 318-325
? Authors: Mortara Michela; Catalano Chiara Eva; Bellotti Francesco; Fiucci Giusy; Houry-Panchetti Minica; Petridis Panagiotis
? Keywords: Digital humanities and heritage | Game-based learning | Serious games
? Quartile:
2025:
? Archeology (arts and humanities) (Q1, rank 4, percentile 99)
? Conservation (Q1, rank 3, percentile 97)
? Economics, Econometrics and Finance (all) (Q1, rank 29, percentile 90)
? Computer Science Applications (Q2, rank 287, percentile 70)
? Spectroscopy (Q2, rank 27, percentile 67)
? Materials Science (miscellaneous) (Q2, rank 89, percentile 64)
? Chemistry (miscellaneous) (Q2, rank 60, percentile 54)
2014:
? Conservation (Q1, rank 1, percentile 98)
? Subject (Q1, rank 13, percentile 98)
? Subject (Q1, rank 26, percentile 90)
? Chemistry (miscellaneous) (Q2, rank 6, percentile 73)
? Source Id: 57810
? Author Ids: 6701860300;56212265600;55890888700;57213110011;55764454100;36128917500
? Authoraffiliationids: 60021199;60021199;60025153;101777893;60027245;60017326
? Corresponding: Mortara M.

160.

? Title: Neurophysiological methods for monitoring brain activity in serious games and virtual environments: A review
? Venue: International Journal of Technology Enhanced Learning
? Year: 2014
? Type: Journal
? Subtype: Article
? Citations: 32
? Doi: 10.1504/IJTEL.2014.060022
? Scopus ID: 2-s2.0-84897558945
? Issn: 17535255
? eISSN: 17535263
? Volume: 6
? Issue: 1
? Pages: 78-103
? Authors: Ninaus Manuel; Kober Silvia Erika; Friedrich Elisabeth V.C.; Dunwell Ian; De Freitas Sara; Arnab Sylvester; Ott Michela; Kravcik Milos; Lim Theodore; Louchart Sandy; Bellotti Francesco; Hannemann Anna; Thin Alasdair G.; Berta Riccardo; Wood Guilherme; Neuper Christa
? Keywords: Brain | EEG | Electroencephalography | FMRI | Functional magnetic resonance imaging | Game-based learning | Games | Learning | Near infrared spectroscopy | Neurophysiological methods | Neuroscience | NIRS | Serious games | Virtual environments

| Virtual reality
? Quartile:
2025:
? Education (Q2, rank 619, percentile 62)
? Computer Science Applications (Q3, rank 528, percentile 46)
2014:
? Education (Q1, rank 214, percentile 76)
? Computer Science Applications (Q2, rank 229, percentile 54)
? Source Id: 21100220379
? Author Ids: 55797096600;36701518800;25027165100;35101874600;57203045925;24528279500;23397859100;55887919900;24923001300;14010506300;55890888700;35069467300;8155414000;6701751695;8646361800;7003841177
? Authoraffiliationids: 60022457;60022457;60022457;60017326;60017326;60017326;60021199;60016653;60019656;60019656;60025153;60016653;60019656;60025153;60022457;60022457
? Corresponding: Ninaus M.
161.
? Title: Study design and data gathering guide for serious games' evaluation
? Venue: Psychology Pedagogy and Assessment in Serious Games
? Year: 2013
? Type: Book
? Subtype: Book Chapter
? Citations: 16
? DOI: 10.4018/978-1-4666-4773-2.ch018
? Scopus ID: 2-s2.0-84956803789
? Pages: 394-419
? Authors: Hauge Jannicke Baalsrud; Boyle Elizabeth; Mayer Igor; Nadolski Rob; Riedel Johann C.K.H.; Moreno-Ger Pablo; Bellotti Francesco; Lim Theodore; Ritchie James
? Source Id: 21100442609
? Author Ids: 16233132400;36503450400;7103174445;6602547185;7005695463;8951372100;5589088700;24923001300;7403187395
? Authoraffiliationids: 60008293;60097343;60006288;60024360;60015138;60027282;60025153;60019656;60019656
? Corresponding: Hauge J.B.
162.
? Title: Serious games in a European policy context
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2013
? Type: Book Series
? Subtype: Conference Paper
? Citations: 3
? Doi: 10.1007/978-3-642-40790-1_32
? Scopus ID: 2-s2.0-84885201674
? Issn: 03029743
? eISSN: 16113349
? Volume: 8101 Lncs
? Pages: 307-320
? Authors: Mayer Igor; Riedel Johann C.K.H.; Hauge Jannicke Baalsrud; Bellotti Francesco; De Gloria Alessandro; Ott Michela; Petersen Sobah Abbas
? Keywords: Creative industries | European Union | Germany | Innovation Policy | Italy | Netherlands | Norway | Policy Discourse | Serious Games | UK
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)

- ? Computer Science (all) (Q3, rank 129, percentile 46)
2013:
? Computer Science (all) (Q2, rank 79, percentile 60)
? Theoretical Computer Science (Q3, rank 74, percentile 37)
? Source Id: 25674
? Author Ids:
7103174445;7005695463;16233132400;55890888700;7004620974;23397859100;7202501424
? Authoraffiliationids: 60006288;60015138;60008293;60025153;60025153;60021199;60013141
? Corresponding: Mayer I.
163.
? Title: A gamified short course for promoting entrepreneurship among ICT engineering students
? Venue: Proceedings 2013 IEEE 13th International Conference on Advanced Learning Technologies Ical 2013
? Year: 2013
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 52
? Doi: 10.1109/Icalt.2013.14
? Scopus ID: 2-s2.0-84885194083
? Pages: 31-32
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Lavagnino Elisa; Antonaci Alessandra; Dagnino Francesca Maria; Ott Michela
? Keywords: gamification | higher education | learning | serious games | soft skills | technology-enhanced learning
? Source Id: 21100259548
? Author Ids:
55890888700;6701751695;7004620974;54882871400;55877136500;55376574100;23397859100
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153;60021199;60021199
? Corresponding: Bellotti F.
164.
? Title: Electroencephalogram and physiological signal analysis for assessing flow in games
? Venue: IEEE Transactions on Computational Intelligence and AI in Games
? Year: 2013
? Type: Journal
? Subtype: Article
? Citations: 107
? Doi: 10.1109/Tcraig.2013.2260340
? Scopus ID: 2-s2.0-84879357199
? Issn: 1943068x
? Volume: 5
? Issue: 2
? Pages: 164-175
? Authors: Berta Riccardo; Bellotti Francesco; De Gloria Alessandro; Pranantha Danu; Schatten Carlotta
? Keywords: Electroencephalogram (EEG) | games | passive brain-computer interface (BCI) | user adaptivity | user tracking
? Quartile:
2013:
? Electrical and Electronic Engineering (Q1, rank 37, percentile 94)
? Control and Systems Engineering (Q1, rank 13, percentile 93)
? Software (Q1, rank 29, percentile 92)
? Artificial Intelligence (Q1, rank 18, percentile 88)

? Source Id: 19700177025

? Author Ids: 6701751695;55890888700;7004620974;16679568500;55372624000

? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153-60002941

? Corresponding: Berta R.

165.

? Title: User assessment in serious games and technology-enhanced learning

? Venue: Advances in Human Computer Interaction

? Year: 2013

? Type: Journal

? Subtype: Editorial

? Citations: 40

? Doi: 10.1155/2013/120791

? Scopus ID: 2-s2.0-84875541844

? Issn: 16875893

? eISSN: 16875907

? Volume: 2013

? Authors: Bellotti Francesco; Kapralos Bill; Lee Kiju; Moreno-Ger Pablo

? Quartile:

2025:

? Human-Computer Interaction (Q2, rank 50, percentile 74)

2013:

? Human-Computer Interaction (Q3, rank 42, percentile 48)

? Source Id: 19700182320

? Author Ids: 55890888700;55946696900;56100796900;8951372100

? Authoraffiliationids: 60025153;60189739;60144130;60027282

? Corresponding: Bellotti F.

166.

? Title: Assessment in and of serious games: An overview

? Venue: Advances in Human Computer Interaction

? Year: 2013

? Type: Journal

? Subtype: Review

? Citations: 473

? Doi: 10.1155/2013/136864

? Scopus ID: 2-s2.0-84875498804

? Issn: 16875893

? eISSN: 16875907

? Volume: 2013

? Authors: Bellotti Francesco; Kapralos Bill; Lee Kiju; Moreno-Ger Pablo; Berta Riccardo

? Quartile:

2025:

? Human-Computer Interaction (Q2, rank 50, percentile 74)

2013:

? Human-Computer Interaction (Q3, rank 42, percentile 48)

? Source Id: 19700182320

? Author Ids: 55890888700;55946696900;56100796900;8951372100;6701751695

? Authoraffiliationids: 60025153;60189739;60144130;60027282;60025153

? Corresponding: Bellotti F.

167.

? Title: Introduction to special issue on serious games for cultural heritage

? Venue: Journal on Computing and Cultural Heritage

? Year: 2013

? Type: Journal

? Subtype: Editorial
? Citations: 2
? Doi: 10.1145/2460376.2460377
? Scopus ID: 2-s2.0-84979822692
? Issn: 15564673
? eISSN: 15564711
? Volume: 6
? Issue: 2
? Authors: Mortara Michela; Bellotti Francesco
? Quartile:
2025:
? Conservation (Q1, rank 1, percentile 99)
? Computer Graphics and Computer-Aided Design (Q1, rank 28, percentile 79)
? Computer Science Applications (Q2, rank 273, percentile 72)
? Information Systems (Q2, rank 139, percentile 72)
? Source Id: 19400157014
? Author Ids: 6701860300;55890888700
? Authoraffiliationids: 111165708;60025153
? Corresponding: Mortara M.

168.

? Title: Guest editorial: Game based learning for 21st century transferable skills: Challenges and opportunities
? Venue: Educational Technology and Society
? Year: 2013
? Type: Journal
? Subtype: Editorial
? Citations: 11
? Scopus ID: 2-s2.0-84894689780
? Issn: 11763647
? eISSN: 14364522
? Volume: 17
? Issue: 1
? Pages: 1-2
? Authors: Bellotti Francesco; Bottino Rosa Maria; Fernández-Manjón Baltazar; Nadolski Rob
? Quartile:
2025:
? Sociology and Political Science (Q1, rank 24, percentile 98)
? Education (Q1, rank 49, percentile 97)
? Engineering (all) (Q1, rank 20, percentile 94)
2013:
? Education (Q1, rank 84, percentile 90)
? Sociology and Political Science (Q1, rank 97, percentile 89)
? Engineering (all) (Q1, rank 37, percentile 86)
? Source Id: 18405
? Author Ids: 55890888700;7003272774;56051048800;6602547185
? Authoraffiliationids: 60025153;60021199;60027282;60024360
? Corresponding: Bellotti F.

169.

? Title: Deploying serious games for management in higher education: Lessons learned and good practices
? Venue: 7th European Conference on Games Based Learning Ecgb1 2013
? Year: 2013
? Type: Conference Proceeding

? Subtype: Conference Paper
? Citations: 13
? Scopus ID: 2-s2.0-84893691533
? Volume: 1
? Pages: 225-234
? Authors: Baalsrud Hauge Jannicke; Bellotti Francesco; Nadolski Rob; Kickmeier-Rust Michael; Berta Riccardo; Carvalho Maira
? Keywords: Assessment | Case studies | Selection methods for serious games
? Source Id: 21100286414
? Author Ids: 16233132400;55890888700;6602547185;23397084000;6701751695;55841076700
? Authoraffiliationids: 60008293;60025153;60024360;60019663;60025153;60025153
? Corresponding: Baalsrud Hauge J.

170.

? Title: Puzzle-it: An HTML5 serious games platform for education - Puzzle based serious games for education
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2012
? Type: Book Series
? Subtype: Conference Paper
? Citations: 6
? Doi: 10.1007/978-3-642-33466-5_15
? Scopus ID: 2-s2.0-84871413303
? Issn: 03029743
? eISSN: 16113349
? Volume: 7516 Lncs
? Pages: 134-143
? Authors: Pranantha Danu; Bellotti Francesco; Berta Ricardo; De Gloria Alessandro
? Keywords: game content authoring | game development | game engine | HTML5 | JavaScript | puzzle game | serious games | social networks
? Quartile:

2025:

? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)

2012:

? Computer Science (all) (Q2, rank 84, percentile 56)
? Theoretical Computer Science (Q3, rank 83, percentile 30)

? Source Id: 25674
? Author Ids: 16679568500;55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Pranantha D.

171.

? Title: Measuring enjoyment in games through electroencephalogram (EEG) signal analysis
? Venue: Proceedings of the European Conference on Games Based Learning
? Year: 2012
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 3
? Scopus ID: 2-s2.0-84897814635
? Issn: 20490992
? Authors: Plotnikov Anton; Stakheika Natallia; Schatten Carlotta; Bellotti Francesco; Pranantha D.; Berta R.; De Gloria A.
? Keywords: Adaptivity | Electroencephalogram (EEG) | Flow | Support vector machine

(SVM) | User profiling

? Quartile:

2025:

? Education (Q3, rank 1031, percentile 37)

? Computer Graphics and Computer-Aided Design (Q3, rank 85, percentile 35)

? Computer Networks and Communications (Q3, rank 376, percentile 31)

? Artificial Intelligence (Q3, rank 358, percentile 27)

? Control and Systems Engineering (Q3, rank 281, percentile 26)

? Software (Q4, rank 405, percentile 19)

? Human-Computer Interaction (Q4, rank 161, percentile 15)

? Source Id: 21100293202

? Author Ids:

55372894600;55372228600;55372624000;55890888700;16679568500;6701751695;7004620974

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

? Corresponding: Plotnikov A.

172.

? Title: Artificial intelligence and personalization opportunities for serious games

? Venue: AaaI Workshop Technical Report

? Year: 2012

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 23

? Scopus ID: 2-s2.0-84876025654

? Volume: WS-12-17

? Pages: 51-57

? Authors: Brisson A.; Pereira G.; Prada R.; Paiva A.; Louchart S.; Suttie N.; Lim T.;

Lopes R.; Bidarra R.; Bellotti F.; Kravcik M.; Oliveira M.

? Source Id: 3300147405

? Author Ids: 23388204300;35732251600;6603926477;7102683774;14010506300;56632397300;249
23001300;57196826261;6602846970;55890888700;55887919900;36698215600

? Authoraffiliationids: 60002115;60002115;60002115;60002115;60019656;60019656;60019656;
60006288;60006288;60025153;60016653;60004205

? Corresponding: Brisson A.

173.

? Title: Games and Learning Alliance (GaLA) supporting education and training through
hi-tech gaming

? Venue: Proceedings of the 12th IEEE International Conference on Advanced Learning
Technologies IcalT 2012

? Year: 2012

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 9

? Doi: 10.1109/IcalT.2012.146

? Scopus ID: 2-s2.0-84867027691

? Pages: 740-741

? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro

? Keywords: Living Labs | Serious Games | Technology Enhanced Learning | Virtual
research Center | Virtual Research Environment

? Source Id: 21100216982

? Author Ids: 55890888700;6701751695;7004620974

? Authoraffiliationids: 60025153;60025153;60025153

? Corresponding: Bellotti F.

174.

? Title: Embodied conversational human-machine interface with wearable body sensors for

improving geography teaching

? Venue: Proceedings of the 12th IEEE International Conference on Advanced Learning

Technologies Icalt 2012

? Year: 2012

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 0

? Doi: 10.1109/Icalt.2012.100

? Scopus ID: 2-s2.0-84867026156

? Pages: 686-687

? Authors: Ling Y.; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro

? Keywords: embodied interaction | geography teaching | HIMI | sensor technology

? Source Id: 21100216982

? Author Ids: 55372449900;55890888700;6701751695;7004620974

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Ling Y.

175.

? Title: Exploiting real-time EEG analysis for assessing flow in games

? Venue: Proceedings of the 12th IEEE International Conference on Advanced Learning Technologies Icalt 2012

? Year: 2012

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 29

? Doi: 10.1109/Icalt.2012.144

? Scopus ID: 2-s2.0-84867025918

? Pages: 688-689

? Authors: Plotnikov A.; Stakheika N.; De Gloria Alessandro; Schatten C.; Bellotti Francesco; Berta Riccardo; Fiorini C.; Ansovini F.

? Keywords: Brain-Computer Interface | brainwaves | Electroencephalogram (EEG) | flow | neurosciences | serious games | Support Vector Machine (SVM) | user experience | viedogames

? Source Id: 21100216982

? Author Ids: 55372894600;55372228600;7004620974;55372624000;55890888700;6701751695;57197016004;55372827800

? Authoraffiliationids:

60025153;60025153;60025153;60025153;60025153;60025153;60025153;60025153

? Corresponding: Plotnikov A.

176.

? Title: A format of serious games for higher technology education topics: A case study in a digital electronic system course

? Venue: Proceedings of the 12th IEEE International Conference on Advanced Learning Technologies Icalt 2012

? Year: 2012

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 9

? Doi: 10.1109/Icalt.2012.52

? Scopus ID: 2-s2.0-84867005793

? Pages: 13-17

? Authors: Prantha Danu; Bellotti Francesco; Berta Riccardo; De Gloria Alessandro

? Keywords: advanced learning technologies | digital electronics | HTML5 | serious games | social networks

? Source Id: 21100216982

- ? Author Ids: 16679568500;55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Pranantha D.
177.
? Title: A serious game model for cultural heritage
? Venue: Journal on Computing and Cultural Heritage
? Year: 2012
? Type: Journal
? Subtype: Article
? Citations: 147
? Doi: 10.1145/2399180.2399185
? Scopus ID: 2-s2.0-84979824728
? Issn: 15564673
? Volume: 5
? Issue: 4
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; D'Ursi Annamaria; Fiore Valentina
? Keywords: Content authoring | Cultural heritage | Game-based learning | Serious games | Task-based learning | User experience | User testing | Virtual reality
? Quartile:
2025:
? Conservation (Q1, rank 1, percentile 99)
? Computer Graphics and Computer-Aided Design (Q1, rank 28, percentile 79)
? Computer Science Applications (Q2, rank 273, percentile 72)
? Information Systems (Q2, rank 139, percentile 72)
? Source Id: 19400157014
? Author Ids: 55890888700;6701751695;7004620974;57190408589;57000162700
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.
178.
? Title: Serious games for personal and social learning & ethics: Status and trends
? Venue: Procedia Computer Science
? Year: 2012
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 33
? DOI: 10.1016/j.procs.2012.10.058
? Scopus ID: 2-s2.0-84897975051
? Issn: 18770509
? Volume: 15
? Pages: 53-65
? Authors: Pereira Gonçalo; Brisson Antônio; Prada Rui; Paiva Ana; Bellotti Francesco; Kravcik Milos; Klamma Ralf
? Keywords: Ethics | Personal learning | Serious games | Social learning | Survey
? Quartile:
2025:
? Computer Science (all) (Q2, rank 107, percentile 55)
2012:
? Computer Science (all) (Q3, rank 101, percentile 47)
? Source Id: 19700182801
? Author Ids:
35732251600;23388204300;6603926477;7102683774;55890888700;55887919900;6603333022
? Authoraffiliationids: 60002115;60002115;60002115;60002115;60025153;60016653;60016653
? Corresponding: Pereira G.

179.

- ? Title: Designing a course for stimulating entrepreneurship in higher education through serious games
- ? Venue: Procedia Computer Science
- ? Year: 2012
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 75
- ? DOI: 10.1016/j.procs.2012.10.069
- ? Scopus ID: 2-s2.0-84893749415
- ? Issn: 18770509
- ? Volume: 15
- ? Pages: 174-186
- ? Authors: Bellotti F.; Berta R.; De Gloria A.; Lavagnino E.; Dagnino F.; Ott M.; Romero M.; Usart M.; Mayer I. S.
- ? Keywords: Business games simulations | Collection of requirements | Entrepreneurship | Higher education | Serious games
- ? Quartile:
 - 2025:
 - ? Computer Science (all) (Q2, rank 107, percentile 55)
 - 2012:
 - ? Computer Science (all) (Q3, rank 101, percentile 47)
- ? Source Id: 19700182801
- ? Author Ids: 55890888700;6701751695;7004620974;54882871400;55376574100;23397859100;36698221700;55027240400;7103174445
- ? Authoraffiliationids:
60025153;60025153;60025153;60025153;60021199;60021199;60113192;60113192;60006288
- ? Corresponding: Bellotti F.

180.

- ? Title: Building a comprehensive R&D community on serious games
- ? Venue: Procedia Computer Science
- ? Year: 2012
- ? Type: Conference Proceeding
- ? Subtype: Conference Paper
- ? Citations: 17
- ? DOI: 10.1016/j.procs.2012.10.051
- ? Scopus ID: 2-s2.0-84886591134
- ? Issn: 18770509
- ? Volume: 15
- ? Pages: 1-3
- ? Authors: De Gloria A.; Bellotti F.; Berta R.
- ? Keywords: Assessment | Design | Network of excellence | Serious games | Technology-enhanced learning
- ? Quartile:
 - 2025:
 - ? Computer Science (all) (Q2, rank 107, percentile 55)
 - 2012:
 - ? Computer Science (all) (Q3, rank 101, percentile 47)
- ? Source Id: 19700182801
- ? Author Ids: 7004620974;55890888700;6701751695
- ? Authoraffiliationids: 60025153;60025153;60025153
- ? Corresponding: De Gloria A.

181.

- ? Title: Towards a Conversational Agent architecture to favor knowledge discovery in

serious games

? Venue: ACM International Conference Proceeding Series

? Year: 2011

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 4

? Doi: 10.1145/2071423.2071444

? Scopus ID: 2-s2.0-84855402661

? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Lavagnino Elisa

? Keywords: Conversational Agents | Dialogue system | Natural language interaction | Non Player Characters | Serious games

? Source Id: 11600154611

? Author Ids: 55890888700;6701751695;7004620974;54882871400

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bellotti F.

182.

? Title: Player experience and technical performance prospects for distributed 3D gaming in private and public settings

? Venue: Computers in Entertainment

? Year: 2011

? Type: Journal

? Subtype: Article

? Citations: 0

? Doi: 10.1145/2027456.2027462

? Scopus ID: 2-s2.0-84855223287

? Issn: 15443574

? eISSN: 15443981

? Volume: 9

? Issue: 3

? Authors: Jurgelionis Audrius; Nap Henk Herman; Gajadhar Brian J.; Bellotti Francesco; Wang Alf Inge; Berta Riccardo

? Keywords: Distributed 3D gaming | Experiment | Games@Large framework | Internet caf' | Network performance | On-demand gaming | Public and private settings | Real-time performance | System performance | Testbeds | Testing and evaluation | User experience

? Quartile:

2011:

? Computer Science Applications (Q2, rank 149, percentile 67)

? Source Id: 4700152823

? Author Ids: 36179852400;36171183100;25723084700;55890888700;7404619969;6701751695

? Authoraffiliationids: 60013141;;60032882;60025153;60013141;60025153

? Corresponding: Jurgelionis A.

183.

? Title: Investigating the added value of interactivity and serious gaming for educational TV

? Venue: Computers and Education

? Year: 2011

? Type: Journal

? Subtype: Article

? Citations: 14

? DOI: 10.1016/j.compedu.2010.11.013

? Scopus ID: 2-s2.0-79151470066

? Issn: 03601315

? Volume: 57

? Issue: 1

? Pages: 1137-1148

? Authors: Bellotti F.; Berta R.; De Gloria A.; Ozolina A.

? Keywords: Digital TV | Interactive TV | Serious games | t-Learning | Television | TV-based learning | User centered design | User tests

? Quartile:

2025:

? Education (Q1, rank 4, percentile 99)

? Computer Science (all) (Q1, rank 5, percentile 98)

2011:

? Education (Q1, rank 7, percentile 99)

? Computer Science (all) (Q1, rank 5, percentile 97)

? Source Id: 17645

? Author Ids: 55890888700;6701751695;7004620974;56636681300

? Authoraffiliationids: 60025153;60025153;60025153;60071057

? Corresponding: Bellotti F.

184.

? Title: Designing serious games for education: From pedagogical principles to game mechanisms

? Venue: Proceedings of the European Conference on Games Based Learning

? Year: 2011

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 70

? Scopus ID: 2-s2.0-84938574502

? Issn: 20490992

? Volume: 2011-January

? Pages: 26-34

? Authors: Bellotti Francesco; Ott Michela; Arnab Sylvester; Berta Riccardo; De Freitas Sara; Kiili Kristian; De Gloria Alessandro

? Keywords: Game design | Game-based learning | Pedagogical strategies | Serious games | Technology enhanced learning | User profiling | Virtual worlds

? Quartile:

2025:

? Education (Q3, rank 1031, percentile 37)

? Computer Graphics and Computer-Aided Design (Q3, rank 85, percentile 35)

? Computer Networks and Communications (Q3, rank 376, percentile 31)

? Artificial Intelligence (Q3, rank 358, percentile 27)

? Control and Systems Engineering (Q3, rank 281, percentile 26)

? Software (Q4, rank 405, percentile 19)

? Human-Computer Interaction (Q4, rank 161, percentile 15)

? Source Id: 21100293202

? Author Ids:

55890888700;23397859100;24528279500;6701751695;57203045925;8304180400;7004620974

? Authoraffiliationids:

100359995;60021199;60017326;100359995;60017326;60011170;100359995

? Corresponding: Bellotti F.

185.

? Title: Designing Serious Games for Cultural Heritage Purposes

? Venue: Digital Games and Learning

? Year: 2011

? Type: Book

? Subtype: Book Chapter

? Citations: 9

? Scopus ID: 2-s2.0-80052715277

? Pages: 252-276

? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Panizza Giulia; Pellegrino Matteo; Primavera Ludovica

? Source Id: 21101207949

? Author Ids: 55890888700;6701751695;7004620974;35183785800;55265919700;30067834500

? Authoraffiliationids: 60025153;60025153;;;;

? Corresponding: Bellotti F.

186.

? Title: An architectural approach to efficient 3D urban modeling

? Venue: Computers and Graphics Pergamon

? Year: 2011

? Type: Journal

? Subtype: Article

? Citations: 22

? DOI: 10.1016/j.cag.2011.07.004

? Scopus ID: 2-s2.0-80051622376

? Issn: 00978493

? Volume: 35

? Issue: 5

? Pages: 1001-1012

? Authors: Bellotti Francesco; Berta Riccardo; Cardona Rosario; De Gloria Alessandro

? Keywords: 3D urban modeling | 3D virtual reconstructions | Architectural semantics and ontology | Cultural heritage | Procedural modeling | Serious games | Simulation | Textures | Virtual worlds

? Quartile:

2025:

? Engineering (all) (Q1, rank 64, percentile 81)

? Computer Graphics and Computer-Aided Design (Q1, rank 30, percentile 77)

? Signal Processing (Q1, rank 45, percentile 77)

? Computer Vision and Pattern Recognition (Q1, rank 43, percentile 75)

? Software (Q2, rank 155, percentile 69)

? Human-Computer Interaction (Q2, rank 77, percentile 59)

2011:

? Engineering (all) (Q1, rank 39, percentile 84)

? Computer Graphics and Computer-Aided Design (Q2, rank 24, percentile 62)

? Human-Computer Interaction (Q3, rank 38, percentile 47)

? Source Id: 25028

? Author Ids: 55890888700;6701751695;57213295541;7004620974

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bellotti F.

187.

? Title: Enabling dynamic generation of levels for RTS serious games

? Venue: Entertainment Computing

? Year: 2011

? Type: Journal

? Subtype: Article

? Citations: 3

? DOI: 10.1016/j.entcom.2010.12.005

? Scopus ID: 2-s2.0-79960018116

? Issn: 18759521

? Volume: 2

? Issue: 2

? Pages: 123-131

? Authors: Bardini Matteo; Bellotti Francesco; Berta Riccardo; Gloria Alessandro De

? Keywords: A* shortest path computation | Image processing | Parallel processing | Real time strategy games | Serious games

? Quartile:

2025:

? Software (Q2, rank 207, percentile 58)

? Human-Computer Interaction (Q3, rank 99, percentile 48)

2011:

? Software (Q3, rank 237, percentile 33)

? Human-Computer Interaction (Q3, rank 50, percentile 30)

? Source Id: 19400158708

? Author Ids: 43760944800;55890888700;6701751695;7004620974

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bardini M.

188.

? Title: An integrated framework for personalized t-learning

? Venue: Cases on Transnational Learning and Technologically Enabled Environments

? Year: 2010

? Type: Book

? Subtype: Book Chapter

? Citations: 0

? DOI: 10.4018/978-1-61520-749-7.ch007

? Scopus ID: 2-s2.0-84901543060

? Pages: 118-135

? Authors: Bellotti Francesco; Vrochidis Stefanos; Pellegrino Matteo; Tsampoulatidis

Ioannis; Lhoas Pascal; Bo Giancarlo; De Gloria Alessandro; Kompatsiaris Ioannis

? Source Id: 21100316321

? Author Ids: 55890888700;23052810300;55265919700;55926177100;55266729500;15050204100;7
004620974;7004756014

? Authoraffiliationids: 100359995;60026208;100359995;60026208;::100359995;60026208

? Corresponding: Bellotti F.

189.

? Title: Gaming platform for running games on low-end devices

? Venue: Lecture Notes of the Institute for Computer Sciences Social Informatics and
Telecommunications Engineering

? Year: 2010

? Type: Book Series

? Subtype: Conference Paper

? Citations: 1

? Doi: 10.1007/978-3-642-12630-7_31

? Scopus ID: 2-s2.0-84885883598

? Issn: 18678211

? Volume: 40 Lnicst

? Pages: 259-262

? Authors: Laikari Arto; Laulajainen Jukka Pekka; Jurgelionis Audrius; Fechteler
Philipp; Bellotti Francesco

? Keywords: Distributed gaming | Gaming architecture | Graphics streaming | Video
streaming

? Quartile:

2025:

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

? Source Id: 21100220348

? Author Ids: 24779901300;14632164300;36179852400;24829386200;55890888700

? Authoraffiliationids: 60033191;60033191;60025153;60011055;60025153

? Corresponding: Laikari A.

190.

? Title: University: Towards a holistic approach to educational virtual city design
? Venue: 2010 16th International Conference on Virtual Systems and Multimedia Vsmm 2010
? Year: 2010
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1109/Vsmm.2010.5665929
? Scopus ID: 2-s2.0-78651441574
? Pages: 371-374
? Authors: Fominykh M.; Prasolova-F^rlan E.; Morozov M.; Gerasimov A.; Bellotti F.; Berta R.; Cardona S.; De Gloria A.
? Keywords: 3D virtual environments | Cultural heritage | Learning environments | Serious games | Virtual cities
? Source Id: 19700186741
? Author Ids: 24824403600;8348539200;16638657200;36476272800;55890888700;6701751695;57213295541;7004620974
? Authoraffiliationids:
60013141;60013141;60023408;60023408;60025153;60025153;60025153;60025153
? Corresponding: Fominykh M.

191.

? Title: Testing cross-platform streaming of video games over wired and wireless LANs
? Venue: 24th IEEE International Conference on Advanced Information Networking and Applications Workshops Waina 2010
? Year: 2010
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 7
? Doi: 10.1109/Waina.2010.186
? Scopus ID: 2-s2.0-77954813222
? Pages: 1053-1058
? Authors: Jurgelionis A.; Bellotti F.; De Gloria A.; Laulajainen J. P.; Fechteler P.; Eisert P.; David H.
? Keywords: Distributed and cloud computing | Gaming on Demand | Interactive entertainment | Testing and evaluation | Video and 3D streaming
? Source Id: 19700175847
? Author Ids:
36179852400;55890888700;7004620974;14632164300;24829386200;55892485300;36550132100
? Authoraffiliationids: 60025153;60025153;60025153;60033191;60011055;60011055;101451999
? Corresponding: Jurgelionis A.

192.

? Title: Erratum: Development of task-based learning in serious virtual world (British Journal of Educational Technology (2010) 41:1 (86-107))
? Venue: British Journal of Educational Technology
? Year: 2010
? Type: Journal
? Subtype: Erratum
? Citations: 0
? DOI: 10.1111/j.1467-8535.2010.01100-2.x
? Scopus ID: 2-s2.0-77953567248
? Issn: 00071013
? eISSN: 14678535
? Volume: 41
? Issue: 4

? Pages: 538
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Primavera Ludovica
? Quartile:
2025:
? Education (Q1, rank 9, percentile 99)
? Source Id: 23988
? Author Ids: 55890888700;6701751695;7004620974;30067834500
? Corresponding: Bellotti F.

193.

? Title: Designing effective serious games: Opportunities and challenges for research
? Venue: International Journal of Emerging Technologies in Learning
? Year: 2010
? Type: Journal
? Subtype: Article
? Citations: 199
? DOI: 10.3991/ijet.v5s3.1500
? Scopus ID: 2-s2.0-84865606015
? Issn: 18688799
? eISSN: 18630383
? Volume: 5
? Issue: Special Issue 2
? Pages: 22-35
? Authors: Bellotti F.; Berta R.; De Gloria A.
? Keywords: Cognitive load theory | Human-computer interaction | Intelligent tutoring | Serious games | Simulation | Virtual reality
? Source Id: 21100197967
? Author Ids: 55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Bellotti F.

194.

? Title: Towards the automotive HMI of the future: Overview of the AIDE - Integrated project results
? Venue: IEEE Transactions on Intelligent Transportation Systems
? Year: 2010
? Type: Journal
? Subtype: Article
? Citations: 62
? Doi: 10.1109/TITS.2010.2048751
? Scopus ID: 2-s2.0-77956338898
? Issn: 15249050
? Volume: 11
? Issue: 3
? Pages: 567-578
? Authors: Amditis Angelos; Andreone Luisa; Pagle Katia; Markkula Gustav; Deregibus Enrica; Romera Rue Maria; Bellotti Francesco; Engelsberg Andreas; Brouwer Rino; Peters Björn; De Gloria Alessandro
? Keywords: Adaptive human-machine interface (HMI) | adaptive systems | automotive environment detection | automotive HMI | driver assessment | environment assessment | human-machine systems | information management | integrated HMI | intelligent transportation system (ITS) | interface
? Quartile:
2025:
? Automotive Engineering (Q1, rank 2, percentile 98)
? Mechanical Engineering (Q1, rank 15, percentile 98)

- ? Computer Science Applications (Q1, rank 26, percentile 97)
? Source Id: 18378
? Author Ids: 6602330457;55960591700;26538891000;23100304500;36157613500;36158715600;55890888700;6602082172;36018391700;57196125175;7004620974
? Authoraffiliationids: 60104215;60258352;60104215;60223189;60258352;117996102;60025153;60015776;60019984;60050098;60025153
? Corresponding: Amditis A.
195.
? Title: Supporting authors in the development of task-based learning in serious virtual worlds
? Venue: British Journal of Educational Technology
? Year: 2010
? Type: Journal
? Subtype: Article
? Citations: 42
? DOI: 10.1111/j.1467-8535.2009.01039.x
? Scopus ID: 2-s2.0-73149101859
? Issn: 00071013
? eISSN: 14678535
? Volume: 41
? Issue: 1
? Pages: 86-107
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Primavera Ludovica
? Quartile:
2025:
? Education (Q1, rank 9, percentile 99)
? Source Id: 23988
? Author Ids: 55890888700;6701751695;7004620974;30067834500
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.
196.
? Title: A task annotation model for SandBox Serious Games
? Venue: Cig2009 2009 IEEE Symposium on Computational Intelligence and Games
? Year: 2009
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 14
? Doi: 10.1109/Cig.2009.5286471
? Scopus ID: 2-s2.0-71549116088
? Pages: 233-240
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Primavera Ludovica
? Keywords: Learning spaces | Serious games | Task based learning | Technology enhanced education | User modeling
? Source Id: 19500156816
? Author Ids: 55890888700;6701751695;7004620974;30067834500
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.
197.
? Title: Developing web3D tools for promoting the european heritage
? Venue: Tourism Informatics Visual Travel Recommender Systems Social Communities and User Interface Design
? Year: 2009
? Type: Book
? Subtype: Book Chapter

? Citations: 3
? DOI: 10.4018/978-1-60566-818-5.ch012
? Scopus ID: 2-s2.0-84900122389
? Pages: 194-208
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Primavera Ludovica
? Source Id: 21100310455
? Author Ids: 55890888700;6701751695;7004620974;30067834500
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.

198.

? Title: Adaptive experience engine for serious games
? Venue: IEEE Transactions on Computational Intelligence and AI in Games
? Year: 2009
? Type: Journal
? Subtype: Article
? Citations: 82
? Doi: 10.1109/Tcraig.2009.2035923
? Scopus ID: 2-s2.0-77955666872
? Issn: 1943068x
? Volume: 1
? Issue: 4
? Pages: 264-280
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Primavera Ludovica
? Keywords: Genetic algorithms | Reinforcement learning (RL) | Serious games | Technology enhanced education | User modeling
? Source Id: 19700177025
? Author Ids: 55890888700;6701751695;7004620974;30067834500
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.

199.

? Title: Designing cultural heritage contents for serious virtual worlds
? Venue: Vsomm 2009 Proceedings of the 15th International Conference on Virtual Systems and Multimedia
? Year: 2009
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Doi: 10.1109/Vsomm.2009.41
? Scopus ID: 2-s2.0-70450240872
? Pages: 227-231
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Panizza Giulia; Primavera Ludovica
? Keywords: Serious Games | User Generated Contents | Virtual World
? Source Id: 19400158638
? Author Ids: 55890888700;6701751695;7004620974;35183785800;30067834500
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.

200.

? Title: Player experience evaluation: An approach based on the personal construct theory
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2009
? Type: Book Series

? Subtype: Conference Paper
? Citations: 7
? Doi: 10.1007/978-3-642-04052-8_11
? Scopus ID: 2-s2.0-70350596726
? Issn: 03029743
? eISSN: 16113349
? Volume: 5709 Lncs
? Pages: 120-131
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Primavera Ludovica
? Keywords: Personal construct theory | Repertory grid technique | User experience | Videogame testing and evaluation | Videogames
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
? Source Id: 25674
? Author Ids: 55890888700;6701751695;7004620974;30067834500
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.
201.
? Title: Platform for distributed 3D gaming
? Venue: International Journal of Computer Games Technology
? Year: 2009
? Type: Journal
? Subtype: Article
? Citations: 66
? Doi: 10.1155/2009/231863
? Scopus ID: 2-s2.0-77951985991
? Issn: 16877047
? eISSN: 16877055
? Issue: 1
? Authors: Jurgelionis A.; Fechteler P.; Eisert P.; Bellotti F.; David H.; Laulajainen J. P.; Carmichael R.; Poulopoulos V.; Laikari A.; Perl P.; De Gloria A.; Bouras C.
? Quartile:
2025:
? Computer Graphics and Computer-Aided Design (Q2, rank 55, percentile 58)
? Software (Q3, rank 251, percentile 49)
? Human-Computer Interaction (Q3, rank 110, percentile 42)
? Source Id: 19700186865
? Author Ids: 36179852400;24829386200;55892485300;55890888700;36550132100;14632164300;36805684900;22986363900;24779901300;24779844500;7004620974;7102164662
? Authoraffiliationids: 60025153;60011055;60011055;60025153;101451999;60033191;60010964;60021447-60031155;60033191;60033191;60025153;60021447-60031155
? Corresponding: Jurgelionis A.
202.
? Title: Enhancing the educational value of video games
? Venue: Computers in Entertainment
? Year: 2009
? Type: Journal
? Subtype: Article
? Citations: 68
? Doi: 10.1145/1541895.1541903
? Scopus ID: 2-s2.0-68049105384
? Issn: 15443574

? eISSN: 15443981

? Volume: 7

? Issue: 2

? Authors: Bellotti F.; Berta R.; De Gloria A.; Primavera L.

? Keywords: Constructivism | Educational games | Repertory grid technique | Serious games | Technology enhanced learning | Video game test and evaluation | Video games | Virtual worlds

? Source Id: 4700152823

? Author Ids: 55890888700;6701751695;7004620974;30067834500

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bellotti F.

203.

? Title: Exploring gaming mechanisms to enhance knowledge acquisition in virtual worlds

? Venue: Proceedings 3rd International Conference on Digital Interactive Media in Entertainment and Arts Dimea 2008

? Year: 2008

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 46

? Doi: 10.1145/1413634.1413653

? Scopus ID: 2-s2.0-62849124687

? Pages: 77-84

? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandra; Zappi Victor

? Keywords: 3D reconstruction | Serious games | Virtual heritage

? Source Id: 17300154734

? Author Ids: 55890888700;6701751695;7004620974;36095237500

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bellotti F.

204.

? Title: A learning oriented technological framework for iDTV

? Venue: Proceedings 4th International Conference on Automated Solutions for Cross Media Content and Multi Channel Distribution Axmedis 2008

? Year: 2008

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 2

? Doi: 10.1109/Axmedis.2008.30

? Scopus ID: 2-s2.0-58049145062

? Pages: 79-86

? Authors: Bellotti Francesco; Vrochidis Stefanos; Tsampoulatidis Ioannis; Bo Giancarlo; Napoletano Linda

? Source Id: 14000156268

? Author Ids: 55890888700;23052810300;55926177100;15050204100;23985815700

? Authoraffiliationids: 60025153;60023629;60023629;60088221;

? Corresponding: Bellotti F.

205.

? Title: oDect: an RFID-based object detection API to support applications development on mobile devices

? Venue: Software Practice and Experience

? Year: 2008

? Type: Journal

? Subtype: Article

? Citations: 2

? DOI: 10.1002/spe.864

- ? Scopus ID: 2-s2.0-54949096954
? Issn: 00380644
? eISSN: 1097024X
? Volume: 38
? Issue: 12
? Pages: 1241-1259
? Authors: Bellotti Francesco; Berta Riccardo; Margarone Massimiliano; De Gloria Alessandro
? Keywords: Context awareness | Development tools | HCI with mobile devices | Interaction styles | Mobile applications | Programming languages | RFID | User interfaces | Wireless sensor networks
? Quartile:
2025:
? Software (Q1, rank 98, percentile 80)
? Source Id: 20007
? Author Ids: 55890888700;6701751695;6506263840;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.
206.
? Title: A technological framework for the authoring and presentation of T-learning courses
? Venue: International Journal of Emerging Technologies in Learning
? Year: 2008
? Type: Journal
? Subtype: Article
? Citations: 6
? DOI: 10.3991/ijet.v3i4.631
? Scopus ID: 2-s2.0-77954474404
? Issn: 18688799
? eISSN: 18630383
? Volume: 3
? Issue: 4
? Pages: 10-19
? Authors: Bellotti F.; Vrochidis S.; Ramel S.; Tsampoulatidis I.; Lhoas P.; Pellegrino M.; Bo G.; Kompatsiaris I.
? Keywords: Authoring tool | iDTV | MHP | T-learning
? Source Id: 21100197967
? Author Ids: 55890888700;23052810300;6701718258;55926177100;55266729500;55265919700;15050204100;7004756014
? Authoraffiliationids: 60025153;60023629;60105942;60023629;60105942;60025153;112920544;60023629
? Corresponding: Bellotti F.
207.
? Title: Widely Usable User Interfaces on Mobile Devices with RFID
? Venue: Human Computer Interaction Concepts Methodologies Tools and Applications Volumes 1 4
? Year: 2008
? Type: Book
? Subtype: Book Chapter
? Citations: 0
? DOI: 10.4018/978-1-60566-052-3.ch078
? Scopus ID: 2-s2.0-105016621653
? Volume: 2
? Pages: 1234-1250

? Authors: Bellotti Francesco; Berta Riccardo; de Gloria Alessandro; Margarone Massimiliano
? Source Id: 21101332019
? Author Ids: 55890888700;6701751695;7004620974;6506263840
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.

208.

? Title: Widely Usable User Interfaces on Mobile Devices with RFID
? Venue: Mobile Computing Concepts Methodologies Tools and Applications Volumes 1 6
? Year: 2008
? Type: Book
? Subtype: Book Chapter
? Citations: 0
? DOI: 10.4018/978-1-60566-054-7.ch249
? Scopus ID: 2-s2.0-105016557225
? Volume: 6
? Pages: 3387-3403
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Margarone Massimiliano
? Source Id: 21101332024
? Author Ids: 55890888700;6701751695;7004620974;6506263840
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.

209.

? Title: Widely Usable User Interfaces on Mobile Devices with RFID
? Venue: Handbook of Research on User Interface Design and Evaluation for Mobile Technology Volume 1
? Year: 2008
? Type: Book
? Subtype: Book Chapter
? Citations: 1
? DOI: 10.4018/978-1-59904-871-0.ch039
? Scopus ID: 2-s2.0-105013004930
? Pages: 657-672
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro D.; Margarone Massimiliano
? Source Id: 21101319913
? Author Ids: 55890888700;6701751695;7004620974;6506263840
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.

210.

? Title: T-Learning Technologies
? Venue: Encyclopedia of Information Science and Technology Second Edition
? Year: 2008
? Type: Book
? Subtype: Book Chapter
? Citations: 2
? DOI: 10.4018/978-1-60566-026-4.ch600
? Scopus ID: 2-s2.0-105012790043
? Pages: 3765-3771
? Authors: Vrochidis Stefanos; Bellotti Francesco; Bo Giancarlo; Napoletano Linda; Kompatsiaris Ioannis
? Source Id: 21101318735
? Author Ids: 23052810300;55890888700;15050204100;23985815700;7004756014

- ? Authoraffiliationids: 60026208;60025153;60088221;132954184;60026208
? Corresponding: Vrochidis S.
211.
? Title: Safespot applications for infrastructurebased co-operative road-safety
? Venue: 14th World Congress on Intelligent Transport Systems ITS 2007
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 7
? Scopus ID: 2-s2.0-84893602174
? Volume: 2
? Pages: 1051-1058
? Authors: Bonnefoi Fabien; Bellotti Francesco; Schendzielorz Tobias; Visintainer Filippo
? Source Id: 21100286359
? Author Ids: 24536679700;55890888700;55765145900;7801421932
? Authoraffiliationids: 111065264;60025153;60019722;60258352
? Corresponding: Bonnefoi F.
212.
? Title: Infrastructure-based co-operative architectures: How safespot deals with different road network areas
? Venue: 14th World Congress on Intelligent Transport Systems ITS 2007
? Year: 2007
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Scopus ID: 2-s2.0-84893575444
? Volume: 2
? Pages: 1059-1065
? Authors: Visintainer Filippo; Bonnefoi Fabien; Bellotti Francesco; Schendzielorz Tobias
? Keywords: Cooperation | Environment | Infrastructure | Safety | Vehicle
? Source Id: 21100286359
? Author Ids: 7801421932;24536679700;55890888700;55765145900
? Authoraffiliationids: 60258352;111065264;60025153;60019722
? Corresponding: Visintainer F.
213.
? Title: Designing a constructionistic framework for t-learning
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2006
? Type: Book Series
? Subtype: Conference Paper
? Citations: 7
? Doi: 10.1007/11876663_51
? Scopus ID: 2-s2.0-33750547546
? Issn: 03029743
? eISSN: 16113349
? Volume: 4227 Lncs
? Pages: 549-554
? Authors: Bellotti Francesco; Mikulecka Jaroslava; Napoletano Linda; Rohrova Hana
? Keywords: Constructionism | Gaming | iDTV | MHP | t-learning
? Quartile:
2025:

- ? Theoretical Computer Science (Q3, rank 70, percentile 48)
 - ? Computer Science (all) (Q3, rank 129, percentile 46)
 - ? Source Id: 25674
 - ? Author Ids: 55890888700;6507744847;23985815700;15051071600
 - ? Authoraffiliationids: 60025153;60000474;101777893;60000474
 - ? Corresponding: Bellotti F.
- 214.
- ? Title: Discovering the European heritage through the ChiKho educational web game
 - ? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
 - ? Year: 2005
 - ? Type: Book Series
 - ? Subtype: Conference Paper
 - ? Citations: 9
 - ? Doi: 10.1007/11590323_2
 - ? Scopus ID: 2-s2.0-33744901733
 - ? Issn: 03029743
 - ? eISSN: 16113349
 - ? Volume: 3814 Lnai
 - ? Pages: 13-22
 - ? Authors: Bellotti Francesco; Ferretti Edmondo; De Gloria Alessandro
 - ? Quartile:
- 2025:
- ? Theoretical Computer Science (Q3, rank 70, percentile 48)
 - ? Computer Science (all) (Q3, rank 129, percentile 46)
 - ? Source Id: 25674
 - ? Author Ids: 55890888700;7006298764;7004620974
 - ? Authoraffiliationids: 60025153;60025153;60025153
 - ? Corresponding: Bellotti F.
- 215.
- ? Title: Implementing tour guides for travelers
 - ? Venue: Human Factors and Ergonomics in Manufacturing
 - ? Year: 2005
 - ? Type: Journal
 - ? Subtype: Article
 - ? Citations: 7
 - ? DOI: 10.1002/hfm.20038
 - ? Scopus ID: 2-s2.0-28044456511
 - ? Issn: 10908471
 - ? Volume: 15
 - ? Issue: 4
 - ? Pages: 461-476
 - ? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Margarone Massimiliano
 - ? Quartile:
- 2025:
- ? Industrial and Manufacturing Engineering (Q2, rank 145, percentile 64)
 - ? Human Factors and Ergonomics (Q2, rank 24, percentile 52)
 - ? Source Id: 21101229244
 - ? Author Ids: 55890888700;6701751695;7004620974;6506263840
 - ? Authoraffiliationids: 60025153;60025153;60025153;60025153
 - ? Corresponding: Bellotti F.
- 216.
- ? Title: COMUNICAR: Designing a multimedia, context-aware human-machine interface for

cars

? Venue: Cognition Technology and Work
? Year: 2005
? Type: Journal
? Subtype: Article
? Citations: 30
? DOI: 10.1007/s10111-004-0168-9
? Scopus ID: 2-s2.0-23744470183
? Issn: 14355558
? eISSN: 14355566
? Volume: 7
? Issue: 1
? Pages: 36-45

? Authors: Bellotti F.; Gloria A. De; Montanari R.; Dosio N.; Morreale D.

? Quartile:

2025:

? Philosophy (Q1, rank 6, percentile 99)
? Computer Science Applications (Q1, rank 173, percentile 82)
? Human-Computer Interaction (Q2, rank 52, percentile 73)

? Source Id: 145523

? Author Ids: 55890888700;7004620974;55319577400;55296320300;8654291000

? Authoraffiliationids: 60025153;60025153;60004591;60258352;60258352

? Corresponding: Bellotti F.

217.

? Title: Integrating nomadic devices in an adaptive driver-vehicle environment

? Venue: IFAC Proceedings Volumes IFAC Papersonline

? Year: 2005

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 2

? DOI: 10.3182/20050703-6-cz-1902.01200

? Scopus ID: 2-s2.0-79960743410

? Issn: 14746670

? Volume: 38

? Issue: 1

? Pages: 127-132

? Authors: Bellotti F.; Berta R.; Robertson P.; Kompfner P.; Amditis A.

? Keywords: Automotive | Cellular | Driver | Multimedia | Safety | Telematics | User interfaces

? Source Id: 21100456158

? Author Ids: 55890888700;6701751695;57213574068;44261383500;6602330457

? Authoraffiliationids: 111295058;111295058;60099662;60101423;60002947

? Corresponding: Bellotti F.

218.

? Title: Beyond context-awareness: Driver-vehicle-environment adaptivity. From the comunicar project to the aide concept

? Venue: IFAC Proceedings Volumes IFAC Papersonline

? Year: 2005

? Type: Conference Proceeding

? Subtype: Conference Paper

? Citations: 13

? DOI: 10.3182/20050703-6-cz-1902.01197

? Scopus ID: 2-s2.0-79960735905

? Issn: 14746670

- ? Volume: 16
? Pages: 109-114
? Authors: Andreone Luisa; Amditis Angelos; Deregbus Enrica; Damiani Sergio; Morreale Domenico; Bellotti Francesco
? Keywords: Adaptivity | Driver-environment-vehicle supervision | Human machine interaction | Intelligent systems | Real time systems
? Source Id: 21100456158
? Author Ids: 55960591700;6602330457;36157613500;46660972800;8654291000;55890888700
? Authoraffiliationids: 60258352;60104215;60258352;60258352;60258352;60025153
? Corresponding: Andreone L.
219.
? Title: SVM-based pedestrian recognition on near-InfraRed images
? Venue: Image and Signal Processing and Analysis 2005 Ispa 2005 Proceedings of the 4th International Symposium
? Year: 2005
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 22
? DOI: 10.1109/ispa.2005.195422
? Scopus ID: 2-s2.0-33749073254
? Volume: 2005
? Pages: 274-278
? Authors: Andreone Luisa; Bellotti Francesco; De Gloria Alessandro; Lauletta Roberto
? Source Id: 4900153204
? Author Ids: 6507455488;55890888700;7004620974;14631969500
? Authoraffiliationids: 60025153;60258352;60258352;60258352
? Corresponding: Andreone L.
220.
? Title: Designing mobile games for a challenging experience of the urban heritage
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2004
? Type: Book Series
? Subtype: Article
? Citations: 3
? Scopus ID: 2-s2.0-35048838121
? Issn: 03029743
? eISSN: 16113349
? Volume: 2790
? Pages: 1129-1136
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Ferretti Edmondo; Margarone Massimiliano
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
? Source Id: 25674
? Author Ids: 55890888700;6701751695;7004620974;7006298764;6506263840
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.
221.
? Title: Developing a near infrared based night vision system
? Venue: IEEE Intelligent Vehicles Symposium Proceedings
? Year: 2004

? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 20
? Scopus ID: 2-s2.0-4544266917
? Pages: 686-691
? Authors: Bellotti C.; Bellotti F.; De Gloria A.; Andreone L.; Mariani M.
? Source Id: 21101239184
? Author Ids: 7004464922;55890888700;7004620974;55960591700;7202399319
? Authoraffiliationids: 60025153;60025153;60025153;60258352;60002838
? Corresponding: Bellotti C.

222.

? Title: Evaluation and optimization of method calls in Java
? Venue: Software Practice and Experience
? Year: 2004
? Type: Journal
? Subtype: Article
? Citations: 0
? DOI: 10.1002/spe.570
? Scopus ID: 2-s2.0-1842765489
? Issn: 00380644
? Volume: 34
? Issue: 4
? Pages: 395-431
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro
? Keywords: Compiler optimization | Inlining, dynamic message dispatching | Java | Performance evaluation
? Quartile:
2025:
? Software (Q1, rank 98, percentile 80)
? Source Id: 20007
? Author Ids: 55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153;60025153;60025153
? Corresponding: Bellotti F.

223.

? Title: VeGame: Exploring Art and History in Venice
? Venue: Computer
? Year: 2003
? Type: Trade Journal
? Subtype: Review
? Citations: 30
? Doi: 10.1109/Mc.2003.1231194
? Scopus ID: 2-s2.0-0141494335
? Issn: 00189162
? Volume: 36
? Issue: 9
? Pages: 48-55
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Ferretti Edmondo; Margarone Massimiliano
? Quartile:
2025:
? Computer Science (all) (Q2, rank 85, percentile 65)
? Source Id: 23746
? Author Ids: 55890888700;6701751695;7004620974;7006298764;6506263840
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153

? Corresponding: Bellotti F.
224.
? Title: Supporting efficient design of mobile HCI
? Venue: Lecture Notes in Computer Science Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics
? Year: 2003
? Type: Book Series
? Subtype: Article
? Citations: 5
? Doi: 10.1007/978-3-540-45233-1_18
? Scopus ID: 2-s2.0-33746084225
? Issn: 03029743
? eISSN: 16113349
? Volume: 2795
? Pages: 241-255
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Margarone Massimiliano
? Quartile:
2025:
? Theoretical Computer Science (Q3, rank 70, percentile 48)
? Computer Science (all) (Q3, rank 129, percentile 46)
? Source Id: 25674
? Author Ids: 55890888700;6701751695;7004620974;6506263840
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.
225.
? Title: MADE: Developing edutainment applications on mobile computers
? Venue: Computers and Graphics Pergamon
? Year: 2003
? Type: Journal
? Subtype: Article
? Citations: 18
? Doi: 10.1016/S0097-8493(03)00105-5
? Scopus ID: 2-s2.0-0041698199
? Issn: 00978493
? Volume: 27
? Issue: 4
? Pages: 617-634
? Authors: Bellotti F.; Berta R.; De Gloria A.; Margarone M.
? Keywords: Graphical user interfaces (GUI) | Human factors | Hypertext/hypermedia | Languages and systems | Mobile computing | Virtual device interfaces
? Quartile:
2025:
? Engineering (all) (Q1, rank 64, percentile 81)
? Computer Graphics and Computer-Aided Design (Q1, rank 30, percentile 77)
? Signal Processing (Q1, rank 45, percentile 77)
? Computer Vision and Pattern Recognition (Q1, rank 43, percentile 75)
? Software (Q2, rank 155, percentile 69)
? Human-Computer Interaction (Q2, rank 77, percentile 59)
? Source Id: 25028
? Author Ids: 55890888700;6701751695;7004620974;6506263840
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.
226.

? Title: User testing a hypermedia tour guide
? Venue: IEEE Distributed Systems Online
? Year: 2002
? Type: Journal
? Subtype: Review
? Citations: 2
? Scopus ID: 2-s2.0-9644262287
? Issn: 15414922
? Volume: 3
? Issue: 6
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Margarone Massimiliano
? Source Id: 12269
? Author Ids: 55890888700;6701751695;7004620974;6506263840
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.

227.

? Title: User testing a hypermedia tour guide
? Venue: IEEE Pervasive Computing
? Year: 2002
? Type: Journal
? Subtype: Review
? Citations: 79
? Doi: 10.1109/Mperv.2002.1012335
? Scopus ID: 2-s2.0-28044473977
? Issn: 15361268
? Volume: 1
? Issue: 2
? Pages: 33-41
? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Margarone Massimiliano
? Quartile:

2025:

? Computational Theory and Mathematics (Q2, rank 52, percentile 74)
? Computer Science Applications (Q2, rank 374, percentile 61)
? Software (Q2, rank 202, percentile 59)

? Source Id: 25022
? Author Ids: 55890888700;6701751695;7004620974;6506263840
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.

228.

? Title: Using 3D sound to improve the effectiveness of the advanced driver assistance systems
? Venue: Personal and Ubiquitous Computing
? Year: 2002
? Type: Journal
? Subtype: Article
? Citations: 24
? DOI: 10.1007/s007790200016
? Scopus ID: 2-s2.0-67650538305
? Issn: 16174909
? Volume: 6
? Issue: 3
? Pages: 155-163

? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Margarone Massimiliano

? Keywords: 3D sound | Advanced Driver Assistance Systems | Auditory display | Automotive | Human-machine interface | Psychoacoustics

? Quartile:

2025:

? Library and Information Sciences (Q1, rank 25, percentile 91)

? Hardware and Architecture (Q1, rank 28, percentile 88)

? Computer Science Applications (Q1, rank 141, percentile 85)

? Management Science and Operations Research (Q1, rank 34, percentile 84)

? Source Id: 22315

? Author Ids: 55890888700;6701751695;7004620974;6506263840

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bellotti F.

229.

? Title: JSBricks: A suite of microbenchmarks for the evaluation of Java as a scientific execution environment

? Venue: Future Generation Computer Systems

? Year: 2001

? Type: Journal

? Subtype: Article

? Citations: 5

? Doi: 10.1016/S0167-739x(00)00097-2

? Scopus ID: 2-s2.0-0035478413

? Issn: 0167739x

? Volume: 18

? Issue: 2

? Pages: 293-306

? Authors: Barisone A.; Bellotti F.; Berta R.; De Gloria A.

? Keywords: Cache analysis | Dynamic compilers | Java benchmarks | Java virtual machine performance

? 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)

? Source Id: 12264

? Author Ids: 6507287145;55890888700;6701751695;7004620974

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Barisone A.

230.

? Title: DirectJ: Java APIs for optimized 2D graphics

? Venue: Software Practice and Experience

? Year: 2001

? Type: Journal

? Subtype: Article

? Citations: 1

? DOI: 10.1002/spe.365

? Scopus ID: 2-s2.0-0035280653

? Issn: 00380644

? Volume: 31

? Issue: 3

? Pages: 259-275

? Authors: Bellotti Francesco; Berta Riccardo; De Gloria Alessandro; Poggi Andrea

? Quartile:

2025:

? Software (Q1, rank 98, percentile 80)

? Source Id: 20007

? Author Ids: 55890888700;6701751695;7004620974;7101947853

? Authoraffiliationids: 60025153;60025153;60025153;60025153

? Corresponding: Bellotti F.

231.

? Title: L' elettronica per i beni culturali: Prospettive e scenari applicativi

? Venue: Alta Frequenza Rivista Di Elettronica

? Year: 2001

? Type: Journal

? Subtype: Article

? Citations: 0

? Scopus ID: 2-s2.0-0035267211

? Issn: 11201908

? Volume: 13

? Issue: 2

? Pages: 62

? Authors: Bellotti F.; De Gloria A.

? Source Id: 24118

? Author Ids: 55890888700;7004620974

? Corresponding: Bellotti F.

232.

? Title: WLESS-frame: A simulation-based development environment for 802.11 stations

? Venue: Computer Networks

? Year: 2001

? Type: Journal

? Subtype: Article

? Citations: 1

? Doi: 10.1016/S1389-1286(01)00180-3

? Scopus ID: 2-s2.0-0035426652

? Issn: 13891286

? Volume: 36

? Issue: 5-6

? Pages: 625-641

? Authors: Bellotti F.; De Gloria A.; Grosso D.; Noli L.

? Keywords: Design and validation tool | IEEE 802.11 protocol | Medium access control | Performance evaluation | System level modelling

? Quartile:

2025:

? Computer Networks and Communications (Q1, rank 96, percentile 82)

? Source Id: 26811

? Author Ids: 55890888700;7004620974;57192394949;59937081200

? Authoraffiliationids: 60025153;60025153;60028873;60023682

? Corresponding: Bellotti F.

233.

? Title: AutoGraL: A Java 2D graphics library for configurable automotive dashboards

? Venue: Computers and Graphics Pergamon

? Year: 2001

? Type: Journal

? Subtype: Article

? Citations: 2

? Doi: 10.1016/S0097-8493(00)00129-1

? Scopus ID: 2-s2.0-0035311977
? Issn: 00978493
? Volume: 25
? Issue: 2
? Pages: 259-268
? Authors: Bellotti F.; De Gloria A.; Risso M.; Villamaina A.
? Keywords: Animation | Application packages | Human factors | Performance of systems | Real time and embedded systems | Virtual device interfaces
? Quartile:
2025:
? Engineering (all) (Q1, rank 64, percentile 81)
? Computer Graphics and Computer-Aided Design (Q1, rank 30, percentile 77)
? Signal Processing (Q1, rank 45, percentile 77)
? Computer Vision and Pattern Recognition (Q1, rank 43, percentile 75)
? Software (Q2, rank 155, percentile 69)
? Human-Computer Interaction (Q2, rank 77, percentile 59)
? Source Id: 25028
? Author Ids: 55890888700;7004620974;15722823900;15722978600
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.

234.

? Title: Invocation profile characterization of Java applications
? Venue: 2000 IEEE International Symposium on Performance Analysis of Systems and Software Ispass 2000
? Year: 2000
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1109/Ispass.2000.842290
? Scopus ID: 2-s2.0-84962176482
? Pages: 116-122
? Authors: Barisone A.; Bellotti F.; Berta R.; De Gloria A.
? Source Id: 21100454960
? Author Ids: 6507287145;55890888700;6701751695;7004620974
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: Barisone A.

235.

? Title: An interactive VHDL simulator for IEEE 802.11 networks
? Venue: Recent Advances in Signal Processing and Communications
? Year: 1999
? Type: Book
? Subtype: Article
? Citations: 0
? Scopus ID: 2-s2.0-4944260923
? Pages: 239-247
? Authors: Bellotti F.; De Gloria A.; Grosso D.; Noli L.; Olivieri M.
? Keywords: Education | IEEE 802.11 | Interactive simulator | Java | Transmission protocols | Wireless networks
? Source Id: 74201
? Author Ids: 55890888700;7004620974;57192394949;59937081200;57794378700
? Authoraffiliationids: 60025153;60025153;60025153;60025153;60025153
? Corresponding: Bellotti F.

236.

? Title: Instruction level analytic prediction of parallel CPU architecture performance

? Venue: Proceedings Intelligent Information Systems Iis 1997
? Year: 1997
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.1109/IIS.1997.645379
? Scopus ID: 2-s2.0-84968450290
? Pages: 530-534
? Authors: De Gloria A.; Ancarani F.; Bellotti F.; Olivieri M.
? Source Id: 21100896620
? Author Ids: 7004620974;6603789026;55890888700;57794378700
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: De Gloria A.