KRAYANI ALI

Overview
? Unit: ICT
? Role: Ricercatore
? Grade: Ricercatore t.d. art. 24 c. 3 lett. A Legge 240/10 (t.pieno)
? SSD: IINF-03/A (Telecomunicazioni)
? Scopus ID: 57211429954
? Unige Id: 460709
? Retrieved at: 2025-11-14T15:17:24.917121

Contact
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? Locations: Opera Pia - padiglione C (Ex CNR) (ED161450501), 1´° piano, US161450501.I.017

Career
? Dr, 2018-11-01 ? 2021-10-31
? Cb, 2019-03-18 ? 2022-09-30
? Ar, 2021-11-02 ? 2023-05-04
? Rd, 2023-05-05 ? 2026-05-04

Teaching
2025
? Pervasive Dynamic Electronics (114766), Lm-29 - Electronic Engineering

2024
? Physical Layer Models And Techniques For Software Radio (90139), Lm-27 - Internet And Multimedia Engineering

2023
? Physical Layer Models And Techniques For Software Radio (90139), Lm-27 - Internet And Multimedia Engineering

Scopus Metrics
? absolute; Docs: 30; Journals: 11; Conferences: 17; Citations: 254; H-index: 10
? 15 years (2010-2025); Docs: 30; Journals: 11; Conferences: 17; Citations: 254; H-index: 10
? 10 years (2015-2025); Docs: 30; Journals: 11; Conferences: 17; Citations: 254; H-index: 10
? 05 years (2020-2025); Docs: 28; Journals: 11; Conferences: 15; Citations: 238; H-index: 9

Scopus Products
1.
  ? Title: Toward Autonomous UAV Swarm Navigation: A Review of Trajectory Design Paradigms
  ? Venue: Sensors
  ? Year: 2025
  ? Type: Journal
  ? Subtype: Review
  ? Citations: 0
  ? DOI: 10.3390/s25185877
  ? Scopus ID: 2-s2.0-105017224051

2.

3.

? Subtype: Article
? Citations: 1
? Doi: 10.1109/Access.2025.3606121
? Scopus ID: 2-s2.0-105015180850
? eISSN: 21693536
? Volume: 13
? Pages: 155657-155674
? Authors: Arshid Kaleem; Krayani Ali; Marcenaro Lucio; Martin Gomez David; Regazzoni Carlo
? Keywords: collision avoidance | genetic algorithm | repulsion force | trajectory design | UAV swarm
? 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: 57215812954;57211429954;6603377664;59746433000;35513672400
? Authoraffiliationids: 60025153-60001741;60025153;60025153;60001741;60025153
? Corresponding: Arshid K.

4.
? Title: Explainable Reinforcement Learning for Trajectory Design in UAV-assisted Wireless Networks
? Venue: ICASSP IEEE International Conference on Acoustics Speech and Signal Processing Proceedings
? Year: 2025
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 1
? Doi: 10.1109/Icassp49660.2025.10890737
? Scopus ID: 2-s2.0-105009757592
? Issn: 15206149
? Authors: Krayani Ali; Khan Khalid; Marcenaro Lucio; Regazzoni Carlo
? Keywords: Irl | Rl | Tsp | Uav | Xrl
? Source Id: 110544
? Author Ids: 57211429954;57216893532;6603377664;35513672400
? Authoraffiliationids: 60025153-60103966;60025153;60025153-60103966;60025153-60103966
? Corresponding: Krayani A.

5.
? Title: Exploring action-oriented models via active inference for autonomous vehicles
? Venue: Eurasip Journal on Advances in Signal Processing
? Year: 2024
? Type: Journal
? Subtype: Article
? Citations: 0
? DOI: 10.1186/s13634-024-01173-9
? Scopus ID: 2-s2.0-85208435018
? Issn: 16876172
? eISSN: 16876180
? Volume: 2024
? Issue: 1
? Authors: Nozari Sheida; Krayani Ali; Marin Pablo; Marcenaro Lucio; Gomez David Martin; Regazzoni Carlo
? Keywords: Action-oriented model | Active inference | Autonomous driving | Bayesian

filtering | Imitation learning
? Quartile:
  2025:
  ? Signal Processing (Q2, rank 53, percentile 73)
  ? Electrical and Electronic Engineering (Q2, rank 284, percentile 71)
  ? Hardware and Architecture (Q2, rank 82, percentile 65)
  2024:
  ? Electrical and Electronic Engineering (Q2, rank 313, percentile 67)
  ? Signal Processing (Q2, rank 61, percentile 66)
  ? Hardware and Architecture (Q2, rank 87, percentile 61)
? Source Id: 15300154801
? Author Ids: 57302361700;57211429954;57190806708;6603377664;59388326900;35513672400
? Authoraffiliationids: 60025153-60001741;60025153;60001741;60025153;60001741;60025153
? Corresponding: Nozari S.

6.
? Title: Modeling Autonomous Vehicle Responses to Novel Observations Using Hierarchical Cognitive Representations Inspired Active Inference ?
? Venue: Computers
? Year: 2024
? Type: Journal
? Subtype: Article
? Citations: 5
? DOI: 10.3390/computers13070161
? Scopus ID: 2-s2.0-85199589083
? eISSN: 2073431X
? Volume: 13
? Issue: 7
? Authors: Nozari Sheida; Krayani Ali; Marin Pablo; Marcenaro Lucio; Gomez David Martin; Regazzoni Carlo
? Keywords: action-oriented model | active inference | autonomous driving | Bayesian learning | imitation learning | world model
? Quartile:
  2025:
  ? Computer Science (miscellaneous) (Q1, rank 26, percentile 85)
  ? Computer Networks and Communications (Q1, rank 90, percentile 83)
  ? Human-Computer Interaction (Q2, rank 55, percentile 71)
  2024:
  ? Computer Science (miscellaneous) (Q1, rank 26, percentile 84)
  ? Computer Networks and Communications (Q1, rank 101, percentile 80)
  ? Human-Computer Interaction (Q2, rank 59, percentile 68)
? Source Id: 21100886391
? Author Ids: 57302361700;57211429954;57190806708;6603377664;57204878586;35513672400
? Authoraffiliationids: 60025153;60025153;60001741;60025153;60001741;60025153
? Corresponding: Nozari S.

7.
? Title: Learning 3D LiDAR Perception Models for Self-Aware Autonomous Systems
? Venue: Fusion 2024 27th International Conference on Information Fusion
? Year: 2024
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? Doi: 10.23919/Fusion59988.2024.10706364
? Scopus ID: 2-s2.0-85207695150
? Authors: Memon Saleemullah; Krayani Ali; Zontone Pamela; Marcenaro Lucio; Gomez David

Martin; Regazzoni Carlo
? Keywords: 3D LiDAR | Generative Dynamic Bayesian Network (GDBN) | Intelligent Transportation Systems (ITSs) | Self-Awareness
? Source Id: 21101256248
? Author Ids: 57209179084;57211429954;12805791200;6603377664;59388326900;35513672400
? Authoraffiliationids: 60025153-60001741;60025153;60025153;60025153;60001741;60025153
? Corresponding: Memon S.

8.
? Title: Interactive Bayesian Generative Models for Abnormality Detection in Vehicular Networks
? Venue: IEEE Wireless Communications and Networking Conference Wcnc
? Year: 2024
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 0
? Doi: 10.1109/Wcnc57260.2024.10570781
? Scopus ID: 2-s2.0-85198846446
? Issn: 15253511
? Authors: William Nobel J.; Krayani Ali; Marcenaro Lucio; Regazzoni Carlo
? Keywords: Abnormality detection | Generative Bayesian models | Jammer detection | V2X | Vehicular networks
? Quartile:
  2025:
  ? Engineering (all) (Q2, rank 148, percentile 57)
  2024:
  ? Engineering (all) (Q2, rank 133, percentile 61)
? Source Id: 145653
? Author Ids: 57824317700;57211429954;6603377664;35513672400
? Authoraffiliationids: 60025153;60025153;60025153;60025153
? Corresponding: William N.J.

9.
? Title: Self-Supervised Path Planning In Uav-Aided Wireless Networks Based On Active Inference
? Venue: ICASSP IEEE International Conference on Acoustics Speech and Signal Processing Proceedings
? Year: 2024
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6
? Doi: 10.1109/Icassp48485.2024.10446575
? Scopus ID: 2-s2.0-105001474583
? Issn: 15206149
? Pages: 13181-13185
? Authors: Krayani Ali; Khan Khalid; Marcenaro Lucio; Marchese Mario; Regazzoni Carlo
? Keywords: path planning | self-supervision | traveling salesman | UAV | world model
? Source Id: 110544
? Author Ids: 57211429954;57216893532;6603377664;7004398165;35513672400
? Authoraffiliationids:
60025153-60103966;60025153;60025153-60103966;60025153-60103966;60025153-60103966
? Corresponding: Krayani A.

10.
? Title: A Goal-Directed Trajectory Planning Using Active Inference in UAV-Assisted Wireless Networks
? Venue: Sensors

11.

12.

Networks
? Venue: 2023 IEEE World Forum on Internet of Things the Blue Planet A Marriage of Sea and Space Wf Iot 2023
? Year: 2023
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 2
? DOI: 10.1109/WF-IoT58464.2023.10539543
? Scopus ID: 2-s2.0-85195394975
? Authors: Obite Felix; Krayani Ali; Alam Atm S.; Marcenaro Lucio; Nallanathan Arumugam; Regazzoni Carlo
? Keywords: Active Inference | Cognitive Radio | NOMA | UAV
? Source Id: 21101226883
? Author Ids: 57191589599;57211429954;49862669300;6603377664;6603561059;35513672400
? Authoraffiliationids: 60025153-60022109;60025153;60022109;60025153;60022109;60025153
? Corresponding: Obite F.

13.
? Title: Intelligent Resource Allocation for UAV-Based Cognitive NOMA Networks: An Active Inference Approach
? Venue: Proceedings 2023 IEEE Future Networks World Forum Future Networks Imagining the Network of the Future Fnwf 2023
? Year: 2023
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 4
? Doi: 10.1109/Fnwf58287.2023.10520397
? Scopus ID: 2-s2.0-85194170647
? Authors: Obite Felix; Krayani Ali; Alam Atm S.; Marcenaro Lucio; Nallanathan Arumugam; Regazzoni Carlo
? Keywords: Active Inference | NOMA | Resource Allocation | UAV
? Source Id: 21101224848
? Author Ids: 57191589599;57211429954;49862669300;6603377664;6603561059;35513672400
? Authoraffiliationids: 60025153-60022109;60025153;60022109;60025153;60022109;60025153
? Corresponding: Obite F.

14.
? Title: Integrated Sensing and Communication for Joint GPS Spoofing and Jamming Detection in Vehicular V2X Networks
? Venue: IEEE Wireless Communications and Networking Conference Wcnc
? Year: 2023
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 9
? Doi: 10.1109/Wcnc55385.2023.10118852
? Scopus ID: 2-s2.0-85159775273
? Issn: 15253511
? Volume: 2023-March
? Authors: Krayani Ali; Barabino Gabriele; Marcenaro Lucio; Regazzoni Carlo
? Keywords: 6G | GPS spoofing | ISAC | Jamming | V2X
? Quartile:
  2025:
  ? Engineering (all) (Q2, rank 148, percentile 57)
? Source Id: 145653
? Author Ids: 57211429954;58109175400;6603377664;35513672400
? Authoraffiliationids:

60025153-60103966;60025153-60103966;60025153-60103966;60025153-60103966
  ? Corresponding: Krayani A.
15.
  ? Title: Autonomous Driving Based on Imitation and Active Inference
  ? Venue: Lecture Notes in Networks and Systems
  ? Year: 2023
  ? Type: Book Series
  ? Subtype: Conference Paper
  ? Citations: 1
  ? Doi: 10.1007/978-3-031-16281-7_2
  ? Scopus ID: 2-s2.0-85137978554
  ? Issn: 23673370
  ? eISSN: 23673389
  ? Volume: 546 Lnns
  ? Pages: 13-22
  ? Authors: Nozari Sheida; Krayani Ali; Marin Pablo; Marcenaro Lucio; Martin David; Regazzoni Carlo
  ? Keywords: Active inference | Dynamic Bayesian Network | Imitation Learning | Motion prediction
  ? 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: 57302361700;57211429954;57190806708;6603377664;59368746600;35513672400
  ? Authoraffiliationids: 60025153-60001741;60025153;60001741;60025153;60001741;60025153
  ? Corresponding: Nozari S.
16.
  ? Title: Automatic Jamming Signal Classification in Cognitive UAV Radios
  ? Venue: IEEE Transactions on Vehicular Technology
  ? Year: 2022
  ? Type: Journal
  ? Subtype: Article
  ? Citations: 31
  ? Doi: 10.1109/Tvt.2022.3199038
  ? Scopus ID: 2-s2.0-85136902815
  ? Issn: 00189545
  ? eISSN: 19399359
  ? Volume: 71
  ? Issue: 12
  ? Pages: 12972-12988
  ? Authors: Krayani Ali; Alam Atm Shafiul; Marcenaro Lucio; Nallanathan Arumugam; Regazzoni Carlo
  ? Keywords: Bayesian filtering | cognitive radio | dynamic Bayesian network | modulation recognition | unmanned aerial vehicles
  ? 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)
2022:
? Aerospace Engineering (Q1, rank 4, percentile 97)
? Automotive Engineering (Q1, rank 4, percentile 96)
? Computer Networks and Communications (Q1, rank 17, percentile 95)
? Electrical and Electronic Engineering (Q1, rank 38, percentile 94)
? Source Id: 17393
? Author Ids: 57211429954;49862669300;6603377664;6603561059;35513672400
? Authoraffiliationids:
60025153-60022109;60022109;60025153-60103966;60022109;60025153-60103966
? Corresponding: Krayani A.

17.
? Title: A Novel Resource Allocation for Anti-Jamming in Cognitive-UAVs: An Active Inference Approach
? Venue: IEEE Communications Letters
? Year: 2022
? Type: Journal
? Subtype: Article
? Citations: 18
? Doi: 10.1109/Lcomm.2022.3190971
? Scopus ID: 2-s2.0-85135243099
? Issn: 10897798
? eISSN: 15582558
? Volume: 26
? Issue: 10
? Pages: 2272-2276
? Authors: Krayani Ali; Alam Atm S.; Marcenaro Lucio; Nallanathan Arumugam; Regazzoni Carlo
? Keywords: Active inference | anti-jamming | cognitive radio | generalized Bayesian filtering | resource allocation
? Quartile:
2025:
? Modeling and Simulation (Q1, rank 25, percentile 93)
? Electrical and Electronic Engineering (Q1, rank 140, percentile 86)
? Computer Science Applications (Q1, rank 167, percentile 83)
2022:
? Modeling and Simulation (Q1, rank 27, percentile 91)
? Electrical and Electronic Engineering (Q1, rank 124, percentile 83)
? Computer Science Applications (Q1, rank 153, percentile 80)
? Source Id: 18896
? Author Ids: 57211429954;49862669300;6603377664;6603561059;35513672400
? Authoraffiliationids:
60025153-60022109;60022109;60025153-116308428;60022109;60025153-116308428
? Corresponding: Krayani A.

18.
? Title: An Emergent Self-Awareness Module for Physical Layer Security in Cognitive UAV Radios
? Venue: IEEE Transactions on Cognitive Communications and Networking
? Year: 2022
? Type: Journal
? Subtype: Article
? Citations: 13
? Doi: 10.1109/Tccn.2022.3161937

19.

20.

? Scopus ID: 2-s2.0-85137267604
? Issn: 15503607
? Volume: 2022-May
? Pages: 3759-3765
? Authors: Krayani Ali; William Nobel J.; Alam Atm S.; Marcenaro Lucio; Qin Zhijin; Nallanathan Arumugam; Regazzoni Carlo
? Keywords: AI-enabled Radio | Explainable AI | Generalized Filtering | Modulation Classification | Transport Planning
? Source Id: 33201
? Author Ids: 57211429954;57824317700;49862669300;6603377664;55370178400;6603561059;35513672400
? Authoraffiliationids: 60025153-60022109;60025153-60022109;60022109;60025153;60022109;60022109;60025153
? Corresponding: Krayani A.

21.
? Title: Jammer Detection in Vehicular V2X Networks
? Venue: Mediterranean Microwave Symposium
? Year: 2022
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 6
? Doi: 10.1109/Mms55062.2022.9825566
? Scopus ID: 2-s2.0-85135148647
? Issn: 21579822
? eISSN: 21579830
? Volume: 2022-May
? Authors: Krayani Ali; William Nobel J.; Marcenaro Lucio; Regazzoni Carlo
? Keywords: Generalized Dynamic Bayesian Networks | jammer detection | V2x
? Quartile:
  2025:
  ? Electrical and Electronic Engineering (Q3, rank 604, percentile 39)
? Source Id: 20600195647
? Author Ids: 57211429954;57824317700;6603377664;35513672400
? Authoraffiliationids: 60025153-60103966;60025153-60103966;60025153-60103966;60025153-60103966
? Corresponding: Krayani A.

22.
? Title: Active Inference Integrated With Imitation Learning for Autonomous Driving
? Venue: IEEE Access
? Year: 2022
? Type: Journal
? Subtype: Article
? Citations: 11
? Doi: 10.1109/Access.2022.3172712
? Scopus ID: 2-s2.0-85129650616
? eISSN: 21693536
? Volume: 10
? Pages: 49738-49756
? Authors: Nozari Sheida; Krayani Ali; Marin-Plaza Pablo; Marcenaro Lucio; Gomez David Martin; Regazzoni Carlo
? Keywords: active inference | autonomous driving | dynamic Bayesian network | Imitation 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)
   2022:
   ? Engineering (all) (Q1, rank 22, percentile 92)
   ? Computer Science (all) (Q1, rank 25, percentile 89)
   ? Materials Science (all) (Q1, rank 78, percentile 82)
? Source Id: 21100374601
? Author Ids: 57302361700;57211429954;57190806708;6603377664;57204878586;35513672400
? Authoraffiliationids: 60001741-60103966-60025153;60001741-60025153;60103966;60001741-60025153;60103966;60001741-60025153
? Corresponding: Nozari S.

23.
? Title: Automatic Modulation Classification in Cognitive-IoT Radios using Generalized Dynamic Bayesian Networks
? Venue: 7th IEEE World Forum on Internet of Things Wf Iot 2021
? Year: 2021
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 12
? DOI: 10.1109/WF-IoT51360.2021.9594936
? Scopus ID: 2-s2.0-85119866608
? Pages: 235-240
? Authors: Krayani Ali; Alam Atm S.; Calipari Marco; Marcenaro Lucio; Nallanathan Arumugam; Regazzoni Carlo
? Keywords: Automatic Modulation Classification | Bayesian Filtering. | Cognitive Radio | Internet of Things
? Source Id: 21101066501
? Author Ids: 57211429954;49862669300;57351807200;6603377664;6603561059;35513672400
? Authoraffiliationids: 60025153;60022109;60025153;60025153;60022109;60025153
? Corresponding: Krayani A.

24.
? Title: Probabilistic anomaly detection methods using learned models from time-series data for multimedia self-aware systems
? Venue: Advanced Methods and Deep Learning in Computer Vision
? Year: 2021
? Type: Book
? Subtype: Book Chapter
? Citations: 1
? Doi: 10.1016/B978-0-12-822109-9.00022-9
? Scopus ID: 2-s2.0-85131499988
? Pages: 449-479
? Authors: Regazzoni Carlo; Krayani Ali; Slavic Giulia; Marcenaro Lucio
? Keywords: Anomaly detection | Bayesian filtering | Generalized dynamic bayesian network | Self-awareness | Variational autoencoder
? Source Id: 21101091333
? Author Ids: 35513672400;57211429954;57218159779;6603377664
? Authoraffiliationids: 60025153;60025153-60022109;60025153;60025153
? Corresponding: Regazzoni C.

25.
? Title: Deep learning for spectrum anomaly detection in cognitive mmWave radios
? Venue: IEEE International Symposium on Personal Indoor and Mobile Radio Communications PIMRC
? Year: 2020

? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 19
? Doi: 10.1109/Pimrc48278.2020.9217240
? Scopus ID: 2-s2.0-85094148939
? Volume: 2020-August
? Authors: Toma Andrea; Krayani Ali; Marcenaro Lucio; Gao Yue; Regazzoni Carlo S.
? Keywords: Anomaly Detection | Cognitive Radios | Deep Learning | Generative Models | Millimeter Wave
? Source Id: 21101023800
? Author Ids: 56303677700;57211429954;6603377664;57206592088;35513672400
? Authoraffiliationids: 60025153-60022109;60025153-60022109;60025153;60022109;60025153
? Corresponding: Toma A.

26.
? Title: Smart jammer detection for self-aware cognitive UAV radios
? Venue: IEEE International Symposium on Personal Indoor and Mobile Radio Communications PIMRC
? Year: 2020
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 12
? Doi: 10.1109/Pimrc48278.2020.9217331
? Scopus ID: 2-s2.0-85094101655
? Volume: 2020-August
? Authors: Krayani Ali; Baydoun Mohamad; Marcenaro Lucio; Gao Yue; Regazzoni Carlo S.
? Keywords: Cr | Dbn | Jammer | Lte | Uav
? Source Id: 21101023800
? Author Ids: 57211429954;57194871976;6603377664;57206592088;35513672400
? Authoraffiliationids: 60025153-60022109;60025153;60025153;60022109;60025153
? Corresponding: Krayani A.

27.
? Title: AI-Based Abnormality Detection at the PHY-Layer of Cognitive Radio by Learning Generative Models
? Venue: IEEE Transactions on Cognitive Communications and Networking
? Year: 2020
? Type: Journal
? Subtype: Article
? Citations: 43
? Doi: 10.1109/Tccn.2020.2970693
? Scopus ID: 2-s2.0-85078727577
? eISSN: 23327731
? Volume: 6
? Issue: 1
? Pages: 21-34
? Authors: Toma Andrea; Krayani Ali; Farrukh Muhammad; Qi Haoran; Marcenaro Lucio; Gao Yue; Regazzoni Carlo S.
? Keywords: artificial intelligence | Cognitive radio | jamming | physical layer | unsupervised learning
? Quartile:
 2025:
 ? Hardware and Architecture (Q1, rank 15, percentile 93)
 ? Computer Networks and Communications (Q1, rank 39, percentile 92)
 ? Artificial Intelligence (Q1, rank 55, percentile 88)
 2020:

? Computer Networks and Communications (Q1, rank 28, percentile 91)
? Hardware and Architecture (Q1, rank 14, percentile 91)
? Artificial Intelligence (Q1, rank 26, percentile 88)
? Source Id: 21100854831
? Author Ids:
56303677700;57211429954;58725997500;57201006549;6603377664;57206592088;35513672400
? Authoraffiliationids: 60025153;60025153;60025153;60022109;60025153;60022109;60025153
? Corresponding: Toma A.

28.
? Title: Self-Learning Bayesian Generative Models for Jammer Detection in Cognitive-UAV-Radios
? Venue: Proceedings IEEE Global Communications Conference Globecom
? Year: 2020
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 27
? Doi: 10.1109/Globecom42002.2020.9322583
? Scopus ID: 2-s2.0-85100433661
? Issn: 23340983
? eISSN: 25766813
? Authors: Krayani Ali; Baydoun Mohamad; Marcenaro Lucio; Alam Atm S.; Regazzoni Carlo
? Keywords: Bayesian Filtering | Cognitive Radio | PHY-security | Self-Awareness |
Unmanned Aerial Vehicles
? Quartile:
2025:
? Signal Processing (Q2, rank 90, percentile 54)
? Computer Networks and Communications (Q2, rank 260, percentile 52)
? Artificial Intelligence (Q3, rank 262, percentile 47)
? Hardware and Architecture (Q3, rank 129, percentile 45)
? Source Id: 21101199922
? Author Ids: 57211429954;57194871976;6603377664;49862669300;35513672400
? Authoraffiliationids: 60025153-60022109;60025153;60025153;60022109;60025153
? Corresponding: Krayani A.

29.
? Title: Jammer detection in M-QAM-OFDM by learning a dynamic Bayesian model for the
cognitive radio
? Venue: European Signal Processing Conference
? Year: 2019
? Type: Conference Proceeding
? Subtype: Conference Paper
? Citations: 5
? Doi: 10.23919/Eusipco.2019.8902495
? Scopus ID: 2-s2.0-85075612487
? Issn: 22195491
? Volume: 2019-September
? Authors: Krayani Ali; Farrukh Muhammad; Baydoun Mohamad; Marcenaro Lucio; Gao Yue;
Regazzoni Carlo S.
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