UNIVERSITÀ TELEMATICA
GIUSTINO FORTUNATO

MUDDASAR NAEEM
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Formazione, attività scientifica e/o professionale

- **Titolo di istruzione:** Dottorato di ricerca in Information and Communication Technology and Engineering

  Periodo: Dal 01/11/2017 al 31/12/2020)

  Struttura :Universita' degli studi di Napoli Parthenope, Napoli Italia.

  Titolo tesi: "Definition of a Hybrid Artificial Intelligence Empowered Infrastructure for Healthcare Services".

- **Titolo di istruzione:** La Luraea in Telecomunicazioni e Reti

  Periodo: 01/02/2013 al 15/05/2015

  Struttura: Iqra University, Islamabad, Pakistan.

  Titolo tesi: " Efficient User Selection Method for Multiuser MIMO Systems".

- **Struttura:** Universita' Gisutino Fortunao Telematica, Benevento

  Tipo di contratto: RTDA Tipo A

  Ruolo: Ricercatore e Docente

  Tema dell'assegno di ricerca: Safe applications of Artificial Intelligence in the Health domain

  Periodo: from 01/02/2023 - In corso

  Atto di conferimento: Decreto Rettorale n. 52/22

- **Struttura**: CNR-ICAR

  Tipo di contratto: Assegno di ricerca

  Ruolo: ricercatore

  Tema dell'assegno di ricerca: Applicazioni sicure di Intelligenza Artificiale nel dominio Salute

  Periodo: dal 27/01/2022 - 26/01/2023

  Atto di conferimento: Bando ICAR-007-2021-NA

- **Struttura**: CNR-ICAR

  Tipo di contratto: Assegno di ricerca

  Ruolo: ricercatore

Tema dell'assegno di ricerca Definizione e realizzazione di sistemi e servizi ad auto-apprendimento attraverso tecniche di Reinforcement Learning

Periodo: dal 11/01/2021 al 10/01/2022

Atto di conferimento: Bando ICAR-004-2020-NA

Attività didattica universitaria

1. **Struttura**: Università Giustion Fortunato Benevento
   Materia di insegnamento: Embedded Systems and IoT - 36 ore
   Ruolo: Docente
   Tipologia di corso: Corso universitario
   Anno accademico: 2022/2023

2. **Struttura**: Università Isabel I di Burgos
   Materia di insegnamento: Equality and Equity in Education - 20 ore
   Ruolo: Docente
   Tipologia di corso: Erasmus+ BIP 2024
   Anno accademico: 2023/2024

3. **Struttura**: Università Isabel I di Burgos
   Materia di insegnamento: Equality and Equity in Education - 20 ore
   Ruolo: Docente
   Tipologia di corso: Erasmus+ BIP 2023
   Anno accademico: 2022/2023

4. **Struttura**: Università Quaid-i-Azam, Islamabd Pakistan – Istituto di Tecnologia dell'informazione
   Materia di insegnamento: Computer Systems - 72 ore
   Ruolo: Docente
   Tipologia di corso: Corso universitario
   Anno accademico: 2016/2017

5. **Struttura**: Università Quaid-i-Azam, Islamabd Pakistan – Istituto di Tecnologia dell'informazione
   Materia di insegnamento: Linear Circuit Analysis - 72 ore
   Ruolo: Insegnante
   Tipologia di corso: Corso universitario
   Anno accademico: e 2016/2017

6. **Struttura**: Università Quaid-i-Azam, Islamabd Pakistan – Istituto di Tecnologia dell'informazione
   Materia di insegnamento: Microcontroller and Interfacing - 72 ore
   Ruolo: Insegnante
   Tipologia di corso: Corso universitario
   Anno accademico: 2015/16 e 2016/2017

7. **Struttura**: Università Quaid-i-Azam, Islamabd Pakistan – Istituto di Tecnologia dell'informazione
   Materia di insegnamento: Engineering Mathematics - 72 ore
   Ruolo: Insegnante
   Tipologia di corso: Corso universitario
   Anno accademico: 2015/16

8. **Struttura**: Università Quaid-i-Azam, Islamabd Pakistan – Istituto di Tecnologia dell'informazione

Materia di insegnamento: Linear networks - 72 ore
Ruolo: Insegnante
Tipologia di corso: Corso universitario
Anno accademico: 2015/16

9. **Struttura**: Università Quaid-i-Azam, Islamabd Pakistan – Dipartimento di Elettronica
Materia di insegnamento: Lab-Circuit Theory - 32 ore
Ruolo: Insegnante
Tipologia di corso: Corso universitario
Anno accademico: 2016/2017

10. **Struttura**: Università Quaid-i-Azam, Islamabd Pakistan – Facoltà di Ingegneria cdl in ing. Informatica ed Elettronica
Materia di insegnamento: Computer Arcitecture - 72 ore
Ruolo: Assistente alla didattica
Tipologia di corso: Corso universitario
Anno accademico: 2011/12 e 2012/2013

11. **Struttura**: Università Quaid-i-Azam, Islamabd Pakistan – Istituto di Tecnologia dell'informazione
Materia di insegnamento: Microcontroller and Interfacing - 72 ore
Ruolo: Assistente alla didattica
Tipologia di corso: Corso universitario
Anno accademico: 2013/14 e 2014/2015

12. **Struttura**: Università Quaid-i-Azam, Islamabd Pakistan – Facoltà di Ingegneria cdl in ing. Informatica ed Elettronica
Materia di insegnamento: Digital Logic Design - 72 ore
Ruolo: Assistente alla didattica
Tipologia di corso: Corso universitario
Anno accademico: 2011/12 e 2014/2015

13. **Struttura**: Università Quaid-i-Azam, Islamabd Pakistan – Facoltà di Ingegneria cdl in ing. Informatica ed Elettronica
Materia di insegnamento: Computer Programming - 72 ore
Ruolo: Assistente alla didattica
Tipologia di corso: Corso universitario
Anno accademico: 2013/14 e 2014/2015

Ulteriori esperienze e informazioni

GUEST EDITOR DI SPECIAL ISSUES

Rivista: , MDPI Press
Ruolo: Guest Editor per la Special Issue “Ambient Intelligence in Healthcare"
Data inizio: 15/09/2021 **Data fine**: 31/12/2022
Riferimenti: https://www.mdpi.com/journal/sensors/special_issues/ambient_intelligence_healthcare

Rivista: International Journal of General Medicine, Taylor & Francis Group
Ruolo: Guest Editor per la Special Issue “Artificial Intelligence (AI) and future of General Medicine"
Data inizio: 11/10/2023 **Data fine**: 31/05/2024

Riferimenti:
https://think.taylorandfrancis.com/article_collections/international-journal-of-general-medicine-artificial-intelligence-ai-and-the-future-of-general-medicine/

Rivista: Sensors, MDPI Press
Ruolo**: Lead Guest Editor per la Special Issue "Sensing Platform for Smart Cities"**

Data inizio: 01/08/2023 **Data fine**: 20/02/2024
Riferimenti: https://www.mdpi.com/journal/sensors/special_issues/ambient_intelligence_healthcare

ORGANIZZAZIONE DI CONFERENZE INTERNAZIONALI

1. **Program Chair** di SELIE 2023 - The 17th International Conference on Intelligent Environments Sito web non ancora disponibile. Mail di invito de general chair ricevuta in data 27-30 Giugno, Mauritius.

COMITATI DI PROGRAMMA

Membro del comitato di programma di:

2. SELIE 2021 - The 17th International Conference on Intelligent Environments, 24 Giugno https://selie21.na.icar.cnr.it/
3. SELIE 2022 - The 18th International Conference on Intelligent Environments, 20 e 21 Giugno https://selie22.na.icar.cnr.it/
4. 14th International Conference on Intelligent Environments (IE'18) 25-28 Guigno2018, Roma Italy http://www.intenv.org

Partecipazione a scuole estive e laboratori

- 4th AIROYoung Workshop on "New advances in Optimization, Machine Learning and Data Science" (5-7 Feb, 2020), Bolzano, Italy.
- Eastern Europe Machine Learning Summer School, Poland (1-9 July, 2020)
- Deep Learning + Reinforcement Learning Summer School Canada (3-7 August, 2020)
- Oxford Machine Learning Summer School, UK (17-25 August, 2020)

Partecipazione a laboratori e gruppi di ricerca

- Partecipazione al Laboratorio Virtuale "Artificial Intelligence" del DIITET- CNR (Dipartimento di Ingegneria, ICT e Tecnologie per l'Energia e i Trasporti), dal maggio 2021 ad oggi
- Partecipazione al Gruppo di Ricerca su Self-Learning and Autonomous Systems dell'ICAR-CNR, dal gennaio 2018 ad oggi

Partecipazione a seminari e conferenze

- Seminario sul metodo WiSARD per WEKA, ICAR-CNR CNR di Napoli Via Pietro Castellino Napoli
- Conferenza Dipartimento DIITET-AS11 Ingegneria Industraile e Civile, ICAR-CNR CNR di Napoli Via Pietro Castellino Napoli
- Seminario sul On the Limits of Computation in Non-convex Optimization by Prof. Panos M. Pardalos della University of Florida , ICAR-CNR CNR di Napoli Via Pietro Castellino Napoli

- Seminario sul Parallel Processing Systems by Prof. Roberto , ICAR-CNR CNR di Napoli Via Pietro Castellino Napoli
- Seminario sul Community detection in networks by Prof. Santo Fortunato Indiana University , ICAR-CNR CNR di Napoli Via Pietro Castellino Napoli
- Workshop sul Fundamentals of Deep Learning for Multiple Data Types, Universita' degli stuid di Salerno
- Seminario sul La trasformazione digitale per integrare sanità e sociale, seminario alle l'Hotel Imperial Tramontano di Sorrento
- Conferenza The 16th International Symposium on Pervasive Systems, Algorithms, and Networks (I-SPAN 2019) , Federico II University Conference Center
- Workshop Multi scale brain analysis: from methodological issues to clinical applications, Universita' degli stuid di Napoli Parthenope
- Workshop Technical Computing, High Performance Computing e Artificial Intelligence , Starhotels Metropole - Via Principe Amedeo 3, Roma
- Seminario sul Data science workflow for an image-classification problem based on a real-world enterprise example, Starhotels Metropole - Via Principe Amedeo 3, Roma
- Hands-on workshop on Maximizing Deep Learning Training on Intel® Architecture, London, UK
- Partecipazione a RMIT Online Lecture: Cutting Edge IT Presentato dal Professore Associato James Harland, School Of Computer Science and IT at RMIT University Australia.
- Presentazione a International year of light SPIE students conferences (28-30 April 2015), Dept of Computer Science, QAU Islamabad
- Presentazione dell'articolo a IEEE 13th International Conference on Frontiers of Information Technology (FIT'15),December 14-16, 2015 Islamabad Pakistan
- Presentazione dell'articolo a IEEE International Conference on Information and Communications Technology, December 12-13, 2015 Karachi, Pakistan.

Pubblicazioni scientifiche

RIVISTE INTERNAZIONALI

1. *Defining a Metric-Driven Approach for Learning Hazardous Situations; Mario Fiorino, Muddasar Naeem, Mario Ciampi, Antonio Coronato;* ***Technologies****, 2024 (Article, WoS)*
   ISSN:
   Classificazione:
   <Category: JCR - Q1 (Engineering, Multidisciplinary)
   <Category: CiteScore - Q1 (Computer Science (miscellaneous))
   Magazine indexes: 4.2 *(IF WoS, 2021)*
   https://www.mdpi.com/2227-7080/12/7/103
2. *Enhancing Diagnostic Accuracy for Skin Cancer and COVID-19 Detection: A Comparative Study Using a Stacked Ensemble Method; Hafza Qayyum , Syed Tahir Hussain Rizvi , Muddasar Naeem, Umamah bint Khalid, Musarat Abbas and Antonio Coronato;* ***Technologies****, 2024 (Article, WoS)*
   ISSN:
   Classificazione:
   <Category: JCR - Q1 (Engineering, Multidisciplinary)
   <Category: CiteScore - Q1 (Computer Science (miscellaneous))

Magazine indexes: 4.2 *(IF WoS, 2021)*
https://www.mdpi.com/2227-7080/12/7/103

3. Impact of AI-powered solutions in rehabilitation process: Recent improvements and future trends; U Khalid, M Naeem, F Stasolla, MH Syed, M Abbas, A Coronato; International Journal of General Medicine, 943-969, 2024
   Classificazione*:*
   <Category: Medicine; Quartile: Q2 > (JCR)
   Magazine indexes: 2.2 *(IF WoS, 2021)*
   https://www.tandfonline.com/doi/full/10.2147/IJGM.S453903
4. A Hybrid Multi-Agent Reinforcement Learning Approach for Spectrum Sharing in Vehicular Networks; *Mansoor Jamal, Zaib Ullah, Muddasar Naeem, Musarat Abbas, Antonio Coronato;* ***Future Internet,*** *2024 (Article, WoS)*
   ISSN:
   Classificazione*:*
   <Category: JCR - Q2 (*Computer Science, Information Systems*)
   <Category: Q1 (Computer Networks and Communications)
   Magazine indexes: 2.8 *(IF WoS, 2021)*

5. *Blockchain applications in sustainable smart cities; Zaib Ullah, Muddasar Naeem, Antonio Coronato, Patrizia Robino, Giuseppe De Pietro;* ***Sustainable Cities and Society,*** *2023 (Article, WoS)*
   ISSN:
   Classificazione*:*
   <Category: Transportation; Quartile: Q1 > (JCR)
   <Category: Renewable Energy, Sustainability and Environment; **Quartile: Q1** > (Monkey)
   <Category: ARTIFICIAL INTELLIGENCE; **Quartile: Q1** > (Monkey*)*
   Magazine indexes: 10.696 *(IF WoS, 2021)*
   https://www.sciencedirect.com/science/article/abs/pii/S2210670723003086

6. *An AI-empowered infrastructure for risk prevention during medical examination; Syed Ihtesham Hussain Shah, Muddasar Naeem Giovanni Paragliola, Antonio Coronato, Mykola Pechenizkiy;* ***Expert Systems with Applications,*** *2023 (Article, WoS)*
   ISSN: 0957-4174
   Classificazione*:*
   <Category: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE; Quartile: Q1 > (JCR)
   <Category: COMPUTER SCIENCE APPLICATIONS; **Quartile: Q1** > (Monkey)
   <Category: ARTIFICIAL INTELLIGENCE; **Quartile: Q1** > (Monkey*)*
   Magazine indexes: 8.665 *(IF WoS, 2020),* ***1.37*** *(JSR Scopus, 2020)*
   https://www.sciencedirect.com/science/article/abs/pii/S095741742300550X

7. *Optimal User Scheduling in Multi Antenna System using Multi Agent Reinforcement Learning; Muddasar Naeem, Antonio Coronato, Zaib Ullah Sajid Bashir, Giovanni Paragliola;* ***Sensors,*** *2022 (Article, WoS)*
   EISSN 1424-8220
   Classificazione*:*
   <Category: INSTRUMENTS & INSTRUMENTATION; **Quartile: Q1** > (JCR)
   <Category: INFORMATION SYSTEMS; **Quartile: Q2** > (Monkey)
   Magazine indexes: 3.847 (IF WoS, 2021), 0.64 (JSR Scopus, 2020*)*
   https://www.mdpi.com/1424-8220/22/21/8278

8. *An intelligent environment for preventing medication errors in home treatment*; Mario Ciampi, Antonio Coronato, Muddasar Naeem, Stefano Silvestri; **Expert Systems with Applications**, 2022 (Article, WoS)

ISSN: 0957-4174
Classificazione:
<Category: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE; **Quartile: Q1**> (JCR)
<Category: COMPUTER SCIENCE APPLICATIONS; **Quartile: Q1**> (Scimago)
<Category: ARTIFICIAL INTELLIGENCE; **Quartile: Q1**> (Scimago)
Indici rivista: 8.665 (IF WoS, 2020), **1.37** (JSR Scopus, 2020)
https://doi.org/10.1016/j.eswa.2021.116434
5. An AI-Empowered Home-Infrastructure to Minimize Medication Errors; Muddasar Naeem, Antonio Coronato; **Journal of Sensor and Actuator Networks**, 2022 (Article, Scopus)
EISSN 2224-2708
Classificazione:
<Category: COMPUTER NETWORKS AND COMMUNICATIONS; **Quartile: Q1**> (Scimago)
<Category: CONTROL AND OPTIMIZATION; **Quartile: Q1**> (Scimago)
Indici rivista: n.d. (IF WoS, 2021), **0.97** (JSR Scopus, 2021)
https://www.mdpi.com/2224-2708/11/1/13

9. *Learning and Assessing Optimal Dynamic Treatment Regimes Through Cooperative Imitation Learning;* Syed Ihtesham Hussain Shah, Antonio Coronato, Muddasar Naeem, Giuseppe Di Pietro

IEEE Access, 2022 (Article, WoS)
ISSN: 21693536
Classificazione:
<Category: COMPUTER SCIENCE, INFORMATION SYSTEMS; Quartile: Q2> (JCR)
<Category: COMPUTER SCIENCE (MISCELLANEOUS); Quartile: Q1> (Scimago)
Indici rivista: 3.476 (IF WoS, 2021), **0.59** (JSR Scopus, 2020)
DOI: 10.1109/ACCESS.2022.3193494
https://ieeexplore.ieee.org/abstract/document/9837927

10. *Application of Reinforcement Learning and Deep Learning in Multiple-Input and Multiple-Output (MIMO) Systems*; Muddasar Naeem, Giuseppe De Pietro and Antonio Coronato; **Sensors**, 2022 (Article, WoS)
EISSN 1424-8220
Classificazione:
<Category: INSTRUMENTS & INSTRUMENTATION; **Quartile: Q1**> (JCR)
<Category: INFORMATION SYSTEMS; **Quartile: Q2**> (Scimago)
Indici rivista: 3.847 (IF WoS, 2021), **0.64** (JSR Scopus, 2020)
https://doi.org/10.3390/s22010309

11. *A reinforcement learning and deep learning based intelligent system for the support of impaired patients in home treatment*; Muddasar Naeem, Giovanni Paragliola, Antonio Coronato; **Expert Systems with Applications**, 2021 (Article, WoS)
ISSN: 0957-4174
Classificazione:
<Category: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE; **Quartile: Q1**> (JCR)
<Category: COMPUTER SCIENCE APPLICATIONS; **Quartile: Q1**> (Scimago)
<Category: ARTIFICIAL INTELLIGENCE; **Quartile: Q1**> (Scimago)
Indici rivista: 8.665 (IF WoS, 2021), **1.37** (JSR Scopus, 2020)
https://doi.org/10.1016/j.eswa.2020.114285

12. *Reinforcement learning for intelligent healthcare applications: A survey*; Antonio Coronato, Muddasar Naeem, Giuseppe De Pietro, Giovanni Paragliola; **Artificial Intelligence in Medicine**, 2020 (Article, WoS)
ISSN: 09333657
Classificazione:
<Category: COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE; **Quartile: Q1**> (JCR)

<Category: MEDICAL INFORMATICS; **Quartile: Q1**> (JCR)
<Category: ARTIFICIAL INTELLIGENCE; **Quartile: Q1**> (Scimago)
Indici rivista: 7.001 (IF WoS, 2021), **0.98** (JSR Scopus, 2020)
DOI: 10.1109/TKDE.2020.3023553
https://doi.org/10.1016/j.artmed.2020.101964

13. *A Gentle Introduction to Reinforcement Learning and its Application in Different Fields*; Muddasar Naeem, STH Rizvi, Antonio Coronato; **IEEE Access**, 2020 (Article, WoS)
ISSN: 21693536
Classificazione:
<Category: COMPUTER SCIENCE, INFORMATION SYSTEMS; **Quartile: Q2**> (JCR)
<Category: COMPUTER SCIENCE (MISCELLANEOUS); **Quartile: Q1**> (Scimago)
Indici rivista: 3.476 (IF WoS, 2021), **0.59** (JSR Scopus, 2020)
DOI: 10.1109/ACCESS.2020.3038605
https://ieeexplore.ieee.org/abstract/document/9261348

14. *A Risk Management for Nuclear Medical Department using Reinforcement Learning*; Giovanni Paragliola, Muddasar Naeem; **Journal of Reliable Intelligent Environments;**, 2019 (Article, WoS)
ISSN: 21994668
Classificazione:
<Category: Artificali Intelligence; **Quartile: Q2**> (Scimago)
<Category: COMPUTER SCIENCE (MISCELLANEOUS); **Quartile: Q2**> (Scimago)
Indici rivista: n.d. (IF WoS, 2021), **0.59** (JSR Scopus, 2020)
DOI: 10.1007/s40860-019-00084-z
https://link.springer.com/article/10.1007/s40860-019-00084-z

15. *A Near-Optimal Scheduling Algorithm for Efficient Radio Resource Management in Multi-user MIMO Systems*; Muddasar Naeem, Sajid Bashir, Zaib Ullah, Aqeel A Syed; **Wireless Personal Communication,** 2019 (Article, WoS)
ISSN: 09296212
Classificazione:
<Category: COMPUTER SCIENCE application; **Quartile: Q3**> (JCR)
<Category: Electrical and Electronic Engineering **Quartile: Q2**> (Scimago)
Indici rivista: 2.017 (IF WoS, 2021), **0.59** (JSR Scopus, 2020)
DOI: 10.1007/s11277-019-06222-3
https://link.springer.com/article/10.1007/s11277-019-06222-3

CONTRIBUTI IN ATTI DI CONVEGNO

1. Integrating Artificial Intelligence Techniques in Cell Mechanics, M Naeem, M Fiorino, P Addabbo, A Coronato, FEDCSIS 8-11 Sep Serbia 2024

2. *RL-BASED MODEL FOR IMPROVING HUMAN TASK MANAGEMENT PERFORMANCE;* Muddasar Naeem, Valeriano Fabris, Antonio Coronato; 18th International Conference on Intelligent Environments, IE 2022 (Conference paper, Scopus)
3. *Inverse Reinforcement Learning based Approach for Investigating Optimal Dynamic Treatment Regime;* Syed Ihtesham Hussain Shah, Antonio Coronato, Muddasar Naeem; 18th International Conference on Intelligent Environments, IE 2022 (Conference paper, Scopus)
4. *Ambient Intelligence for Home Medical Treatment Error Prevention*; Antonio Coronato, Muddasar Naeem; 17th International Conference on Intelligent Environments, IE 2021 (Conference paper, Scopus)

ISBN: 978-166540346-7
DOI: 10.1109/IE51775.2021.9486450

5. *A self-learning autonomous and intelligent system for the reduction of medication errors in home treatments*; Rosamaria Donnici, Antonio Coronato, Muddasar Naeem; Workshop Proceedings of the 17th International Conference on Intelligent Environments, IE 2021 (Book chapter, Scopus)
ISBN: 978-164368187-0, 978-164368186-3
DOI: 10.3233/AISE210093
6. *Prediction of Breast Cancer Using AI-ased Methods*; Sanam Amir, Aqsa Rahim, Sajid Bashir, Muddasar Naeem; 17th International Conference on Intelligent Environments, IE 2021 (Conference paper, Scopus)
ISBN: 978-166540346-7
DOI: 10.3233/AISE210098
7. *Self Learning of News Category Using AI TechniquesPrevention*; Zara Hayat, Aqsa Rahim, Sajid Bashir, Muddasar Naeem; 17th International Conference on Intelligent Environments, IE 2021 (Conferencepaper,,Scopus)
ISBN:978-166540346-7; DOI: 10.3233/AISE210094

8. *A CNN based monitoring system to minimize medication errors during treatment process at home*; Muddasar Naeem, Giovanni Paragliola, Antonio Coronato, Giuseppe De PIetro; International Conference on Applications of Intelligent Systems, APPIS 2020 (Conference paper, Scopus)
ISBN: 978-145037630-3
DOI: 10.1145/3378184.3378223
9. *A reinforcement learning and iot based system to assist patients with disabilities*; Muddasar Naeem, Giovanni Paragliola, Antonio Coronato, Giuseppe De PIetro; International Conference on Internet of Things, Big Data and Security, IoTBDS 2020 (Conference paper, Scopus)
ISBN: 978-989758426-8
https://www.scitepress.org/Papers/2020/97838/97838.pdf
10. *A Reinforcement Learning Based Intelligent System for the Healthcare Treatment Assistance of Patients with Disabilities*; Antonio Coronato, Muddasar Naeem; International Symposium on Pervasive Systems, Algorithms and Networks; 2019 (Conference proceedings, Scopus)
ISBN: 978-3-030-30142-2
https://doi.org/10.1007/978-3-030-30143-9_2
11. *Adaptive Treatment Assisting System for Patients Using Machine Learning*; Muddasar Naeem, Antonio Coronato, Giovanni Paragliola; International Conference on Social Networks Analysis, Management and Security (SNAMS); 2019 (Proceedings paper, WoS)
ISBN: 978-1-7281-2946-4
https://doi.org/10.1109/SNAMS.2019.8931857
12. *A Reinforcement Learning-Based Approach for the Risk Management of e-Health Environments: A Case Study*; Giovanni Paragliola, Antonio Coronato, Muddasar Naeem, Giuseppe De Pietro; 2018 14th International Conference on Signal-Image Technology & Internet-Based Systems (SITIS); 2018 (Proceedings paper, WoS)
ISBN: 978-1-5386-9385-8
https://doi.org/10.1109/SITIS.2018.00114
13. *Modified Leakage Based User Selection for MU-MIMO Systems*; Muddasar Naeem, Muhammad Usman, Sajid Bashir, Aqeel A Syed; 13th International Conference on Frontiers of Information Technology (FIT); 2015 (Proceedings paper, WoS)
https://doi.org/ 10.1109/FIT.2015.25
14. *Performance comparison of scheduling algorithms for MU-MIMO systems*; Muddasar Naeem, Muhammad Usman, Sajid Bashir, Aqeel A Syed; 13th International Bhurban Conference on Applied Sciences and Technology (IBCAST); 2016 (Proceedings paper, WoS)
ISSN: 2151-1411
https://doi.org/ 10.1109/IBCAST.2016.7429939
15. *Modified SINR Based User Selection for MU-MIMO Systems*; Muddasar Naeem, Muhammad Usman, Sajid Bashir, Aqeel A Syed; International Conference on Information and Communication Technologies (ICICT); 2015 (Proceedings paper, WoS)
https://doi.org/ 10.1109/ICICT.2015.7469587

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GIUSTINO FORTUNATO

Luogo, data	Firma
Napoli, 08/10/2024	Mudassar Naeem