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Grupo de Investigación: FÍSICA DE FLUIDOS Y BIOCÓLOIDES (Cod.: FQM115)

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Citas en Google Scholar: <https://scholar.google.es/citations?user=VQq7xqUAAAAJ&hl=es>

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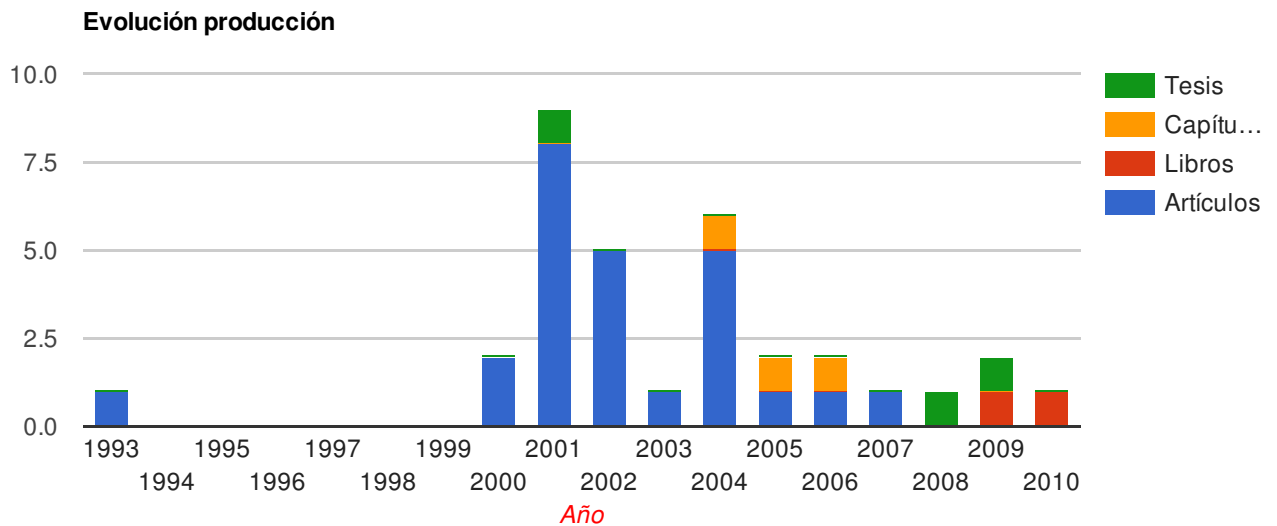
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Ficha del Directorio

Producción 33

Artículos (25) Libros (2) Capítulos de Libros (3) Tesis dirigidas (3)



Proyectos dirigidos 0

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

Actividades 0

| Título publicación | Fuente | Tipo | Fecha |
|--|---|-------------------|--------------|
| International soft matter conference 2010 | Editorial universidad de granada | Libros | 2010 |
| Caracterización multifractal de la sismotectónica de la cordillera bética | Universidad de granada. física teórica y del cosmos | Tesis doctoral | 2009 |
| lii. reunión ibérica de coloides e interfases (rici) viii. reunión del grupo especializado de coloides e interfases | Publicaciones de la universidad de granada | Libros | 2009 |
| Interaction, structure and kinetic properties of colloidal monolayers | Universidad de granada. física aplicada | Tesis doctoral | 2008 |
| Two-dimensional colloidal aggregation mediated by the range of repulsive interactions | Physical review. e, statistical, nonlinear, and soft matter physics | Articulo | 2007 |
| Self-assembly in two-dimensions of colloidal particles at liquid mixtures | Langmuir | Articulo | 2006 |
| Theory for interactions between particles in monolayers | Colloidal particles at liquid interfaces | Capítulo de libro | 2006 |
| Long-range interactions in 2d colloidal systems | Proteínas alimentarias y coloides de interés industrial | Capítulo de libro | 2005 |
| Short- and long-range topological correlations in two-dimensional aggregation of dense colloidal suspensions | Physical review. e, statistical, nonlinear, and soft matter physics | Articulo | 2005 |
| Análisis fractal de las fallas y el parámetro b de la cordillera bética | Geotemas | Articulo | 2004 |
| Caracterización multifractal temporal de la sismicidad de la cordillera bética | Geotemas | Articulo | 2004 |
| Colloidal aggregation in two-dimensions | Surface and colloid science | Capítulo de libro | 2004 |
| Simulations of colloidal aggregation with short- and medium-range interactions | Physica a. statistical mechanics and its applications | Articulo | 2004 |
| Spontaneous formation of mesostructures in colloidal monolayers trapped at the air-water interface: a simple explanation | Langmuir | Articulo | 2004 |
| Structure and interaction forces colloidal monolayers | Progress in colloid and polymer science | Articulo | 2004 |
| Energy dissipation by internal stresses in a free-rotating symmetric ellipsoid: application to comet p/halley | Astronomy & astrophysics | Articulo | 2003 |
| A study of the different methods usually employed to compute the fractal dimension | Physica a. statistical mechanics and its applications | Articulo | 2002 |
| Concentration effects on two- and three-dimensional colloidal aggregation | Physica a. statistical mechanics and its applications | Articulo | 2002 |
| Role of long-range repulsive interactions in two-dimensional colloidal aggregation: experiments and simulations | Langmuir | Articulo | 2002 |
| The effect of the salt concentration and counterion valence on the aggregation of latex particles at the air/water interface | Journal of colloid and interface science | Articulo | 2002 |
| Two-dimensional colloidal aggregation: concentration effects | Journal of colloid and interface science | Articulo | 2002 |
| A light scattering study of the transition region between diffusion- and reaction-limited cluster aggregation | Journal of colloid and interface science | Articulo | 2001 |
| An improved method to estimate the fractal dimension of physical fractals based on the hausdorff definition | Physica a. statistical mechanics and its applications | Articulo | 2001 |
| Colloidal interaction at the air-liquid interface:experimental results | Progress in colloid and polymer science | Articulo | 2001 |
| Comparative study of theories of conversion of electrophoretic mobility into [zeta]-potential | Colloids and surfaces. a, physicochemical and engineering aspects | Articulo | 2001 |

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|--|---|----------------|------|
| Estudio cinetico, topologico y estructural de la agregacion coloidal en 2d | Universidad de granada. fisica aplicada | Tesis doctoral | 2001 |
| Multifractal behaviour of the estimated natural measure for colloidal cluster-cluster aggregation in 2-d | Physica a. statistical mechanics and its applications | Articulo | 2001 |
| On the self-similarity of fractal colloidal aggregates in two dimensions | Journal of physics a: mathematical and general | Articulo | 2001 |
| Probing interaction forces in colloidal monolayers: inversion of structural data | Journal of chemical physics | Articulo | 2001 |
| The dlca-rlca transition arising in 2d-aggregation: simulations and mean field theory | European physical journal e. soft matter | Articulo | 2001 |
| Colloidal interaction at the air-liquid interface | Journal of colloid and interface science | Articulo | 2000 |
| Simulations of aggregation in 2d. a study of kinetics, structure and topological properties | Physica a. statistical mechanics and its applications | Articulo | 2000 |
| Latex aggregation in two dimensions | Progress in colloid and polymer science | Articulo | 1993 |

| | 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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