

Teoría de la Señal, Telemática y Comunicaciones

Áreas de conocimiento: Ingeniería Telemática, Teoría de la Señal y Comunicaciones

Director: José Luis Pérez Córdoba

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Página web: <https://tstc.ugr.es/>

Profesorado: CU: 14, PTU: 16, PDI Contratado: 8, Otros: 35

Tesis leídas:

- DESIGN OF NEW RADIATING SYSTEMS AND PHASE SHIFTERS FOR 5G COMMUNICATIONS AT MILLIMETER-WAVE FREQUENCIES

Autor: Ángel Palomares Caballero

Fecha lectura: 14/04/2023

Dirección: Juan F. Valenzuela y Pablo Padilla

- Procesamiento de la actividad cerebral para detección de trastornos neurológicos y reconocimiento de emociones

Autor: Eduardo Pérez Valero

Fecha lectura: 07/02/2023

Dirección: Miguel Ángel López Gordo, Christian A. Morillas Gutiérrez

- PROCESADO AVANZADO DE SEÑALES DE ELECTROENCEFALOGRAFÍA Y RESONANCIA MAGNÉTICA EN NEUROCIENCIA COGNITIVA

Autor: David López García

Fecha lectura: 27/02/2023

Dirección: Juan Manuel Górriz Sáez, María Ruz Cámara

- Nuevas Estrategias de Registro de Potenciales Evocados Auditivos Utilizando Estimulación Monoaural Aleatorizada en Intensidad y Estimulación Binaural

Autor: Marta Martínez Martínez

Fecha lectura: 12/12/2022

Dirección: Isaac Manuel Álvarez Ruiz, Joaquín Tomás Valderrama Valenzuela

- Automatic identification of the protein fold type using representations from the amino acid sequence and deep learning techniques

Autor: Amelia Villegas Morcillo

Fecha lectura: 25/11/2022

Dirección: Victoria Eugenia Sánchez Calle, Ángel Manuel Gómez García

- Management and Orchestration of Network Slicing in Public-Private 5G Networks

Autor: José Antonio Ordóñez Lucena

Fecha lectura: 06/10/2022

Dirección: Pablo José Ameigeiras Gutiérrez

Grupos de Investigación.

TIC270 Computational Data Science Laboratory

Responsable: JOSÉ CAMACHO PÁEZ

TIC233 NETWORK ENGINEERING & SECURITY GROUP

Responsable: PEDRO GARCÍA TEODORO

TIC268 NeuroEngineering and Wireless Technologies

Responsable: MIGUEL ANGEL LOPEZ GORDO

TIC123 PROCESADO DE SEÑAL Y COMUNICACIONES

Responsable: ANGEL DE LA TORRE VEGA

TIC218 SIGNAL PROCESSING AND BIOMEDICAL APPLICATIONS

Responsable: JAVIER RAMÍREZ PÉREZ DE INESTROSA

TIC234 Signal Processing, Multimedia Transmission and Speech/Audio Technologies

Responsable: ANTONIO MIGUEL PEINADO HERREROS

TIC244 Smart Wireless Applications and Technologies Group

Responsable: Juan Valenzuela Valdés

TIC235 WIRELESS AND MULTIMEDIA NETWORKING LAB

Responsable: JUAN MANUEL LÓPEZ SOLER

Dirección y participación en Proyectos I+D

- 2022 Beyond 5G-6G Capacitation And talEnt attRaction for stUdents (6G-CAERUS), Programa UNICO-5G I+D, 01/01/2022-31/12/2024

Investigador/a JUAN MANUEL LÓPEZ SOLER

Investigador/a JORGE NAVARRO ORTIZ

Investigador/a PABLO AMEIGEIRAS GUTIÉRREZ

- Investigador JUAN JOSÉ RAMOS MUÑOZ
Investigador PABLO MUÑOZ LUENGO
- 2022 AI-assisted beyond 5G-6G arCHitectuRe with deterministic netwOrking for iNdustrIal communicatiOnS (6G-CHRONOS), Programa UNICO-5G I+D, 01/01/2022-31/12/2024
Investigador/a PABLO MUÑOZ LUENGO
Investigador/a JUAN JOSÉ RAMOS MUÑOZ
Investigador/a JUAN MANUEL LÓPEZ SOLER
Investigador PABLO AMEIGEIRAS GUTIÉRREZ
Investigador JORGE NAVARRO ORTIZ
- 2022 Desarrollo de superficies inteligentes reconfigurables 3D para comunicaciones inalámbricas inteligentes y energéticamente sostenibles, PROYECTOS ORIENTADOS A LA TRANSICIÓN ECOLÓGICA Y A LA TRANSICIÓN DIGITAL 2021, 01/12/2022-30/11/2024
Investigador JUAN VALENZUELA VALDÉS
- 2022 BRAIN-COMPUTER INTERFACES AND VIRTUAL REALITY AS TOOLS FOR THE EVALUATION OF THE PERFORMANCE OF MULTISENSORY ROOMS FOR THE SENIORS (BCISENS), AYUDAS A PROYECTOS DE EXCELENCIA, EN RÉGIMEN DE CONCURRENCIA COMPETITIVA, DESTI- NADAS A ENTIDADES CALIFICADAS COMO AGENTES DEL SISTEMA ANDALUZ DEL CONOCIMIENTO, EN EL ÁMBITO DEL PLAN ANDALUZ DE INVESTIGACIÓN, DESARROLLO E INNOVACIÓN (PAIDI 2020). CONVOC, 02/12/2022-31/12/2025
Investigador MIGUEL ANGEL LOPEZ GORDO
- 2022 (XENSORY). ASSESSMENTS OF MULTI-SENSORY ENVIRONMENTS INTERVENTIONS BY MEANS OF NEUROMETRY AND MULTIMODAL EXTENDED REALITY, PROYECTOS DE GENERACIÓN DE CONOCIMIENTO» en el marco del Programa Estatal para Impulsar la Investigación Científico-Técnica y su Transferencia, del Plan Estatal de Investigación Científica, Técnica y de Innovación 2021-2023, 01/09/2022-31/08/2025
Investigador MIGUEL ANGEL LOPEZ GORDO
- 2022 Exploración del sistema de alimentación magmática del volcán Cumbre Vieja usando métodos sísmicos pasivos, Convocatoria 2021 - Proyectos de Generación de Conocimiento, 01/09/2022-01/09/2025
Investigador/a GUILLERMO CORTÉS MORENO

Publicaciones en revistas

- 2023 Artículo: A critical review of the techniques used for anomaly detection of HTTP-based attacks: taxonomy, limitations and open challenges, Computers & Security, 124, , 102997-
JESÚS E. DÍAZ VERDEJO
- 2023 Artículo: Variable-Selection ANOVA Simultaneous Component Analysis, Biostatistics, , , -
JOSÉ CAMACHO PÁEZ
- 2023 Artículo: A non-parametric statistical inference framework for Deep Learning in current neuroimaging, Information Fusion, 91, , 598-611
JAVIER RAMÍREZ PÉREZ DE INESTROSA
JUAN MANUEL GORRIZ SAEZ
- 2023 Artículo: Using Explainable Artificial Intelligence in the Clock Drawing Test to reveal the cognitive impairment pattern, International Journal of Neural Systems, , , -
DIEGO CASTILLO BARNES
JAVIER RAMÍREZ PÉREZ DE INESTROSA
JUAN MANUEL GORRIZ SAEZ
- 2023 Artículo: Wideband Gap-Waveguide Phase Shifter Based on a Glide-Symmetric Ridge, IEEE Microwave and Wireless Components Letters, 33, 1, 27-30
PABLO PADILLA DE LA TORRE
- 2023 Artículo: Holey SIW Horn Antenna Based on an H-plane Lens-wise Wavefront Collimation, IEEE Transactions on Antennas and Propagation, 71, 1, 1023-1028
PABLO PADILLA DE LA TORRE
- 2023 Artículo: Wideband 3-D-Printed Metal-only Reflectarray for Controlling Orthogonal Linear Polarizations, IEEE Transactions on Antennas and Propagation, 71, , -
PABLO PADILLA DE LA TORRE
- 2023 Artículo: Smart home anomaly-based IDS: Architecture proposal and case study, Internet of Things, 22, , -
JESÚS E. DÍAZ VERDEJO
- 2023 Artículo: Supporting the detection of early Alzheimer's Disease with a four-channel EEG analysis, International Journal of Neural Systems, 33, 4, 2350021-
MIGUEL ANGEL LOPEZ GORDO
- 2023 Artículo: Evaluating the feasibility of cognitive impairment detection in Alzheimer's disease screening using a computerized visual dynamic test, Journal of NeuroEngineering and Rehabilitation,

- 20, , 43-
MIGUEL ANGEL LOPEZ GORDO
- 2023 Articulo: Joint Direction-of-Arrival and Time-of-Arrival Estimation with Ultra-wideband Elliptical Arrays, IEEE Transactions on Wireless Communications, , , -
JUAN VALENZUELA VALDÉS
PABLO PADILLA DE LA TORRE
- 2023 Articulo: UE Blocking Probability Model for Planning 5G Guaranteed Bit Rate (GBR) RAN Slices, IEEE Transactions on Vehicular Technology, , , -
JUAN MANUEL LÓPEZ SOLER
PABLO AMEIGEIRAS GUTIÉRREZ
PABLO MUÑOZ LUENGO
- 2023 Articulo: Potential-Game-Based 5G RAN Slice Planning for GBR Services, IEEE Access, 11, , 4769-4780
JUAN MANUEL LÓPEZ SOLER
PABLO AMEIGEIRAS GUTIÉRREZ
PABLO MUÑOZ LUENGO
- 2023 Articulo: Holey SIW Horn Antenna Based on an H-Plane Lenslike Wavefront Collimation, IEEE Transactions on Antennas and Propagation, 71, 1, 1023-1028
PABLO PADILLA DE LA TORRE
- 2023 Articulo: Top-down specific preparatory activations for selective attention and perceptual expectations, NeuroImage, 271, , -
JUAN MANUEL GORRIZ SAEZ
- 2023 Articulo: High-speed videomicroscopy of sheared carbonyl iron suspensions, Smart Materials and Structures, 32, , 025004-
JAVIER RAMÍREZ PÉREZ DE INESTROSA
- 2023 Articulo: Auditory brainstem responses obtained with randomised stimulation level, International Journal of Audiology, 62, 4, 368-375
ANGEL DE LA TORRE VEGA
ISAAC MANUEL ALVAREZ RUIZ
- 2022 Articulo: Complex network modelling of EEG band coupling in dyslexia: an exploratory analysis of auditory processing and diagnosis., Knowledge-Based Systems, 240, , -
FRANCISCO JESÚS MARTÍNEZ MURCIA
- 2022 Articulo: On the Detection Capabilities of Signature-Based Intrusion Detection Systems in the Context of Web Attacks, Applied Sciences, 12, 2, 852-
JESÚS E. DÍAZ VERDEJO
- 2022 Articulo: Leveraging a Probabilistic PCA model to Understand the Multivariate Statistical Network Monitoring Framework for Network Security Anomaly Detection, IEEE/ACM Transactions on Networking, , , 1-13
GABRIEL MACIÁ FERNÁNDEZ
LUZ GARCÍA MARTÍNEZ
- 2022 Articulo: Integrated Seismic Program (ISP): A new python GUI-based software for earthquake seismology and seismic signal processing, Seismological Research Letters, 93, 3, 1895-1908
LUZ GARCÍA MARTÍNEZ
- 2022 Articulo: Towards knowledge extraction in classification of volcano seismic events: visualizing hidden states in Recurrent Neural Networks, IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 15, , 2311-2325
LUZ GARCÍA MARTÍNEZ
MARIA DEL CARMEN BENITEZ ORTÚZAR
- 2022 Articulo: Artificial Intelligence and dimensionality reduction: tools for approaching future communications, IEEE Open Journal of the Communications Society, 3, , 475-492
JUAN VALENZUELA VALDÉS
LUZ GARCÍA MARTÍNEZ
- 2022 Articulo: Quantifying differences between affine and non-linear spatial normalization on FP-CIT SPECT images, International Journal of Neural Systems, 32, 5, -
DIEGO CASTILLO BARNES
DIEGO SALAS GONZÁLEZ
FRANCISCO JESÚS MARTÍNEZ MURCIA
JAVIER RAMÍREZ PÉREZ DE INESTROSA
JUAN MANUEL GORRIZ SAEZ
- 2022 Articulo: A LoRaWAN Network Architecture with MQTT2MULTICAST, Electronics, 11, 6, -
JORGE NAVARRO ORTIZ
JUAN JOSÉ RAMOS MUÑOZ
- 2022 Articulo: A LoRaWAN Architecture for Communications in Areas without Coverage: Design and Pilot

- Trials, Electronics, 11, 5, -
JORGE NAVARRO ORTIZ
JUAN JOSÉ RAMOS MUÑOZ
- 2022 Artículo: 5G Infrastructure Network Slicing: E2E Mean Delay Model and Effectiveness Assessment to Reduce Downtimes in Industry 4.0, Sensors, 22, 1, -
JONATHAN PRADOS GARZÓN
JUAN MANUEL LÓPEZ SOLER
PABLO AMEIGEIRAS GUTIÉRREZ
PABLO MUÑOZ LUENGO
- 2022 Artículo: 5G CLARITY: 5G-Advanced Private Networks Integrating 5G NR, WiFi and LiFi, IEEE Communications Magazine, 60, 2, 73-79
JONATHAN PRADOS GARZÓN
- 2022 Artículo: Looking for archetypes: Applying game data mining to hearthstone decks, Entertainment Computing, , , -
ANTONIO MIGUEL MORA GARCÍA
- 2022 Artículo: A Novel Zero-Trust Network Access Control Scheme based on the Security Profile of Devices and Users, Computer Networks, , , -
GABRIEL MACIÁ FERNÁNDEZ
JOSÉ CAMACHO PÁEZ
PEDRO GARCÍA TEODORO
- 2022 Artículo: Ransomware: An Interdisciplinary Technical and Legal Approach, Security and Communication Networks, , , -
PEDRO GARCÍA TEODORO
- 2022 Artículo: An analysis of protein language model embeddings for fold prediction, Briefings in Bioinformatics, 23, 3, 1-14
ANGEL MANUEL GÓMEZ GARCÍA
VICTORIA EUGENIA SÁNCHEZ CALLE
- 2022 Artículo: A self-driven approach for multi-class discrimination in Alzheimer's disease based on wearable EEG, Computer Methods and Programs in Biomedicine, 220, , -
MIGUEL ANGEL LOPEZ GORDO
- 2022 Artículo: Dispersion Analysis of Periodic Structures in Anisotropic Media: Application to Liquid Crystals, IEEE Transactions on Antennas and Propagation, 70, 4, 2811-2821
PABLO PADILLA DE LA TORRE
- 2022 Artículo: MVPAlab: A Machine Learning decoding toolbox for multidimensional electroencephalography data, Computer Methods and Programs in Biomedicine, 214, , -
JUAN MANUEL GORRIZ SAEZ
- 2022 Artículo: Predicting dynamic response to neoadjuvant chemotherapy in breast cancer: a novel metabolomics approach, Molecular and Clinical Oncology, , , -
JOSÉ CAMACHO PÁEZ
- 2022 Artículo: Permutation tests for ASCA in multivariate longitudinal intervention studies, Journal of Chemometrics, , , -
JOSÉ CAMACHO PÁEZ
- 2022 Artículo: Improving the Reliability of Network Intrusion Detection Systems through Dataset Aggregation, IEEE Transactions on Emerging Topics in Computing, , , 1-1
ROBERTO MAGÁN CARRIÓN
- 2022 Artículo: Drawing the web structure and content analysis beyond the Tor darknet: Freenet as a case of study, Journal of Information Security and Applications, 68, 103229, -
ROBERTO MAGÁN CARRIÓN
- 2022 Artículo: An automated approach for the detection of Alzheimer's disease from resting state electroencephalography, Frontiers In Neuroinformatics, 16, , 924547-
MIGUEL ANGEL LOPEZ GORDO
- 2022 Artículo: Multi-Labeling of Complex, Multi-Behavioral Malware Samples, Computers & Security, 121, 102845, 1-10
PEDRO GARCÍA TEODORO
- 2022 Artículo: A 1-to-8 Fully Modular Stacked SIW Antenna Array for Millimeter-Wave Applications, IEEE Transactions on Antennas and Propagation, 70, 11, 11149-11154
PABLO PADILLA DE LA TORRE
- 2022 Artículo: A hypothesis-driven method based on machine learning for neuroimaging data analysis, Neurocomputing, 510, , 159-171
JAVIER RAMÍREZ PÉREZ DE INESTROSA
JUAN MANUEL GORRIZ SAEZ
- 2022 Artículo: Frequency and Longitudinal Course of Motor Signs in Genetic Frontotemporal Dementia,

Neurology : Official Journal of the American Academy of Neurology, 99, 10, E1032-E1044

FRANCISCO JESÚS MARTÍNEZ MURCIA

JUAN MANUEL GORRIZ SAEZ

- 2022 Artículo: Subspace-constrained deconvolution of auditory evoked potentials, The Journal of the Acoustical Society of America, 151, , 3745-3757

ANGEL DE LA TORRE VEGA

ISAAC MANUEL ALVAREZ RUIZ

JOSÉ CARLOS SEGURA LUNA

- 2022 Artículo: The hunt for hidden hearing loss in humans: From preclinical studies to effective interventions, Frontiers in Neuroscience, 16, 1000304, 1-13

ANGEL DE LA TORRE VEGA

Contribuciones en congresos

- 2023 Comunicación en congreso: A Study of FR2 Radio Propagation with Focus on Mobility Management in an Industrial Scenario, European Conference on Antennas and Propagation, 27/03/2023, Florencia (Italia), Congreso

JUAN VALENZUELA VALDÉS

- 2023 Comunicación en congreso: Wideband Elliptical Arrays for DoA and ToA Estimation in Multipath Environments, European Conference on Antennas and Propagation, 27/03/2023, Florencia (Italia), Congreso

PABLO PADILLA DE LA TORRE

JUAN VALENZUELA VALDÉS

- 2023 Comunicación en congreso: Autonomous Radio Resource Provisioning in Multi-WAT Private 5G RANs based on DRL, IEEE Wireless Communications and Networking Conference, 26/03/2023, GLASGOW, ESCOCIA, Congreso

PABLO AMEIGEIRAS GUTIÉRREZ

PABLO MUÑOZ LUENGO

JUAN JOSÉ RAMOS MUÑOZ

JONATHAN PRADOS GARZÓN

- 2023 Comunicación en congreso: URLLC Achieved Data Rate through Exploiting Multi-Connectivity in Industrial Private 5G Networks with Multi-WAT RANs, IEEE Wireless Communications and Networking Conference, 26/03/2023, GLASGOW, ESCOCIA, Congreso

JUAN MANUEL LÓPEZ SOLER

PABLO AMEIGEIRAS GUTIÉRREZ

PABLO MUÑOZ LUENGO

JONATHAN PRADOS GARZÓN

- 2022 Poster en Congreso: Bypassing current limitations for implementing a credential delegation for the Industry 4.0., 19th International Conference on Security and Cryptography, 11/07/2022, Lisboa, Congreso

GABRIEL MACIÁ FERNÁNDEZ

- 2022 Ponencia en Congreso: Detection of Alzheimer's Disease Using a Four-Channel EEG Montage, 9th International Work-Conference On The Interplay Between Natural And Artificial Computation (IWINAC2022), 31/05/2022, Ciudad Puerto de la Cruz, Tenerife, Congreso

MIGUEL ANGEL LOPEZ GORDO

- 2022 Ponencia en Congreso: Metal-Only Reflectarray Unit Cell for Dual-Polarization Control, 16th European Conference on Antennas and Propagation, 27/03/2022, , - MADRID., ESPAÑA, Congreso

PABLO PADILLA DE LA TORRE

- 2022 Ponencia en Congreso: Application of Glide Symmetry to Ridged Waveguides, 16th European Conference on Antennas and Propagation, 27/03/2022, , - MADRID., ESPAÑA, Congreso

PABLO PADILLA DE LA TORRE

- 2022 Ponencia en Congreso: Efficient Design of H-Plane SIW Horn Antenna Array at mmWaves, 16th European Conference on Antennas and Propagation, 27/03/2022, , - MADRID., ESPAÑA, Congreso

PABLO PADILLA DE LA TORRE

- 2022 Comunicación en congreso: Temporal phase synchrony disruption in Dyslexia: anomaly patterns in auditory processing, 9th International Work-Conference On The Interplay Between Natural And Artificial Computation (IWINAC2022), 31/05/2022, Ciudad Puerto de la Cruz, Tenerife, Congreso

FRANCISCO JESÚS MARTÍNEZ MURCIA

- 2022 Ponencia en Congreso: CAD system for Parkinson's Disease with penalization of non-significant or high-variability input data sources, 9th International Work-Conference on the Interplay between Natural and Artificial Computation, 31/05/2022, Tenerife (Spain), Congreso

JUAN MANUEL GORRIZ SAEZ

DIEGO CASTILLO BARNES

JAVIER RAMÍREZ PÉREZ DE INESTROSA

- 2022 Ponencia en Congreso: Evaluating intensity concentrations during the spatial normalization of functional images for Parkinson's Disease, 9th International Work-Conference on the Interplay between Natural and Artificial Computation, 31/05/2022, Tenerife (Spain), Congreso

DIEGO SALAS GONZÁLEZ

JUAN MANUEL GORRIZ SAEZ

DIEGO CASTILLO BARNES

JAVIER RAMÍREZ PÉREZ DE INESTROSA

- 2022 Poster en Congreso: Explorando el tráfico IBR mediante una darknet basada en conexiones domésticas, VII Jornadas Nacionales de Investigación en Ciberseguridad, 27/06/2022, Bilbao (España), Congreso

RAFAEL ALEJANDRO RODRÍGUEZ GÓMEZ

- 2022 Poster en Congreso: Assessing the Error Propagation due to Multiple Sequence Alignment in Biomarker Discovery, 7th European Student Council Symposium, 18/09/2022, . BARCELONA, Congreso

JOSÉ CAMACHO PÁEZ

- 2022 Ponencia en Congreso: Dataset Quality Assessment in Autonomous Networks with Permutation Testing, IEEE/IFIP Network Operations and Management Symposium, 25/04/2022, Budapest (Hungary), Congreso

JOSÉ CAMACHO PÁEZ

- 2022 Ponencia en Congreso: Evaluation of Detection Limit in Network Dataset Quality Assessment with Permutation Testing, European Conference on Machine Learning and Principles and Practice of Knowledge Discovery in Databases, 19/09/2022, Grenoble (France), Congreso

JOSÉ CAMACHO PÁEZ

- 2022 Sesión plenaria en Congreso: Networkmetrics for Network Monitoring and Security, The 10th Prague Embedded Systems Workshop, 30/06/2022, Praga, Congreso

JOSÉ CAMACHO PÁEZ

- 2022 Comunicación en congreso: Analyzing omics data from clinical interventions with ASCA, XXXIX Congreso Nacional de Estadística e Investigación Operativa (SEIO 2022), 07/06/2022, Universidad de Granada, Congreso

JOSÉ CAMACHO PÁEZ

- 2022 Comunicación en Seminario: Improved statistical inference in omics analysis with Variable-selection Anova Simultaneous Component Analysis (VASCA), X Bioinformatics and Genomics Symposium, 15/12/2022, Valencia, Seminario

JOSÉ CAMACHO PÁEZ

- 2022 Ponencia en Congreso: Automatic Classification System for Diagnosis of Cognitive Impairment Based on the Clock-Drawing Test, 9th International Work-Conference on the Interplay Between Natural and Artificial Computation, 31/05/2022, Puerto de la Cruz, Tenerife, Spain, Congreso

JAVIER RAMÍREZ PÉREZ DE INESTROSA

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DIEGO CASTILLO BARNES

- 2022 Ponencia en Congreso: Analyzing Statistical Inference Maps Using MRI Images for Parkinson's Disease, 9th International Work-Conference on the Interplay Between Natural and Artificial Computation, 31/05/2022, Puerto de la Cruz, Tenerife, Spain, Congreso

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FERMÍN SEGOVIA ROMÁN

JAVIER RAMÍREZ PÉREZ DE INESTROSA

JUAN MANUEL GORRIZ SAEZ

- 2022 Conferencia Congreso no publicada: Fully Modular Stacked SIW Antenna Array at mmWaves, XXXVII Simposio Nacional de la Unión Científica Internacional de Radio, 05/09/2022, Málaga, Congreso

PABLO PADILLA DE LA TORRE

- 2022 Ponencia en Congreso: Design of a Wideband Metal-only Reflectarray with Phase Control of Orthogonal Polarizations, XXXVII Simposio Nacional de la Unión Científica Internacional de Radio, 05/09/2022, Málaga, Congreso

PABLO PADILLA DE LA TORRE

- 2022 Ponencia en Congreso: Optimization-Based Design of Reflectarrays and Automatic Construction and Simulation with CST, XXXVII Simposio Nacional de la Unión Científica Internacional de Radio, 05/09/2022, Málaga, Congreso

PABLO PADILLA DE LA TORRE

- 2022 Comunicación en congreso: An introduction to dimensionality reduction for propagation measurements, 16th European Conference on Antennas and Propagation, 27/03/2022, - MADRID, ESPAÑA, Congreso

LUZ GARCÍA MARTÍNEZ

JUAN VALENZUELA VALDÉS

- 2022 Ponencia en Congreso: Circuit Modelling of Time-Varying Structures, Simposium Nacional de la Unión Científica Internacional de Radio, 05/09/2022, Málaga, Congreso

PABLO PADILLA DE LA TORRE

- 2022 Poster en Congreso: Standardization of agnostic learning techniques in neuroimaging: a case study in EEG,- 2022 IEEE Nuclear Science Symposium and Medical Imaging Conference, 05/11/2022, Milano, Italy, Congreso

JAVIER RAMÍREZ PÉREZ DE INESTROSA

FERMÍN SEGOVIA ROMÁN

JUAN MANUEL GORRIZ SAEZ

- 2022 Ponencia en Congreso: Capacity Estimation from Environmental Audio Signals Using Deep Learning, 9th International Work-Conference on the Interplay Between Natural and Artificial Computation (IWINAC), 31/05/2022, Puerto de la Cruz, Tenerife, Congreso

FRANCISCO JESÚS MARTÍNEZ MURCIA

- 2022 Ponencia en Congreso: Modelling the Progression of the Symptoms of Parkinsons Disease Using a Nonlinear Decomposition of 123I FP-CIT SPECT Images, 9th International Work-Conference on the Interplay Between Natural and Artificial Computation, 31/05/2022, Puerto de la Cruz, Tenerife, Spain, Congreso

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JAVIER RAMÍREZ PÉREZ DE INESTROSA

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JUAN MANUEL GORRIZ SAEZ

- 2022 Comunicación en congreso: Ataques a servidores web: estudio experimental de la capacidad de detección de algunos SIDS gratuitos, VII Jornadas Nacionales de Investigación en Ciberseguridad, 27/06/2022, Bilbao (España), Congreso

JESÚS E. DÍAZ VERDEJO

- 2022 Comunicación en congreso: Fusion of Classical Digital Signal Processing and Deep Learning Methods (FTCAPPS), IberSPEECH 2022, 14/11/2022, Granada, Congreso

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VICTORIA EUGENIA SÁNCHEZ CALLE

ANTONIO MIGUEL PEINADO HERREROS

JUAN MANUEL MARTÍN DOÑAS

ALEJANDRO GÓMEZ ALANÍS

- 2022 Comunicación en congreso: The role of window length and shift in complex-domain DNN-based speech enhancement, IberSPEECH 2022, 14/11/2022, Granada, Congreso

ANGEL MANUEL GÓMEZ GARCÍA

JUAN MANUEL MARTÍN DOÑAS

- 2022 Comunicación en congreso: On the application of conformers to logical access voice spoofing attack detection, IberSPEECH 2022, 14/11/2022, Granada, Congreso

ALEJANDRO GÓMEZ ALANÍS

ANGEL MANUEL GÓMEZ GARCÍA

ANTONIO MIGUEL PEINADO HERREROS

- 2022 Comunicación en congreso: A Deep Learning-Based Approach for Mimicking Network Topologies: The Neris Botnet as a Case of Study, 15th International Conference on Computational Intelligence in Security for Information Systems, 05/09/2022, Salamanca, España, Congreso

ROBERTO MAGÁN CARRIÓN

GABRIEL MACIÁ FERNÁNDEZ

ANTONIO MIGUEL MORA GARCÍA

- 2022 Comunicación en congreso: Generación sintética de topologías de red con Deep Learning: la botnet Neris como caso de estudio., VII Jornadas Nacionales de Investigación en Ciberseguridad, 27/06/2022, Bilbao (España), Congreso

ROBERTO MAGÁN CARRIÓN

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GABRIEL MACIÁ FERNÁNDEZ

- 2022 Comunicación en congreso: Database dependence comparison in detection of physical access voice spoofing attacks, IberSPEECH 2022, 14/11/2022, Granada, Congreso

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