

# MARIA HRISTOVA VASSILEVA

Grupo de Investigación: Tecnologías Avanzadas de Producción y Formulación de Biofertilizantes (Cod.: AGR269)

Departamento: Universidad de Granada. Ingeniería Química

Citas en Google Scholar: <https://scholar.google.es/citations?user=p0L7oXAAAAAJ&hl=es>

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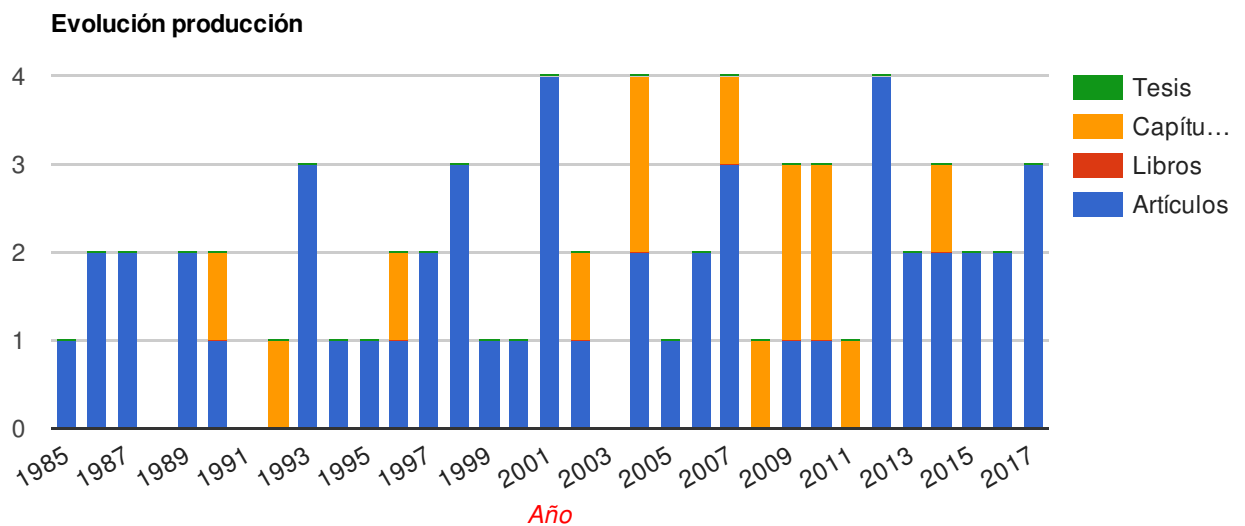
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Ficha del Directorio

## Producción 65

Artículos (51) Libros (0) Capítulos de Libros (14) Tesis dirigidas (0)



## Proyectos dirigidos 0

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

## Actividades 2

<b>Título publicación</b>	<b>Fuente</b>	<b>Tipo</b>	<b>Fecha</b>
Fermentation liquid containing microbially solubilized p significantly improved plant growth and p uptake in both soil and soilless experiments	Applied soil ecology	Articulo	2017
Potential application of glycerol in the production of plant beneficial microorganisms	Journal of industrial microbiology and biotechnology	Articulo	2017
Production of a potential liquid plant bio-stimulant by immobilized piriformospora indica in repeated-batch fermentation process	Amb express	Articulo	2017
Biodiesel by-products and p-solubilizing microorganisms	Reviews in environmental science and bio/technology	Articulo	2016
Biodiesel by-products and p-solubilizing microorganisms	Reviews in environmental science and bio/technology	Articulo	2016
The state of art and challenges of an ec lifelong learning/leonardo da vinci project	International journal of arts and sciences	Articulo	2015
Unexploited potential of some biotechnological techniques for biofertilizer production and formulation	Applied microbiology and biotechnology	Articulo	2015
Biotechnological tools for enhancing microbial solubilization of insoluble inorganic phosphates	Geomicrobiology journal	Articulo	2014
Biotechnological tools for enhancing microbial solubilization of insoluble inorganic phosphates	Geomicrobiology journal	Articulo	2014
Effect of abiotic stress factors on phosphate solubilization by acid-producing aspergillus niger in submerged and solid-state fermentations	Industrial, medical and environmental applications of microorganisms: current status	Capítulo de libro	2014
Biochar of animal origin: a sustainable solution of the high-grade rock phosphate scarcity	Journal of the science of food and agriculture	Articulo	2013
Solubilization of animal bonechar by a filamentous fungus employed in solid state fermentation	Ecological engineering	Articulo	2013
Animal bones char solubilization by gel-entrapped yarrowia lipolytica on glycerol-based media	The scientific world journal	Articulo	2012
Animal bone char solubilization with itaconic acid produced by free and immobilized aspergillus terreus grown on glycerol-based medium	Biotechnology and applied biochemistry	Articulo	2012
Biotechnological approaches to improve plant p nutrition based on waste natural products	Journal of international scientific publications: ecology & safety	Articulo	2012
Biotechnological strategies aimed at sustainable mineral plant nutrition and food safety	Journal of international scientific publications: ecology & safety	Articulo	2012
Remediation of heavy metal contaminated soils by phosphate-bearing biotechnological products	Bioremediation: biotechnology, engineering and environmental management	Capítulo de libro	2011
Ecological effects of microbially-treated hydroxyapatite	Geo-science and environment	Capítulo de libro	2010
Multifunctional properties of phosphate-solubilizing microorganisms grown on agro-industrial wastes in fermentation and soil conditions	Applied microbiology and biotechnology	Articulo	2010
Solubilization of natural hydroxyapatite by lactic acid producing rhizopus arrhizus immobilized in polyurethane foam	Geo-science and environment	Capítulo de libro	2010
Novel approaches in phosphate-fertilizer production based on wastes derived from rock phosphate mining and food processing industry	Industrial waste: environmental impact, disposal and treatment	Capítulo de libro	2009
Production of manganese peroxidase by phanerochaete chrisosporium grown on medium containing agro-wastes/rock phosphate and biocontrol properties of the final product	Industrial crops and products	Articulo	2009

phosphate and biocontrol properties of the final product			
Valorization of agro-industrial wastes by biological treatment	Industrial waste: environmental impact, disposal and treatment	Capítulo de libro	2009
Antagonistic effect of microbially-treated mixture of agro-industrial wastes and inorganic insoluble phosphate to fusarium wilt disease	Progress in environmental microbiology	Capítulo de libro	2008
An improved technique for preparation of gel-entrapped fungal spores	Minerva biotecnologica	Articulo	2007
Indole-3-acetic acid production by gel-entrapped bacillus thuringiensis in the presence of rock phosphate ore	Chemical engineering communications	Articulo	2007
Microbial solubilization of rock phosphate on media containing agro-industrial wastes and effect of the resulting products on plant growth and p uptake	First international meeting on microbial phosphate solubilization	Capítulo de libro	2007
Simultaneous phytase production and rock phosphate solubilization by aspergillus niger grown on dry olive wastes	Industrial crops and products	Articulo	2007
Microbial solubilization of rock phosphate on media containing agro-industrial wastes and effect of the resulting products on plant growth and p uptake	Plant and soil	Articulo	2006
Simultaneous p-solubilizing and biocontrol activity of microorganisms: potentials and future trends	Applied microbiology and biotechnology	Articulo	2006
Gel-entrapment of arbuscular mycorrhizal fungi: current status and future prospects. review paper.	Reviews in environmental science and bio/technology	Articulo	2005
Am fungi inoculation and addition of microbially-treated dry olive cake-enhanced afforestation of a desertified mediterranean site	Land degradation & development	Articulo	2004
Improvement of soil characteristics and growth of dorycnium pentaphyllum by amendment with agrowastes and inoculation with am fungi and/or the yeast yarrowia lipolytica	Chemosphere	Articulo	2004
Multifunctional properties of a plant growth promoting bacterium entrapped in k-carrageenan	Xii international meeting on bioencapsulation	Capítulo de libro	2004
Multifunctional properties of a plant growth promoting bacterium entrapped in k-carrageenan	Xii international meeting on bioencapsulation	Capítulo de libro	2004
Interactive effect of suspension or encapsulated inoculum of bacillus thuringiensis associated with arbuscular mycorrhizal fungus on plant growth responses and mycorrhizal inoculum potential	Symbiosis (philadelphia, pa.)	Articulo	2002
The use of p32 dilution technique to evaluate the effect of mycorrhizal inoculation on plant uptake of p from products of fermentation mixtures including agrowastes	Assessment of soil phosphorus status and management of phosphatic fertilizers to optimize crop production	Capítulo de libro	2002
Application of free and ca-alginate-entrapped glomus deserticola and yarrowia lipolytica in a soil-plant system.	Journal of biotechnology	Articulo	2001
Immobilized cell technology applied in solubilization of insoluble inorganic (rock) phosphates and p plant acquisition	Bioresource technology	Articulo	2001
Interactions of an arbuscular mycorrhizal fungus with free or co-encapsulated cells of rhizobium trifoli and yarrowia lipolytica inoculated into a soil-plant system	Biotechnology letters	Articulo	2001
Preparation of gel-entrapped mycorrhizal inoculum in the presence or absence of yarrowia lipolytica	Biotechnology letters	Articulo	2001
Rock phosphate solubilization by free and encapsulated cells of yarrowia lipolytica	Process biochemistry	Articulo	2000
Effect of encapsulated cells of enterobacter sp on plant growth and phosphate uptake.	Bioresource technology	Articulo	1999
Application of an encapsulated filamentous fungus in	Journal of biotechnoloav	Articulo	1998

solubilization of inorganic phosphate	Journal of biotechnology	Artículo	1998
Fertilizing effect of microbially treated olive mill wastewater on trifolium plants	Bioresource technology	Artículo	1998
Rock phosphate solubilization by aspergillus niger on olive cake-based medium and its further application in a soil-plant system	World journal of microbiology and biotechnology	Artículo	1998
Rock phosphate solubilization by immobilized cells of enterobacter sp. in fermentation and soil conditions	Bioresource technology	Artículo	1997
Solubilization of rock phosphate by immobilized aspergillus niger	Bioresource technology	Artículo	1997
Improved plant growth with rock phosphate solubilized by aspergillus niger grown on sugarbeet waste	Bioresource technology	Artículo	1996
Mineralization of three agro-industrial wastes by an acid-producing strain of aspergillus niger	The science of composting	Capítulo de libro	1996
Rock phosphate solubilization by aspergillus niger grown on sugar-beet waste medium	Applied microbiology and biotechnology	Artículo	1995
Plant lignocellulose and fungi: from nature to industrial use.	Mycologist (cambridge)	Artículo	1994
Effect of the various zinc concentrations of the nutrient solution on biomass quantity, mineral composition and pigment content in lettuce (lactuca sativa l.)	Journal of plant physiology	Artículo	1993
On the possible use of natural gels as carriers for fungal cells.	Chemical industry and environment v	Artículo	1993
Production of gluconic acid by immobilized aspergillus niger.	Applied microbiology and biotechnology	Artículo	1993
Citric acid production by immobilized aspergillus niger on starch hydrolysate medium	Recent advances in biotechnology	Capítulo de libro	1992
Continuous itaconic acid production by immobilized biocatalysts.	Journal of biotechnology	Artículo	1990
Influence of reactor mode on citric acid productivity of aspergillus niger immobilized on polyurethane foam	Physiology of immobilized cells	Capítulo de libro	1990
Immobilization methods applied in biotechnological production of ethanol	Journal of the bulgarian academy	Artículo	1989
Itaconic acid production by immobilized cells of aspergillus terreus.	Biotechnology letters	Artículo	1989
Immobilization of microorganisms producing organic acids	Journal of the bulgarian academy	Artículo	1987
Investigations of the effect of tweens on citric acid production by aspergillus niger	Food industry science	Artículo	1987
Biosynthesis of citric acid by aspergillus niger on medium containing starch hydrolysates	Acta microbiologica bulgarica	Artículo	1986
Selection of aspergillus strains for their ability to produce citric acid on complex substrates	Acta microbiologica bulgarica	Artículo	1986
Activity alterations of some krebs enzymes of aspergillus niger during the biosynthesis of citric acid	Acta microbiologica bulgarica	Artículo	1985

	<b>Título proyecto</b>	<b>Tipo</b>	<b>Inicio</b>	<b>Fin</b>
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## Actividades 2

<b>Título actividad</b>	<b>Fuente</b>	<b>Tipo</b>	<b>Fecha</b>
Participación en: british mycological society ()		Comité científico en sociedad ci	Jul 21, 1989
Participación en: bioencapsulation research group ()		Comité científico en sociedad ci	May 30, 1992

## Colaboradores

- **NIKOLAY BOJKOV VASSILEV** (59)
- **VANESSA M<sup>a</sup> MARTOS NÚÑEZ** (11)
- **ALMUDENA MEDINA PEÑAFIEL** (8)
- **ANTONIA REYES REQUENA** (5)
- **MERCEDES FERNANDEZ SERRANO** (4)
- **VICENTE BRAVO RODRIGUEZ** (4)
- **ENCARNACION JURADO ALAMEDA** (3)
- **MARIA ELENA FLOR PEREGRÍN** (3)
- **ANA ISABEL GARCIA LOPEZ** (2)
- **ANTONIA GÁLVEZ PÉREZ** (2)
- **DAVID LÓPEZ ZAFRA** (1)
- **DEISI ALTMAJER VAZ** (1)
- **EVA GLORIA MARTOS NÚÑEZ** (1)
- **LEOPOLDO MARTINEZ NIETO** (1)
- **MIGUEL GARCÍA ROMÁN** (1)