

**UNIVERSITÀ DEGLI STUDI DELL'AQUILA**  
**Prof. Alfiero Leoni**  
**Curriculum scientifico**

(Aggiornato il 2026/03/30)

**Dott. Alfiero Leoni**

**Curriculum scientifico**

(Aggiornato il 30/03/2026)

**POSIZIONE ATTUALE**

- Ricercatore a tempo determinato di tipo B (RTD-b) presso il Dipartimento di Ingegneria Industriale e dell'Informazione e di Economia (DIIE) dell'Università degli Studi dell'Aquila (da gennaio 2024).
- Abilitazione Scientifica Nazionale alle funzioni di Professore Universitario di Seconda Fascia per il settore concorsuale 09/E3 – Elettronica (novembre 2020).

**POSIZIONI PRECEDENTI**

- Ricercatore a tempo determinato di tipo A (RTD-a) presso il DIIE dell'Università degli Studi dell'Aquila, 2021–2023.
- Assegno di ricerca in Ingegneria Elettronica e Microelettronica presso il DIIE dell'Università degli Studi dell'Aquila, 2020.

**EDUCAZIONE**

- Conseguimento (cum laude) del Dottorato di Ricerca in Ingegneria Industriale e dell'Informazione e di Economia – curriculum Ingegneria Elettronica, febbraio 2020, presso l'Università degli Studi dell'Aquila. Titolo tesi: "RF Electromagnetic, Thermal and Biomechanical Energy Harvesting Circuits and Systems for Autonomous Sensors and Wearable Biomedical Devices".
- Laurea Magistrale in Ingegneria Elettronica, 110/110 e lode, presso l'Università degli Studi dell'Aquila, aprile 2016. Titolo tesi: "Progetto e Caratterizzazione di una Piattaforma Hardware/Software per la Calibrazione Automatica e Test di Filtri RF Attivi".

**ATTIVITA' NELL'AMBITO DELLA RICERCA**

Le principali attività di ricerca di Alfiero Leoni riguardano: (i) la progettazione di circuiti e sistemi elettronici analogici, digitali e mixed-signal per l'interfacciamento di sensori avanzati e fotomoltiplicatori al silicio (SiPM), con applicazioni in fisica astroparticellare (collaborazioni DarkSide-20k e XENON, INFN – Laboratori Nazionali del Gran Sasso) e progettazione di ASIC integrati; (ii) lo sviluppo di sistemi di energy harvesting ambientale e di reti di sensori wireless (LoRa/LoRaWAN) per applicazioni IoT industriali e di monitoraggio ambientale e strutturale. Alfiero Leoni è membro della Società Italiana di Elettronica (SIE).

Dati bibliometrici al 06/03/2026 (fonti: Scopus, Google Scholar):

- Prodotti scientifici (Scopus): 103
- Citazioni: 964 (Scopus) – 1184 (Google Scholar)
- H-index: 21 (Scopus) – 23 (Google Scholar)

## **RICONOSCIMENTI**

- IEEE best paper in Energy Track, conferito durante la 1st International Multidisciplinary Conference on Computer and Energy Science (SpliTech), 2016. Titolo articolo: “Energy Harvester for Smart Sensors Systems”.
- IEEE MTT-S Undergraduate/Pre-Graduate Scholarship Award, conferito a San Francisco (USA) durante l'IEEE International Microwave Symposium (IMS), 2016. Il premio è stato pubblicato su IEEE Microwave Magazine, Volume 17, Issue 7, luglio 2016, DOI: 10.1109/MMM.2016.2551558, e ha portato alla pubblicazione di un articolo su IEEE Transactions on Circuits and Systems II: Express Briefs, Vol. 65, No. 8, agosto 2018.

## **FINANZIAMENTI PER PROGETTI BASATI SU CALL COMPETITIVA**

- ATARI: AcTive cArrier for silicon photomultiplier (P2022WLRWP) – Progetto PRIN 2022 PNRR, MUR. Dicembre 2023 – in corso (Principal Investigator).

## **SERVIZI RESI ALLA COMUNITÀ SCIENTIFICA**

- Associate Editor per il Journal of Circuits, Systems and Computers (World Scientific, ISSN: 0218-1266) e per il Journal of Communications Software and Systems (JCOMSS, ISSN 1845-6421).
- Guest editor per diverse Special Issues su MDPI Sensors ed MDPI Electronics.
- Membro del Technical Program Committee (TPC) della conferenza IEEE International Conference on Smart and Sustainable Technologies (SpliTech) dal 2019.
- Co-organizzatore del convegno nazionale SIE LVII Annual Meeting (L'Aquila, giugno 2026) e della Special Session “RFID for Biomedical or Sensorial Application” alla SpliTech 2020.
- Servizio continuo di peer-reviewer per numerose riviste internazionali (tra cui IEEE TIM, Sensors MDPI, Energies MDPI, AEU, Journal of Circuits Systems and Computers, International Journal of RF and Microwave Computer-Aided Engineering) e conferenze (PRIME, SpliTech, MetroInd4.0&IoT, EURFID, ECCTD).

## LISTA DELLE PUBBLICAZIONI

Aggiornato al 30/03/2026 (fonte: Scopus).

- 1) Leoni A., Colaiuda D., Stornelli V., Ferri G., A Novel Ultra Low-Power, Battery-Less BLE Plant Monitoring and Energy Harvesting System, (2026) IEEE Internet of Things Journal. DOI: 10.1109/IJOT.2026.3654027
- 2) Zykova M.P., Zuzel G., Zichichi A. et al., Production, quality assurance and quality control of the SiPM Tiles for the DarkSide-20k Time Projection Chamber, (2025) European Physical Journal C, 85 (11), art. no. 1334. DOI: 10.1140/epjc/s10052-025-14940-1
- 3) Colaiuda D., Leoni A., Barile G., Stornelli V., Ferri G., Resistorless Current-Mode Schmitt Trigger for Single-Event Detection in Photomultipliers Front-Ends, (2025) Lecture Notes in Electrical Engineering, 1263 LNEE, pp. 163-169. DOI: 10.1007/978-3-031-71518-1\_18
- 4) Ragnoli M., Barile G., Leoni A., Ricci S., Stornelli V., Energy-Optimized Monitoring System for Underground Cave Environments Based on Long Preamble LoRa, (2025) IEEE Access, 13, pp. 24717-24735. DOI: 10.1109/ACCESS.2025.3538544
- 5) Acerbi F., Adhikari P., Agnes P. et al., Quality assurance and quality control of the 26m<sup>2</sup> SiPM production for the DarkSide-20k dark matter experiment, (2025) European Physical Journal C, 85 (5), art. no. 534. DOI: 10.1140/epjc/s10052-025-14196-9
- 6) Acerbi F., Adhikari P., Agnes P. et al., Benchmarking the design of the cryogenics system for the underground argon in DarkSide-20k, (2025) Journal of Instrumentation, 20 (2), art. no. P02016. DOI: 10.1088/1748-0221/20/02/P02016
- 7) Passucci C., Bajocco M., Wolicki R., Morodei F., Arca S., D'Alessandro E., Leoni A., Barile G., Stornelli V., New Smart Sensor for the Improvement of Pipeline's Cleaning, (2025) SPE Europe Energy Conference and Exhibition, EURO 2025. DOI: 10.2118/225630-MS
- 8) Acerbi F., Adhikari P., Agnes P. et al., Flow and thermal modelling of the argon volume in the DarkSide-20k TPC, (2025) Journal of Instrumentation, 20 (6), art. no. P06046. DOI: 10.1088/1748-0221/20/06/P06046
- 9) Leoni A., Paolucci R., Colaiuda D., Stornelli V., Ferri G., IoT Battery-Less System for Plant Health Monitoring, (2024) Lecture Notes in Electrical Engineering, 1113 LNEE, pp. 455-461. DOI: 10.1007/978-3-031-48711-8\_53
- 10) Colaiuda D., Leoni A., Horikawa S., Paolucci R., Kondo K., Ferri G., Stornelli V., High-Voltage Source for SiPM Biasing with Enhanced Noise Performances, (2024) Lecture Notes in Electrical Engineering, 1113 LNEE, pp. 308-313. DOI: 10.1007/978-3-031-48711-8\_37
- 11) Ferri G., Nazzicone L., Leoni A., Markota A., Stornelli V., Pantoli L., Energy harvesting techniques and circuits for maritime applications, (2024) International Workshop on Quantum and Biomedical Applications, Technologies, and Sensors, Q-BATS 2024, pp. 50-55. DOI: 10.1109/Q-BATS63267.2024.10873944
- 12) Zykova M.P., Zuzel G., Zichichi A. et al., DarkSide-20k sensitivity to light dark matter particles, (2024) Communications Physics, 7 (1), art. no. 422. DOI: 10.1038/s42005-024-01896-z
- 13) Passucci C., Wolicki R.D., Morodei F., Arca S., D'Alessandro E., Leoni A., Barile G., Stornelli V., Novel Smart Multiparametric Sensor For Pipeline Inspection - Eni UK Success Story, (2024) SPE Mediterranean Offshore Conference, MOCE 2024. DOI: 10.2118/223331-MS
- 14) Colaiuda D., Leoni A., Barile G., Horikawa S., Kondo K., Stornelli V., Ferri G., Characterization of a Novel SiPM Sensor Interface Using an Off-the-Shelf Second-Generation Voltage Conveyor, (2024) Lecture Notes in Electrical Engineering, 1113 LNEE, pp. 198-203. DOI: 10.1007/978-3-031-48711-8\_23
- 15) Palozzo W., Passucci C., D'Alessandro E., Arca S., Leoni A., Barile G., Stornelli V., Novel Pipeline Inspection Multiparametric Sensor, (2024) International Petroleum Technology Conference, IPTC 2024. DOI: 10.2523/IPTC-24587-MS
- 16) Cucchiella F., Rotilio M., Barile G., De Berardinis P., Leoni A., Ragnoli M., Scarsella M., Stornelli V., Renovation wave: A bioeconomy panel produced with waste, (2024) Journal of Cleaner Production, 467, art. no. 142868. DOI: 10.1016/j.jclepro.2024.142868
- 17) Colaiuda D., Leoni A., Scarsella M., Stornelli V., Ferri G., Current-Mode Transimpedance Sample-and-Hold using clocked Voltage Conveyor, (2024) IEEE Sensors Applications Symposium, SAS 2024. DOI: 10.1109/SAS60918.2024.10636458
- 18) de Rubeis T., Ragnoli M., Leoni A., Ambrosini D., Stornelli V., A Proposal for A Human-in-the-Loop Daylight Control System - Preliminary Experimental Results, (2024) Energies, 17 (3), art. no. 544. DOI: 10.3390/en17030544
- 19) Agnes P., Ahmad I., Albergo S. et al., Constraints on directionality effect of nuclear recoils in a liquid argon time projection chamber, (2024) European Physical Journal C, 84 (1), art. no. 24. DOI: 10.1140/epjc/s10052-023-12312-1
- 20) Colaiuda D., Barile G., Leoni A., Stornelli V., Ferri G., Low-Power VCII-Based Current-Mode Schmitt Trigger with High Drive Capabilities, (2024) 19th Conference on PhD Research in Microelectronics and Electronics, PRIME 2024. DOI: 10.1109/PRIME61930.2024.10559711

- 21) Ragnoli M., De Rubeis T., Leoni A., Ferri G., Stornelli V., A Low Power Digital Addressable Lighting Interface System for Daylight Control, (2024) 10th International Conference on Automation, Robotics, and Applications, ICARA 2024, pp. 397-401. DOI: 10.1109/ICARA60736.2024.10553079
- 22) Paolucci R., Leoni A., Fazzini L., Alaggio R., Cirella R., Stornelli V., Ferri G., Ad-Hoc Algorithm for Direct Data Processing on Board Each Single Node in the Structural Health Monitoring, (2024) Lecture Notes in Electrical Engineering, 1113 LNEE, pp. 414-424. DOI: 10.1007/978-3-031-48711-8\_50
- 23) Ragnoli M., Papa A.A., Di Carlo A., Vitale A., Leoni A., Stornelli V., Control System of a Pilot Scale Dual Bubbling Fluidized Bed Gasifier Using PC-Based Equipment, (2024) 9th International Conference on Smart and Sustainable Technologies, SpliTech 2024. DOI: 10.23919/SpliTech61897.2024.10612527
- 24) Acerbi F., Adhikari P., Agnes P. et al., A new hybrid gadolinium nanoparticles-loaded polymeric material for neutron detection in rare event searches, (2024) Journal of Instrumentation, 19 (9), art. no. P09021. DOI: 10.1088/1748-0221/19/09/P09021
- 25) Leoni A., Colaiuda D., Pantoli L., Errico V., Santoro A.S., Saggio G., Sensor and Actuator Electronic System for Active Hand Pose Sensing, (2023) Lecture Notes in Electrical Engineering, 918 LNEE, pp. 289-294. DOI: 10.1007/978-3-031-08136-1\_45
- 26) Solic P., Leoni A., Perkovic T., Coko D., Sabic J., Esposito P., Ragnoli M., A multi-standard Universal Datalogger for industrial applications, (2023) 8th International Conference on Smart and Sustainable Technologies, SpliTech 2023. DOI: 10.23919/SpliTech58164.2023.10193385
- 27) Elersich A., Agnes P., Ahmad I. et al., Study of cosmogenic activation above ground for the DarkSide-20k experiment, (2023) Astroparticle Physics, 152, art. no. 102878. DOI: 10.1016/j.astropartphys.2023.102878
- 28) Ragnoli M., Barile G., Leoni A., Ferri G., Pelliccione A., Stornelli V., Del Tosto D., LoRa-Based Wireless Sensor Network System for Aquatic Elements and Flood Early Warning Monitoring, (2023) Lecture Notes in Electrical Engineering, 999, pp. 124-128. DOI: 10.1007/978-3-031-25706-3\_20
- 29) Ragnoli M., Esposito P., Stornelli V., Ferri G., Leoni A., Sciarra N., Rock masses crack monitoring using a LoRa-based Wireless Sensor Network, (2023) 8th International Conference on Smart and Sustainable Technologies, SpliTech 2023. DOI: 10.23919/SpliTech58164.2023.10193261
- 30) Colaiuda D., Leoni A., Paolucci R., Horikawa S., Stornelli V., Control Circuits for Adjustable Digitally Programmed DC Power Supplies, (2023) PRIME 2023 - 18th International Conference on PhD Research in Microelectronics and Electronics, pp. 57-60. DOI: 10.1109/PRIME58259.2023.10161902
- 31) Ragnoli M., Scarsella M., Leoni A., Ferri G., Stornelli V., Wireless Sensor Network-Based Rockfall and Landslide Monitoring Systems: A Review, (2023) Sensors, 23 (16), art. no. 7278. DOI: 10.3390/s23167278
- 32) Aaron E., Agnes P., Ahmad I. et al., Measurement of isotopic separation of argon with the prototype of the cryogenic distillation plant Aria for dark matter searches, (2023) European Physical Journal C, 83 (5), art. no. 453. DOI: 10.1140/epjc/s10052-023-11430-0
- 33) Esposito P., Ragnoli M., Barile G., Leoni A., Ferri G., Stornelli V., A Multi-Level LoRa Application for Underwood Monitoring, (2023) International Conference on Advanced Technologies, Systems and Services in Telecommunications, TELSIKS 2023, pp. 251-254. DOI: 10.1109/TELSIKS57806.2023.10315718
- 34) Leoni A., Barile G., Esposito P., Paolucci R., Stornelli V., Ferri G., A Master Multi-Slave System Based on Structural Modal Frequencies, (2023) Electronics (Switzerland), 12 (15), art. no. 3260. DOI: 10.3390/electronics12153260
- 35) Ferri G., Barile G., Leoni A., Editorial for the Special Issue on Electronics for Sensors II, (2023) Sensors, 23 (3), art. no. 1640. DOI: 10.3390/s23031640
- 36) Leoni A., Pantoli L., Colaiuda D., Ulisse I., Errico V., Saggio G., Energy Harvesting Techniques for Sensory Glove Systems, (2023) Lecture Notes in Electrical Engineering, 918 LNEE, pp. 207-212. DOI: 10.1007/978-3-031-08136-1\_32
- 37) Colaiuda D., Leoni A., Ferri G., Stornelli V., A Second Order 1.8-1.9 GHz Tunable Active Band-Pass Filter with Improved Noise Performances, (2022) Electronics (Switzerland), 11 (17), art. no. 2781. DOI: 10.3390/electronics11172781
- 38) Sabatini A., Leoni A., Goncalves G. et al., Microsystem Nodes for Soil Monitoring via an Energy Mapping Network: A Proof-of-Concept Preliminary Study, (2022) Micromachines, 13 (9), art. no. 1440. DOI: 10.3390/mi13091440
- 39) Ragnoli M., Colaiuda D., Leoni A., Ferri G., Barile G., Rotilio M., Laurini E., De Berardinis P., Stornelli V., A LoRaWAN Multi-Technological Architecture for Construction Site Monitoring, (2022) Sensors, 22 (22), art. no. 8685. DOI: 10.3390/s22228685
- 40) Ragnoli M., Stornelli V., Tosto D.D., Barile G., Leoni A., Ferri G., Flood monitoring: a LoRa based case-study in the city of L'Aquila, (2022) PRIME 2022 - 17th International Conference on PhD Research in Microelectronics and Electronics, pp. 57-60. DOI: 10.1109/PRIME55000.2022.9816747
- 41) Ragnoli M., Leoni A., Barile G., Ferri G., Stornelli V., LoRa-Based Wireless Sensors Network for Rockfall and Landslide Monitoring: A Case Study in Pantelleria Island with Portable LoRaWAN Access, (2022) Journal of Low Power Electronics and Applications, 12 (3), art. no. 47. DOI: 10.3390/jlpea12030047

- 42) Leoni A., Ferri G., Ursini D., Zompanti A., Sabatini A., Stornelli V., Towards Smart Sensor Systems for Precision Farming: Electrode Potential Energy Harvesting from Plants' Soil, (2022) ICECS 2022 - 29th IEEE International Conference on Electronics, Circuits and Systems. DOI: 10.1109/ICECS202256217.2022.9970911
- 43) Colaiuda D., Ferri G., Leoni A., Pelliccione A., Faraone P., Quaranta O., Arezzo V., Stornelli V., Smart Access Control System for Industrial Machines and Vehicles based on RFID Technology, (2022) ICT4AWE - Proceedings, pp. 163-167. DOI: 10.5220/0010972900003188
- 44) Leoni A., Ferri G., Colaiuda D., Stornelli V., Micro Energy Harvesting from the Soil of Indoor Living Plants, (2022) 7th International Conference on Smart and Sustainable Technologies, SpliTech 2022. DOI: 10.23919/SpliTech55088.2022.9854259
- 45) Leoni A., Barile G., Ferri G., Stornelli V., Analysis and Development Technique of a Fully 3-D-Printed Differential Capacitive Anemometric Sensor, (2022) IEEE Sensors Journal, 22 (20), pp. 19439-19454. DOI: 10.1109/JSEN.2022.3205472
- 46) Colaiuda D., Ferri G., Leoni A., Stornelli V., A low-noise figure and quasi-constant Q in DCS band tunable active filter, (2022) 7th International Conference on Smart and Sustainable Technologies, SpliTech 2022. DOI: 10.23919/SpliTech55088.2022.9854208
- 47) Saggio G., Santoro A.S., Errico V., Caon M., Leoni A., Ferri G., Stornelli V., A Novel Actuating-Sensing Bone Conduction-Based System for Active Hand Pose Sensing and Material Densities Evaluation through Hand Touch, (2021) IEEE Transactions on Instrumentation and Measurement, 70, art. no. 9452134. DOI: 10.1109/TIM.2021.3088486
- 48) Ferri G., Barile G., Leoni A., Electronics for sensors, (2021) Sensors, 21 (6), art. no. 2226. DOI: 10.3390/s21062226
- 49) Pantoli L., Gabriele T., Donati F.F., Mastrodicasa L., De Berardinis P., Rotilio M., Cucchiella F., Leoni A., Stornelli V., Sensorial multifunctional panels for smart factory applications, (2021) Electronics (Switzerland), 10 (12), art. no. 1495. DOI: 10.3390/electronics10121495
- 50) Leoni A., Esposito P., Stornelli V., Saggio G., Ferri G., On the use of field programmable gate arrays in light detection and ranging systems, (2021) Review of Scientific Instruments, 92 (12), art. no. 121501. DOI: 10.1063/5.0049880
- 51) Solic P., Leoni A., Colella R., Perkovic T., Catarinucci L., Stornelli V., IoT-Ready Energy-Autonomous Parking Sensor Device, (2021) IEEE Internet of Things Journal, 8 (6), art. no. 9223726, pp. 4830-4840. DOI: 10.1109/JIOT.2020.3031088
- 52) Barile G., Leoni A., Muttillio M., Pantoli L., VCII-Based Sensor Interface for Silicon Photomultiplier, (2020) Lecture Notes in Electrical Engineering, 629, pp. 15-19. DOI: 10.1007/978-3-030-37558-4\_3
- 53) Leoni A., Barile G., Muttillio M., Ferri G., Spherical Anemometer for Novel Portable and Fixed-Point Wind Measurement Devices, (2020) Lecture Notes in Electrical Engineering, 629, pp. 137-141. DOI: 10.1007/978-3-030-37558-4\_20
- 54) Stornelli V., Barile G., Leoni A., A novel general purpose combined DFVF/VCII based biomedical amplifier, (2020) Electronics (Switzerland), 9 (2), art. no. 331. DOI: 10.3390/electronics9020331
- 55) Leoni A., Stornelli V., Pantoli L., Leuzzi G., Marinkovic Z., RF Active Inductors Small-Signal Design by Means of Conformal Transformations, (2020) IEEE Access, 8, art. no. 9032208, pp. 50390-50398. DOI: 10.1109/ACCESS.2020.2980209
- 56) Pantoli L., Leoni A., Marinkovic Z., Calibration Strategy for Tunable Devices Based on Artificial Neural Network Modelling, (2020) 5th International Conference on Smart and Sustainable Technologies, SpliTech 2020, art. no. 9243793. DOI: 10.23919/SpliTech49282.2020.9243793
- 57) Barile G., Leoni A., Muttillio M., Safari L., D'Amico E., On the Use of Rail-to-Rail Second Generation Voltage Conveyor for Interfacing Integrated Si-Based Photomultipliers, (2020) 2nd International Conference on Mathematics and Computers in Science and Engineering, MACISE 2020, pp. 141-144. DOI: 10.1109/MACISE49704.2020.00030
- 58) Leoni A., Ulisse I., Active Filter and RFID Based Identifier for Heartbeat Monitoring, (2020) IEEE International Workshop on Metrology for Industry 4.0 and IoT, MetroInd 4.0 and IoT 2020, pp. 218-222. DOI: 10.1109/MetroInd4.0IoT48571.2020.9138248
- 59) Barile G., Leoni A., Muttillio M., Paolucci R., Fazzini G., Pantoli L., Fused-deposition-material 3D-printing procedure and algorithm avoiding use of any supports, (2020) Sensors (Switzerland), 20 (2), art. no. 470. DOI: 10.3390/s20020470
- 60) Ragnoli M., Barile G., Leoni A., Ferri G., Stornelli V., An autonomous low-power lora-based flood-monitoring system, (2020) Journal of Low Power Electronics and Applications, 10 (2), art. no. 15. DOI: 10.3390/jlpea10020015
- 61) Colaiuda D., Leoni A., Ulisse I., RF Energy Harvester Rectifier Block Design Optimization: A Comparison with a Commercial Device, (2020) 2nd International Conference on Mathematics and Computers in Science and Engineering, MACISE 2020, pp. 159-162. DOI: 10.1109/MACISE49704.2020.00034
- 62) Stornelli V., Pantoli L., Barile G., Leoni A., D'Amico E., Silicon photomultiplier sensor interface based on a discrete second generation voltage conveyor, (2020) Sensors (Switzerland), 20 (7), art. no. 2042. DOI: 10.3390/s20072042
- 63) Leoni A., Ulisse I., Stornelli V., Ferri G., Flexible Piezoelectric Harvester for Human Fingers: Measurements and Applications, (2019) FLEPS 2019 - IEEE International Conference on Flexible and Printable Sensors and Systems. DOI:

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65) Forte S., Leoni A., Radio-Frequency Passive Identifier for Biomedical Applications, (2019) 14th International Conference on Advanced Technologies, Systems and Services in Telecommunications, TELSISKS 2019, pp. 102-105. DOI: 10.1109/TELSISKS46999.2019.9002012

66) Piscitelli G., Errico V., Ricci M., Giannini F., Saggio G., Leoni A., Stornelli V., Ferri G., Pantoli L., Ulisse I., A low-cost energy-harvesting sensory headwear useful for tetraplegic people to drive home automation, (2019) AEU - International Journal of Electronics and Communications, 107, pp. 9-14. DOI: 10.1016/j.aeue.2019.05.015

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71) Barile G., Leoni A., Muttillio M., SiPM based Laser Imaging Detection and Ranging VCII Interface, (2019) 14th International Conference on Advanced Technologies, Systems and Services in Telecommunications, TELSISKS 2019, pp. 372-375. DOI: 10.1109/TELSISKS46999.2019.9002164

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