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Ficha del Directorio

Grupo de Investigación: Signal Processing, Multimedia Transmission and Speech/Audio Technologies (Cod.: TIC234)

Departamento: Universidad de Granada. Teoría de la Señal Telemática y Comunicaciones

Citas en Google Scholar: <https://scholar.google.es/citations?user=CpnrvVcAAAAJ&hl=es>

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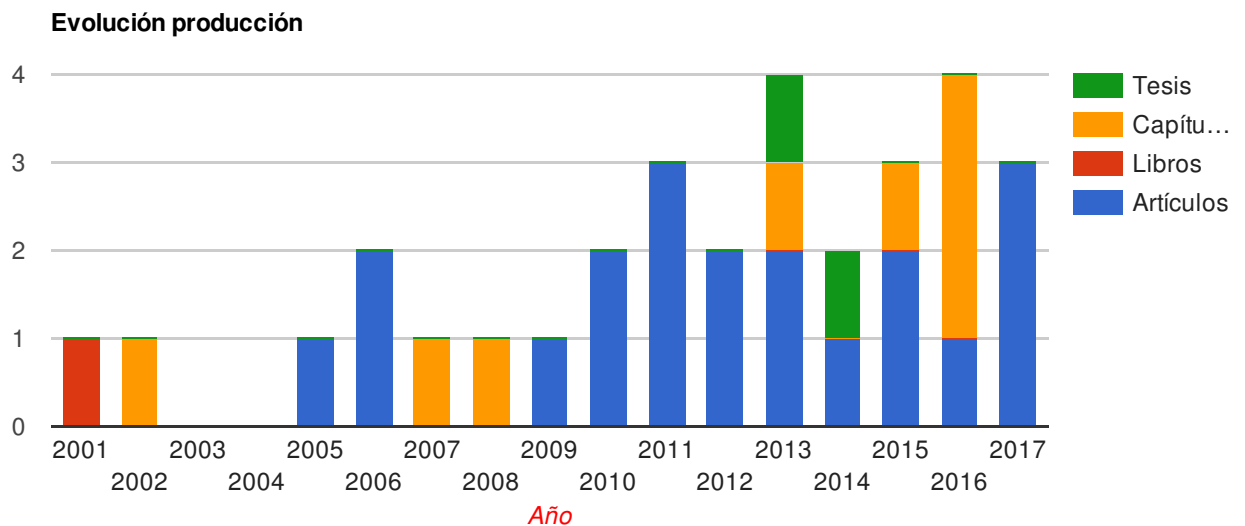
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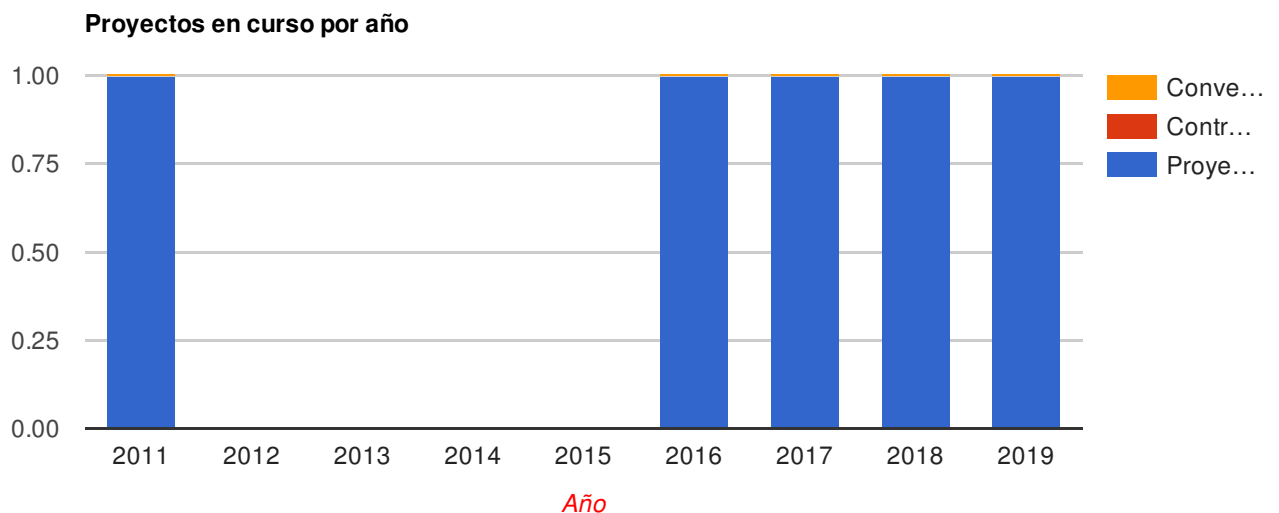
Producción 31

Artículos (20) Libros (1) Capítulos de Libros (8) Tesis dirigidas (2)



Proyectos dirigidos 2

Proyectos (2) Contratos (0) Convenios (0)



Actividades 1

Titulo publicación	Fuente	Tipo	Fecha
A statistical analysis of the kernel-based mmse estimator with application to image reconstruction	Signal processing: image communication	Articulo	2017
Dual-channel vts feature compensation for noise-robust speech recognition on mobile devices	IET signal processing	Articulo	2017
Spectral reconstruction and noise model estimation based on a masking model for noise-robust speech recognition	Circuits, systems and signal processing	Articulo	2017
A dynamic fec for improved robustness of celp-based codec	Lecture notes in artificial intelligence: advances in speech and language technologies for iberian languages	Capítulo de libro	2016
A novel error mitigation scheme based on replacement vectors and fec codes for speech recovery in loss-prone channels	Lecture notes in artificial intelligence: advances in speech and language technologies for iberian languages	Capítulo de libro	2016
An error mitigation technique for erasure channels based on a wavelet representation of the speech excitation signal	IEEE transactions on multimedia	Articulo	2016
Deep neural network-based noise estimation for robust asr in dual-microphone smartphones	Lecture notes in artificial intelligence: advances in speech and language technologies for iberian languages	Capítulo de libro	2016
A new signal characterization and signal-based chou's pseAAC representation of protein sequences	Journal of bioinformatics and computational biology	Articulo	2015
A sparse digital signal model for ultrasonic nondestructive evaluation of layered materials	Ultrasonics	Articulo	2015
Ultrasonic signal processing for non-destructive evaluation of impact-damaged composite plates	Advances in materials science research volume 22	Capítulo de libro	2015
A deep neural network approach for missing-data mask estimation on dual-microphone smartphones: application to noise-robust speech recognition	Lecture notes in computer science	Articulo	2014
Identificación de patología mediante ultrasonido basado en procesamiento de señales	Universidad de granada	Tesis doctoral	2014
Estimación mmse en aplicaciones de transmisión multimedia	Juan Antonio Morente Chiquero: in memoriam	Capítulo de libro	2013
Mmse-based missing-feature reconstruction with temporal modeling for robust speech recognition	IEEE transactions on audio speech and language processing	Articulo	2013
Reconocimiento robusto de voz con datos perdidos o inciertos	Universidad de granada	Tesis doctoral	2013
Speech spectral envelope enhancement by hmm-based analysis/resynthesis	IEEE signal processing letters	Articulo	2013
Improving objective intelligibility prediction by combining correlation and coherence based methods with a measure based on the negative distortion ratio	Speech communication	Articulo	2012
On the use of asymmetric windows for robust speech recognition (indice de impacto del jcr 2013: 1,264 (q2))	Circuits, systems and signal processing	Articulo	2012
Efficient mmse estimation and uncertainty processing for multienvironment robust speech recognition	IEEE transactions on audio speech and language processing	Articulo	2011
Impact damage characterization in composites using signal processing techniques	Procedia engineering	Articulo	2011
One-pulse fec coding for robust celp-coded speech transmission over erasure channels	IEEE transactions on multimedia	Articulo	2011

A multipulse-based forward error correction technique for robust celp-coded speech transmission over erasure channels	IEEE transactions on audio speech and language processing	Artículo	2010
Mmse-based packet loss concealment for celp-coded speech recognition	IEEE transactions on audio speech and language processing	Artículo	2010
A robust scheme for distributed speech recognition over loss-prone packet channels	Speech communication	Artículo	2009
Mmse-based error concealment for speech applications over wireless and IP networks	Speech communication at the leading edge	Capítulo de libro	2008
Sistema de evaluación continua, compartida y progresiva para el eees	Evaluación de los procesos de enseñanza-aprendizaje en la universidad y su adaptación al espacio europeo de educación superior	Capítulo de libro	2007
Combining media-specific fec and error concealment for robust distributed speech recognition over loss-prone packet channels	IEEE transactions on multimedia	Artículo	2006
Recognition of coded speech transmitted over wireless channels		Artículo	2006
Intelligibility evaluation of a VoIP multi-flow block interleaver	Lecture notes in computer science	Artículo	2005
A new simulator of programming for Intel 8085 microprocessor	Information society and education: monitoring a revolution	Capítulo de libro	2002
Desarrollo de un simulador de programación de microprocesador Intel 8085	Universidad de Granada	Libros	2001

	Título proyecto	Tipo	Inicio	Fin
1	Nuevas aproximaciones conexionistas integradas para procesado de señal	Proyecto	12/30/16	12/29/19
2	Robust systems for speech transmission in adverse environments	Proyecto	3/1/11	10/31/11

Actividades 1

Título actividad	Fuente	Tipo	Fecha
Experto evaluador de proyectos i+d+i		Experiencia en evaluación	Feb 26, 2016

Colaboradores

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- JOSE LUIS PEREZ CORDOBA (6)
- Iván López Espejo (5)
- DOMINGO LÓPEZ OLLER (3)
- GUILLERMO RUS CARLBORG (3)
- ANTONIO JOSÉ RUBIO AYUSO (2)
- JUAN JOSÉ RAMOS MUÑOZ (2)
- Juan Andrés Morales Cordovilla (2)
- JÁN KOLODA (2)
- MANUEL RODRIGUEZ ALVAREZ (2)
- AHMED A FAHIM (1)
- ANTONIO CAÑAS VARGAS (1)
- ANTONIO OCAÑA CABRERA (1)
- FRANCISCO DAVID MARTÍN OLIVA (1)
- JUAN MANUEL LÓPEZ SOLER (1)
- JUAN MANUEL MARTÍN DOÑAS (1)