Ficha de investigador

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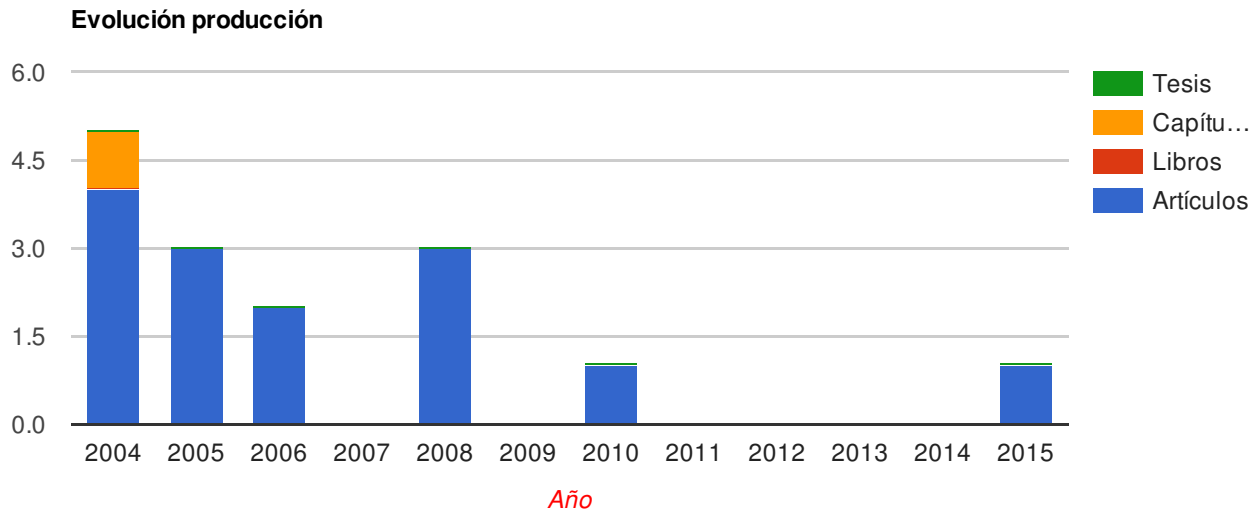
Ficha del Directorio

Producción 15

Artículos (14) Libros (0) Capítulos de Libros (1) Tesis dirigidas (0)



Proyectos dirigidos 0

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

Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Mutational studies on resurrected ancestral proteins	Molecular biology and evolution	Articulo	2015
Using multi-objective computational design to extend protein promiscuity.	Biophysical chemistry	Articulo	2010
Engineering proteins with tunable thermodynamic and kinetic stabilities	Proteins: structure, function, and bioinformatics	Articulo	2008
Estimating free-energy barrier heights for an ultrafast folding protein from calorimetric and kinetic data	The journal of physical chemistry b	Articulo	2008
Expanding the realm of ultrafast protein folding: gpw, a midsize natural single-domain with alpha+beta topology that folds downhill	Journal of physics and chemistry of solids	Articulo	2008
A simple tool to explore the distance distribution of correlated mutations in proteins	Biophysical chemistry	Articulo	2006
Natural selection for kinetic stability is a likely origin of correlations between mutational effects on protein energetics and frequencies of amino acid occurrences in sequence alignments.	Journal of molecular biology	Articulo	2006
A stability pattern of protein hydrophobic mutations that reflects evolutionary structural optimization	Biophysical journal	Articulo	2005
Empirical parametrization of pk values for carboxylic acids in proteins using a genetic algorithm	Biophysical chemistry	Articulo	2005
The effect of charge-introduction mutations on e. coli thioredoxin stability	Biophysical chemistry	Articulo	2005
Do proteins always benefit from a stability increase? relevant and residual stabilisation in a three-state protein by charge optimisation	Journal of molecular biology	Articulo	2004
Linkage between temperature and chemical denaturant effects on protein stability: the interpretation of calorimetrically-determined m values	Biocalorimetry 2: applications of calorimetry in the biological sciences	Capítulo de libro	2004
Relation between protein stability, evolution and structure, as probed by carboxylic acid mutations	Journal of molecular biology	Articulo	2004
The efficiency of different salts to screen charge interactions in proteins: a hofmeister effect?	Biophysical journal	Articulo	2004
The long and short flavodoxins: ii. the role of the differentiating loop in apoflavodoxin stability and folding mechanism.	Journal of biological chemistry	Articulo	2004

	Titulo proyecto	Tipo	Inicio	Fin

Actividades 0

Titulo actividad	Fuente	Tipo	Fecha

Colaboradores

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