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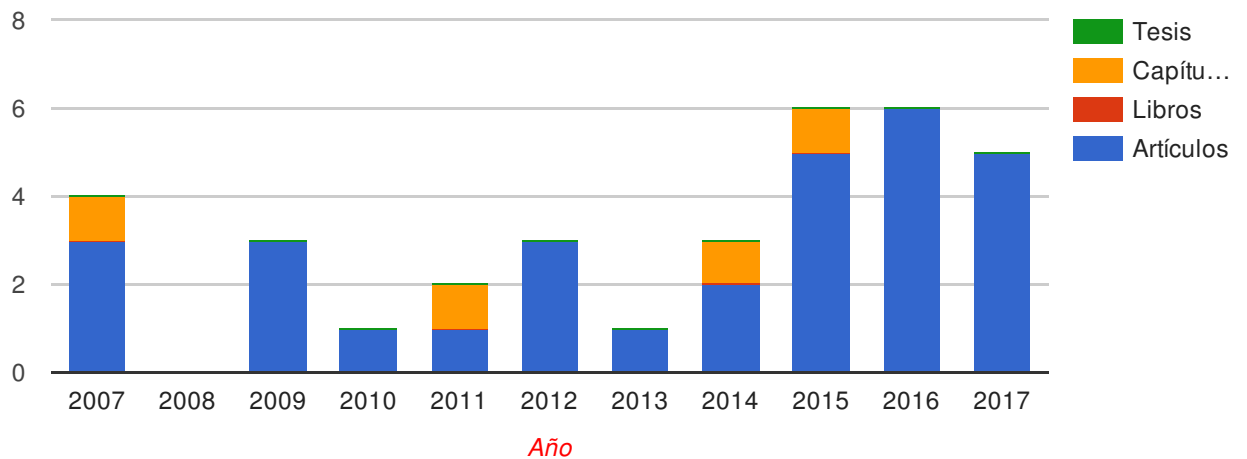


Ficha del Directorio

Producción 34

Artículos (30) Libros (0) Capítulos de Libros (4) Tesis dirigidas (0)

Evolución producción



Proyectos dirigidos 0

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

Actividades 0

Título publicación	Fuente	Tipo	Fecha
Blue lighting accelerates post-stress relaxation: results of a preliminary study	Plos one	Articulo	2017
Human neuro-activity for securing body area networks: application of brain-computer interfaces to people-centric internet of things	IEEE Communications Magazine	Articulo	2017
Human neuro-activity for securing body area networks: application to people-centric, internet of things	IEEE Communications Magazine	Articulo	2017
Sistema BCI multiusuario	Cognitive Area Networks	Articulo	2017
Trends in EEG-BCI for daily-life: requirements for artifact removal	Biomedical Signal Processing and Control	Articulo	2017
A proposal for bio-synchronized transmission of EEG/ERP data	Eurasip Journal on Wireless Communications and Networking	Articulo	2016
Asynchronous detection of trials onset from raw EEG signals	International Journal of Neural Systems	Articulo	2016
Clustering and beamforming for efficient communication in wireless sensor networks	Sensors	Articulo	2016
Detection of attention in multi-talker scenarios: a fuzzy approach	Expert Systems with Applications	Articulo	2016
Módulos Plat-EEG para medidas Laplacianas con electrodo seco	Cognitive Area Networks	Articulo	2016
Stress assessment by prefrontal relative gamma	Frontiers in Computational Neuroscience	Articulo	2016
A machine learning approach to prediction of exacerbations of chronic obstructive pulmonary disease	Artificial Computation in Biology and Medicine	Capítulo de libro	2015
Performance analysis of different link layer protocols in wireless sensor networks (WSN)	Wireless Personal Communications	Articulo	2015
Phase-shiftkeying of EEG signals: application to detect attention in multitalker scenarios	Signal Processing	Articulo	2015
Phase-shiftkeying of EEG signals: application to detect attention in multitalker scenarios	Signal Processing	Articulo	2015
Plataforma inalámbrica configurable para BCI	Cognitive Area Networks	Articulo	2015
Spreading codes enables the blind estimation of the hemodynamic response with short-events sequences	International Journal of Neural Systems	Articulo	2015
Dry EEG electrodes	Sensors	Articulo	2014
Novel multiclass classification for home-based diagnosis of sleep apnea hypopnea syndrome	Expert Systems with Applications	Articulo	2014
Radial basis function based prediction of COPD exacerbations	IFMBE Proceedings XIII Mediterranean Conference on Medical and Biological Engineering and Computing 2013	Capítulo de libro	2014
A binary phase-shift keying receiver for the detection of attention to human speech	International Journal of Neural Systems	Articulo	2013
A deterministic model selection scheme for incremental RBFNN construction in time series forecasting	Neural Computing & Applications	Articulo	2012
An auditory brain-computer interface with accuracy prediction	International Journal of Neural Systems	Articulo	2012
An auditory brain-computer interface evoked by natural speech	Journal of Neural Engineering	Articulo	2012
Customized stimulation enhances performance of independent binary SSVEP-BCIs	Clinical Neurophysiology	Articulo	2011
Proyecto de innovación docente: las nuevas tecnologías aplicadas al aprendizaje de programación	I Jornadas Docentes de la Facultad de CC.EE. y Empresariales	Capítulo de libro	2011

presupuestaria

Use of phase in brain-computer interfaces based on steady-state visual evoked potentials	Neural processing letters	Articulo	2010
Evidences of cognitive effects over auditory steady-state responses by means of artificial neural networks and its use in brain-computer interfaces	Neurocomputing	Articulo	2009
Multiple am modulated visual stimuli in brain-computer interface	Lecture notes in computer science	Articulo	2009
Statistical characterization of steady-state visual evoked potentials and their use in brain-computer interfaces	Neural processing letters	Articulo	2009
Surface modelling with radial basis functions neural networks using virtual environments	Lecture notes in computer science	Articulo	2007
Use of anns as classifiers for selective attention brain-computer interfaces	Lecture notes in computer science	Articulo	2007
Use of kohonen maps as feature selector for selective attention brain-computer interfaces	Bio-inspired modeling of cognitive tasks	Capítulo de libro	2007
Use of kohonen maps as feature selector for selective attention brain-computer interfaces	Lecture notes in computer science	Articulo	2007

	Titulo proyecto	Tipo	Inicio	Fin
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Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
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Colaboradores

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- CHRISTIAN AGUSTÍN MORILLAS GUTIÉRREZ (5)
- Juan Valenzuela Valdés (4)
- Miguel Damas (4)
- Héctor Pomares (2)
- JOSÉ LUIS PADILLA DE LA TORRE (2)
- EDUARDO MADRID CAÑADAS (1)
- Ignacio Rojas (1)
- MARIA JOSE SANCHEZ CARRION (1)
- SAMUEL FRANCISCO ROMERO GARCÍA (1)
- SANTIAGO MEDINA RODRÍGUEZ (1)