

JESÚS FRANCISCO FORNIELES CALLEJÓN

Grupo de Investigación: ELECTRODINÁMICA DE FENÓMENOS TRANSITORIOS (Cod.: TIC190)

Departamento: Universidad de Granada. Electromagnetismo y Física de la Materia

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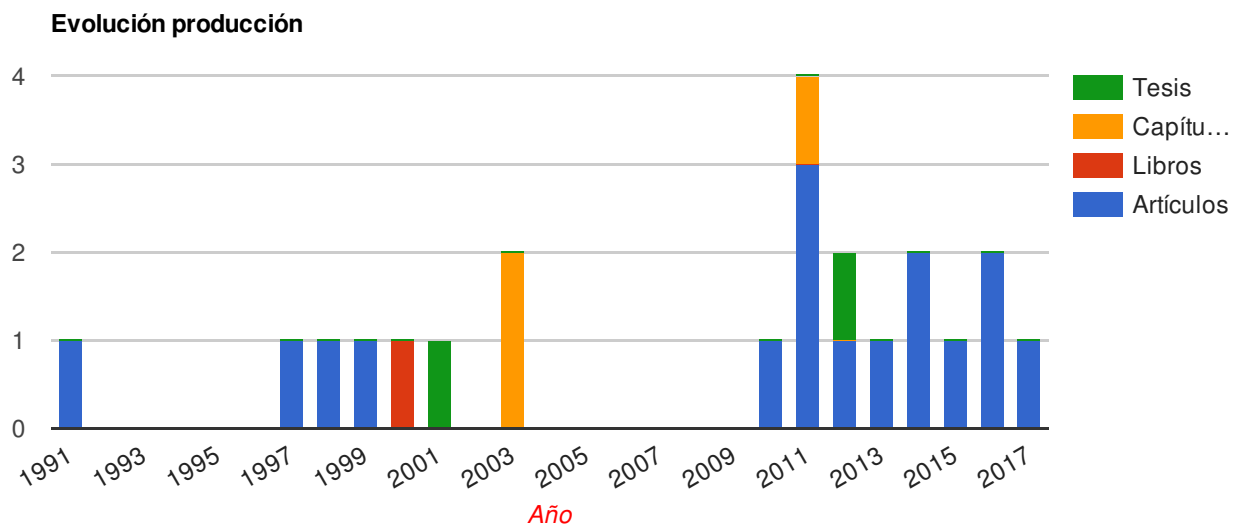
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Ficha del Directorio

Producción 22

Artículos (16) Libros (1) Capítulos de Libros (3) Tesis dirigidas (2)



Proyectos dirigidos 0

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

Actividades 0

| Titulo publicación | Fuente | Tipo | Fecha |
|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------|-------|
| Schumann resonances at mars: effects of the day-night asymmetry and the dust loaded ionosphere | Geophysical research letters | Articulo | 2017 |
| Full 3-d tlm simulations of the earth-ionosphere cavity: effect of conductivity on the schumann resonances | Journal of geophysical research | Articulo | 2016 |
| Solar storm effects during saint patrick's days in 2013 and 2015 on the schumann resonances measured by the elf station at sierra nevada (spain) | Journal of geophysical research | Articulo | 2016 |
| Tlm nodes: a new look at an old problem | IEEE transactions on microwave theory and techniques | Articulo | 2015 |
| Extremely low frequency band station for natural electromagnetic noise measurement | | Articulo | 2014 |
| Extremely low frequency band station for natural electromagnetic noise measurement | Radio science | Articulo | 2014 |
| New experiment-based way to learn discrete fourier transform and time domain - frequency domain duality | IEEE transactions on education | Articulo | 2013 |
| Numerical simulation and experimental study of the natural electromagnetic waves in the elf and vlf bands | | Tesis doctoral | 2012 |
| Parallel 3d-tlm algorithm for simulation of the earth-ionosphere cavity | Journal of computational physics | Articulo | 2012 |
| A late-time analysis procedure for extracting weak resonances. application to the schumann resonances obtained with the tlm method | Progress in electromagnetics research b. pier b | Articulo | 2011 |
| A late-time analysis procedure for extracting weak resonances. application to the schumann resonances obtained with the tlm method | Electromagnetic waves (cambridge, mass. online) | Articulo | 2011 |
| A late-time analysis procedure for extracting weak resonances. application to the schumann resonances obtained with the tlm method | Electromagnetic waves (cambridge, mass. online) | Articulo | 2011 |
| Rescaled range analysis of elf natural electromagnetic noise from antarctica | Progress in electromagnetics research symposium | Capítulo de libro | 2011 |
| Study of schumann resonances based on magnetotelluric records from the western mediterranean and antarctica | Journal of geophysical research | Articulo | 2010 |
| Acceso virtual al laboratorio de electromagnetismo i | Proyectos de innovación docente en las universidades andaluzas : memorias de los proyectos, 1ª convocatoria, curso 2001-2002 | Capítulo de libro | 2003 |
| Alternativa a las clases de problemas de pizarra | Proyectos de innovación docente en las universidades andaluzas : memorias de los proyectos, 1ª convocatoria, curso 2001-2002 | Capítulo de libro | 2003 |
| Programa dotig5 para el análisis, en el dominio del tiempo, de estructuras conductoras formadas por superficies continuas e hilos delgados | Universidad de granada. electromagnetismo y física de la materia | Tesis doctoral | 2001 |
| Técnicas experimentales: electromagnetismo : teoría y prácticas | I.f. sánchez | Libros | 2000 |
| Extrapolation of electromagnetic responses from conducting objects in time and frequency domains | IEEE transactions on microwave theory and techniques | Articulo | 1999 |
| On the application of parametric models to the transient analysis of resonant and multiband antennas | IEEE transactions on antennas and propagation | Articulo | 1998 |

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| Dotig4, a time-domain numerical code for the study of the interaction of electromagnetic pulses with arbitrary conducting surfaces | Compel - the international journal for computation and mathematics in electrical and electronic engineering | Articulo | 1997 |
| About the study in the time domain of junctions between thin wires | Applied computational electromagnetics society journal | Articulo | 1991 |

| | 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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- RAFAEL ANTONIO GOMEZ MARTIN (5)
- Juan Antonio Morente Molinera (4)
- AMELIA RUBIO BRETONES (3)
- IGNACIO SÁNCHEZ GARCÍA (3)
- ANA RUIZ CONSTAN (1)
- ANTONIO PEDRERA PARIAS (1)
- DANIEL RAMOS NAVAS-PAREJO (1)
- GREGORIO MOLINA CUBEROS (1)
- JESUS GALINDO ZALDIVAR (1)