

No.	AÑO	AUTORES	LINK
1	2011	Soto JLM, Gonzalez JV, Nicanor AB, Ramos Ramirez EG. Enzymatic production of high fructose syrup from Agave tequilana fructans and its physicochemical characterization. <i>African Journal Of Biotechnology</i> . Volumen: 10 Número: 82 Páginas: 19137-19143.	https://doi.org/10.5897/AJB11.2704
2	2011	Lopez Valdez F, Fernandez Luqueno F, Luna Suarez S, Dendooven L. Greenhouse gas emissions and plant characteristics from soil cultivated with sunflower (<i>Helianthus annuus</i> L.) and amended with organic or inorganic fertilizers. <i>Science Of The Total Environment</i> . Volumen: 412 Páginas: 257-264.	https://doi.org/10.1016/j.scitotenv.2011.09.064
3	2011	Oliveira CS, Ordaz A, Ferreira EC, Alves M, Thalasso F. In situ pulse respirometric methods for the estimation of kinetic and stoichiometric parameters in aerobic microbial communities. <i>Biochemical Engineering Journal</i> . Volumen: 58-59 Páginas: 12-19.	https://doi.org/10.1016/j.bej.2011.08.001
4	2011	Gonzalez Chavez MDA, Ortega Larrocea MD, Carrillo Gonzalez R, Lopez Meyer M, Xoonostle Cazares BG, Gomez SK, Harrison MJ, Figueroa Lopez AM, Maldonado Mendoza IE. Arsenate induces the expression of fungal genes involved in As transport in arbuscular mycorrhiza. <i>Fungal Biology</i> . Volumen: 115 Número: 12 Páginas: 1197-1209.	https://doi.org/10.1016/j.funbio.2011.08.005
5	2011	Meza Cervantez P, Gonzalez Robles A, Cardenas Guerra RE, Ortega Lopez J, Saavedra E, Pineda E, Arroyo R. Pyruvate: ferredoxin oxidoreductase (PFO) is a surface-associated cell-binding protein in <i>Trichomonas vaginalis</i> and is involved in trichomonal adherence to host cells. <i>Microbiology-Sgm</i> . Volumen: 157 Páginas: 3469-3482.	https://doi.org/10.1099/mic.0.053033-0
6	2011	Vergara Porras B, Gracida Rodriguez JN, Pérez Guevara F. Morphology of <i>Penicillium funiculosum</i> During Biodegradation of Poly (beta-hydroxybutyrate-co-beta-hydroxyvalerate) [PHBV] with Poly (epsilon-Caprolactone) [PCL] Blends. <i>Journal Of Polymers And The Environment</i> . Volumen: 19 Número: 4 Páginas: 834-840.	https://doi.org/10.1007/s10924-011-0367-4
7	2011	Jimenez Garcia G, Aguilar Lopez R, Maya Yescas R. The fluidized-bed catalytic cracking unit building its future environment. <i>Fuel</i> . Volumen: 90 Número: 12 Páginas: 3531-3541.	https://doi.org/10.1016/j.fuel.2011.03.045
8	2011	Mota Fernandez S, Alvarez Solis JD, Abud Archila M, Dendooven L, Gutierrez Miceli FA. Effect of arbuscular mycorrhizal fungi and phosphorus concentration on plant growth and phenols in micropropagated <i>Aloe vera</i> L. plantlets. <i>Journal Of Medicinal Plants Research</i> . Volumen: 5 Número: 27 Páginas: 6260-6266.	https://doi.org/10.5897/MPR11.271
9	2011	Leon Anzueto E, Abud Archila M, Dendooven L, Ventura Canseco LMC, Gutierrez Miceli FA. Effect of vermicompost, worm-bed leachate and arbuscular mycorrhizal fungi on lemongrass (<i>Cymbopogon citratus</i> (DC) Stapf.) growth and composition of its essential oil. <i>Electronic Journal Of Biotechnology</i> . Volumen: 14 Número: 6 Número de artículo: 9.	https://doi.org/10.2225/vol14-issue6-fulltext-9
10	2011	Rodriguez V, Valdez Perez MD, Luna Guido M, Ceballos Ramirez JM, Franco Hernandez O, van Cleemput O, Marsch Moreno R, Thalasso F.	https://doi.org/10.1016/j.apsoil.2011.06.009
11	2011	Dendooven L. Emission of nitrous oxide and carbon dioxide and dynamics of mineral N in wastewater sludge, vermicompost or inorganic fertilizer amended soil at different water contents: A laboratory study. <i>Applied Soil Ecology</i> . Volumen: 49 Páginas: 263-267.	
12	2011	Blanco Jarvio A, Chavez Lopez C, Luna Guido M, Dendooven L, Cabirol N. Denitrification in a chinampa soil of Mexico City as affected by methylparathion: A laboratory study. <i>European Journal Of Soil Biology</i> . Volumen: 47 Número: 5 Páginas: 271-278.	https://doi.org/10.1016/j.ejsobi.2011.06.003
13	2011	Martinez Toledo A, Rodriguez Vázquez R. Response surface methodology (Box-Behnken) to improve a liquid media formulation to produce biosurfactant and phenanthrene removal by <i>Pseudomonas putida</i> . <i>Annals Of Microbiology</i> . Volumen: 61 Número: 3 Páginas: 605-613.	https://doi.org/10.1007/s13213-010-0179-0
14	2011	Martinez Valencia BB, Abud Archila M, Ruiz Cabrera MA, Grajales Lagunes A, Dendooven L, Ovando Chacon SL, Gutierrez Miceli FA. Pulsed vacuum osmotic dehydration kinetics of melon (<i>Cucumis melo</i> L.) var. cantaloupe. <i>African Journal Of Agricultural Research</i> . Volumen: 6 Número: 15 Páginas: 3588-3596.	https://www.researchgate.net/publication/281925178_Pulsed_vacuum_osmotic_dehydration_kinetics_of_melon_Cucumis_melo_L_var_cantaloupe
15	2011	Mata Machuca JL, Martinez Guerra R, Aguilar Lopez R. Differential algebraic estimator for the monitoring of a class of partially known bioreactor models. <i>Revista Mexicana De Ingenieria Quimica</i> . Volumen: 10 Número: 2 Páginas: 313-320.	https://www.scielo.org.mx/scielo.php?script=sci_arttext&pid=S1665-27382011000200015
16	2011	Garcia Gutierrez K, Poggi Valardo HM, Esparza Garcia FJ, Ibarra Rendon J, Barrera Cortes J. Small microcapsules of crystal proteins and spores of <i>Bacillus thuringiensis</i> by an emulsification/internal gelation method. <i>Bioprocess And Biosystems Engineering</i> . Volumen: 34 Número: 6 Páginas: 701-708.	https://doi.org/10.1007/s00449-011-0519-x
17	2011	Ordaz A, Oliveira CS, Alba J, Carrion M, Thalasso F. Determination of apparent kinetic and stoichiometric parameters in a nitrifying fixed-bed reactor by in situ pulse respirometry. <i>Biochemical Engineering Journal</i> . Volumen: 55 Número: 2 Páginas: 123-130.	https://doi.org/10.1016/j.bej.2011.03.015
18	2011	Chavez Lopez C, Blanco Jarvio A, Luna Guido M, Dendooven L, Cabirol N. Removal of methyl parathion from a chinampa agricultural soil of Xochimilco Mexico: A laboratory study. <i>European Journal Of Soil Biology</i> . Volumen: 47 Número: 4 Páginas: 264-269.	https://doi.org/10.1016/j.ejsobi.2011.06.001
19	2011	Cruz Medrano R, Xoonostle Cazares BG, Ham BK, Li G, Lucas WJ. Vascular expression in Arabidopsis is predicted by the frequency of CT/GA-rich repeats in gene promoters. <i>Plant Journal</i> . Volumen: 67 Número: 1 Páginas: 130-144.	https://doi.org/10.1111/j.1365-3113.2011.04581.x
20	2011	Rios Iribe EY, Flores Cotera LB, Chavira MMG, Gonzalez Alatorre G, Escamilla Silva EM. Inductive effect produced by a mixture of carbon source in the production of gibberellic acid by <i>Gibberella fujikuroi</i> . <i>World Journal Of Microbiology & Biotechnology</i> . Volumen: 27 Número: 6 Páginas: 1499-1505.	https://doi.org/10.1007/s11274-010-0603-4
21	2011	Valdez Perez MA, Fernandez Luqueno F, Franco Hernandez O, Flores Cotera LB, Dendooven L. Cultivation of beans (<i>Phaseolus vulgaris</i> L.) in limed or unlimed wastewater sludge, vermicompost or inorganic amended soil. <i>Scientia Horticulturae</i> . Volumen: 128 Número: 4 Páginas: 380-387.	https://doi.org/10.1016/j.scienta.2011.01.016
22	2011	Lopez Valdez F, Fernandez Luqueno F, Ceballos Ramirez JM, Marsch Moreno R, Olalde Portugal V, Dendooven L. A strain of <i>Bacillus subtilis</i> stimulates sunflower growth (<i>Helianthus annuus</i> L.) temporarily. <i>Scientia Horticulturae</i> . Volumen: 128 Número: 4 Páginas: 499-505.	https://doi.org/10.1016/j.scienta.2011.02.006
23	2011	Vazquez Larios AL, Solorza Feria O, Vazquez Huerta G, Esparza Garcia FJ, Rinderknecht Seijas N, Poggi Valardo HM. Effects of architectural changes and inoculum type on internal resistance of a microbial fuel cell designed for the treatment of leachates from the dark hydrogenogenic fermentation of organic solid wastes. <i>International Journal Of Hydrogen Energy</i> . Volumen: 36 Número: 10 Páginas: 6199-6209.	https://doi.org/10.1016/j.ijhydene.2011.01.006
24	2011	Vazquez Larios AL, Solorza Feria O, Vazquez Huerta G, Rios Leal E, Rinderknecht Seijas N, Poggi Valardo HM. Internal Resistance and performance of Microbial Fuel Cells: Influence of Cell Configuration and Temperature. <i>Journal Of New Materials For Electrochemical Systems</i> . Volumen: 14 Número: 2 Número especial: SI Páginas: 99-105.	https://www.researchgate.net/publication/288104406_Internal_Resistance_and_Performance_of_Microbial_Fuel_Cells_Influence_of_Cell_Configuration_and_Temperature
25	2011	Mata Machuca JL, Martinez Guerra R, Aguilar Lopez R. Chaotic Systems Synchronization Via High Order Observer Design. <i>Journal Of Applied Research And Technology</i> . Volumen: 9 Número: 1 Páginas: 57-68.	https://www.scielo.org.mx/scielo.php?script=sci_arttext&pid=S1665-64232011000100005
26	2011	Neria Gonzalez MI, Figueroa Estrada JC, Cruz Diaz MR, Aguilar Lopez R. Adaptive smooth observer design for state estimation in <i>Desulfotomaculum alaskensis</i> 6SR cultures. <i>Revista Mexicana De Ingenieria Quimica</i> . Volumen: 10 Número: 1 Páginas: 137-146.	https://www.researchgate.net/publication/288119315_Adaptive_smooth_observer_design_for_state_estimation_in_Desulfotomaculum_alaskensis_6SR_cultures
27	2011	Cano Medina A, Jimenez Islas H, Dendooven L, Herrera RP, Gonzalez Alatorre G, Escamilla Silva EM. Emulsifying and foaming capacity and emulsion and foam stability of sesame protein concentrates. <i>Food Research International</i> . Volumen: 44 Número: 3 Páginas: 684-692.	https://doi.org/10.1016/j.foodres.2010.12.015
28	2011	Guzman Collis G, Thalasso F, Ramirez Lopez EM, Rodriguez Narciso S, Guerrero Barrera AL, Avelar Gonzalez FJ. Spatial-temporal evaluation of the water quality of the san pedro river in aguascalientes, Mexico. <i>Revista Internacional De Contaminacion Ambiental</i> . Volumen: 27 Número: 2 Páginas: 89-102.	https://www.researchgate.net/publication/298412795_SPATIAL-TEMPORAL_EVALUATION_OF_THE_WATER_QUALITY_OF_THE_SAN_PEDRO_RIVER_IN_AGUASCALIENTES_MEXICO
29	2011	Velazquez Aradillas JC, Toribio Jimenez J, Gonzalez Chavez MDA, Bautista F, Cebrian ME, Esparza Garcia FJ, Rodriguez Vázquez R. Characterisation of a biosurfactant produced by a <i>Bacillus cereus</i> strain tolerant to cadmium and isolated from green coffee grain. <i>World Journal Of Microbiology & Biotechnology</i> . Volumen: 27 Número: 4 Páginas: 907-913.	https://doi.org/10.1007/s11274-010-0533-1
30	2011	Renteria Canett I, Xoonostle Cazares BG, Ruiz Medrano R, Rivera Bustamante RF. Geminivirus mixed infection on pepper plants: Synergistic interaction between PHYV and PepGMV. <i>Virology Journal</i> . Volumen: 8 Número de artículo: 104.	https://doi.org/10.1186/1743-422X-8-104
31	2011	Santiago Urbina JA, Ventura Canseco LMC, Ayora Talavera TD, Ovando Chacon SL, Dendooven L, Gutierrez Miceli FA, Abud Archila M. Optimization of ethanol production from mango pulp using yeast strains isolated from "taberna": A Mexican fermented beverage. <i>African Journal Of Microbiology Research</i> . Volumen: 5 Número: 5 Páginas: 501-508.	https://academicjournals.org/journal/AJMR/article-full-text-pdf/C76DE1016672
32	2011	Moreno Medina CU, Breton Deval LD, Rios Leal E, Barrera Cortes J, Rinderknecht Seijas N, Poggi Valardo HM. Perchloroethylene solubilization with a non-ionic tensioactive. <i>Interciencia</i> . Volumen: 36 Número: 3 Páginas: 224-228.	https://www.scopus.com/record/display.uri?eid=2-s2.0-72952844753&origin=inward&txId=authd:694855165093020224n8f9da
33	2011	Rivera Orduna FN, Suarez Sanchez RA, Flores Bustamante ZR, Gracida Rodriguez JN, Flores Cotera LB. Diversity of endophytic fungi of <i>Taxus globosa</i> (Mexican yew). <i>Fungal Diversity</i> . Volumen: 47 Número: 1 Páginas: 65-74.	https://doi.org/10.1007/s13225-010-0045-1
34	2011	Rocha Rios J, Quijano G, Thalasso F, Revah S, Munoz R. Methane biodegradation in a two-phase partition internal loop airlift reactor with gas recirculation. <i>Journal Of Chemical Technology And Biotechnology</i> . Volumen: 86 Número: 3 Páginas: 353-360.	https://doi.org/10.1002/jctb.2523

No.	AÑO	AUTORES	LINK
34	2011	Gayosso Canales M, Esparza García FJ, Bermudez Cruz RM, Tomasini A, Ruiz Aguilar GML, Rodríguez Vázquez R. Application of 2(III)(7-3) fractional factorial experimental design to enhance enzymatic activities of <i>Pleurotus ostreatus</i> with high concentrations of polychlorinated biphenyls. <i>Journal Of Environmental Science And Health Part A-Toxic/Hazardous Substances & Environmental Engineering</i> . Volumen: 46 Número: 3 Páginas: 298-305.	https://doi.org/10.1080/10934529.2011.539095
35	2011	Serrano Silva N, Luna Guido M, Fernandez Luqueno F, Marsch Moreno R, Dendooven L. Emission of greenhouse gases from an agricultural soil amended with urea: A laboratory study. <i>Applied Soil Ecology</i> . Volumen: 47 Número: 2 Páginas: 92-97.	https://doi.org/10.1016/j.apsoil.2010.11.012
36	2011	Soca Chafre G, Rivera Orduna FN, Hidalgo Lara ME, Hernandez Rodriguez C, Marsch Moreno R, Flores Cotera LB. Molecular phylogeny and paclitaxel screening of fungal endophytes from <i>Taxus globosa</i> . <i>Fungal Biology</i> . Volumen: 115 Número: 2 Páginas: 143-156.	https://doi.org/10.1016/j.funbio.2010.11.004
37	2011	García Torres R, Ríos Leal E, Martínez Toledo A, Ramos Morales FR, Cruz Sánchez JS, Cuevas Díaz MD. Use of cachaza and sugarcane bagasse sugar in the removal of hydrocarbons in contaminated soil. <i>Revista Internacional De Contaminación Ambiental</i> . Volumen: 27 Número: 1 Páginas: 31-39.	https://www.researchgate.net/publication/290390852_USE_OF_CACHAZA_AND_SUGARCANE_BAGASSE_SUGAR_IN_THE_REMOVAL_OF_HYDROCARBONS_IN_CONTAMINATED_SOIL
38	2011	Arroyo Figueroa G, Ruiz Aguilar GML, Lopez Martinez L, Gonzalez Sanchez G, Cuevas Rodríguez G, Rodríguez Vázquez R. Treatment of a Textile Effluent from Dyeing with Cochineal Extracts using <i>Trametes versicolor</i> Fungus. <i>TheScientificWorldJournal</i> . Volumen: 11 Páginas: 1005-1016.	https://doi.org/10.1100/tsw.2011.99
39	2011	Gutierrez Miceli FA, Llaven MAO, Nazar PM, Sesma BR, Alvarez Solis JD, Dendooven L. Optimization of vermicompost and worm-bed leachate for the organic cultivation of radish. <i>Journal Of Plant Nutrition</i> . Volumen: 34 Número: 9-11 Páginas: 1642-1653.	https://doi.org/10.1080/01904167.2011.592561
40	2011	Lizardi Jimenez MA, Saucedo Castaneda G, Thalasso F, Gutierrez Rojas M. Dynamic Technique to Determine Hexadecane Transfer Rate from Organic Phase to Aqueous Phase in a Three-Phase Bioreactor. <i>International Journal Of Chemical Reactor Engineering</i> . Volumen: 9 Número de artículo: S3.	https://doi.org/10.2202/1542-6580.2443
41	2011	Martínez Guerra R, Mata Machuca JL, Aguilar López R, Rodríguez Bollaín A. Chaotic Synchronization and Its Applications in Secure Communications. Applications Of Chaos And Nonlinear Dynamics In Engineering, Vol 1. Colección: Understanding Complex Systems Springer Complexity Páginas: 231-271.	https://doi.org/10.1007/978-3-642-21922-1_8
42	2011	Aguilar López R, Femat R, Martínez Guerra R. Importance of Chaos Synchronization on Technology and Science. <i>Chaos Synchronization And Cryptography For Secure Communications: Applications For Encryption</i> . Páginas: 210-246.	https://doi.org/10.4018/978-1-61520-737-4.ch010
43	2011	Fernandez Luqueno F, Valenzuela Encinas C, Marsch Moreno R, Martínez Suarez C, Vazquez Nunez E, Dendooven L. Microbial communities to mitigate contamination of PAHs in soil-possibilities and challenges: a review. <i>Environmental Science And Pollution Research</i> . Volumen: 18 Número: 1 Páginas: 12-30.	https://doi.org/10.1007/s11356-010-0371-6
44	2011	Rincon Rosales R, Ruiz Valdiviezo VM, Montes Molina JA, Gutierrez Miceli FA, Dendooven L. Aluminium tolerance in the tropical leguminous N-2-fixing shrub <i>Acaciella angustissima</i> (Mill.) Britton & Rose inoculated with <i>Sinorhizobium mexicanum</i> . <i>Gayana Botanica</i> . Volumen: 68 Número: 2 Páginas: 188-195.	https://doi.org/10.4067/S0717-66432011000200009
45	2011	Lopez Cuellar MR, Alba Flores J, Rodriguez JNG, Pérez Guevara F. Production of polyhydroxyalkanoates (PHAs) with canola oil as carbon source. <i>International Journal Of Biological Macromolecules</i> . Volumen: 48 Número: 1 Páginas: 74-80.	https://doi.org/10.1016/j.ijbiomac.2010.09.016
46	2011	Rojas Rejon OA, Poggi Valardo HM, Ramos Valdivia AC, Martínez Jimenez A, Cristiani Urbina E, Martínez MD, Ponce Noyola MT. Production of cellulases and xylanases under catabolic repression conditions from mutant PR-22 of <i>Cellulomonas flavigena</i> . <i>Journal Of Industrial Microbiology & Biotechnology</i> . Volumen: 38 Número: 1 Páginas: 257-264.	https://doi.org/10.1007/s10295-010-0821-7
47	2011	Cortes Espinosa DV, Absalon AE, Sanchez N, Loera O, Rodríguez Vázquez R, Fernandez FJ. Heterologous Expression of Manganese Peroxidase in <i>Aspergillus niger</i> and Its Effect on Phenanthrene Removal from Soil. <i>Journal Of Molecular Microbiology And Biotechnology</i> . Volumen: 21 Número: 3-4 Páginas: 120-129.	https://doi.org/10.1159/000331563
48	2011	Kumar KS, Solorza Feria O, Vazquez Huerta G, Luna Arias JP, Poggi Valardo HM. Electrical Stress-Directed Evolution of Biocatalyst <i>Texcoco</i> Soil Community for Microbial Fuel Cell. <i>Mes 26: Electrochemistry As A Tool For Sustainable Development</i> . Colección: ECS Transactions Volumen: 36 Número: 1 Páginas: 3-11.	https://doi.org/10.1149/1.3660593
49	2011	Dendooven L, Alvarez Bernal D, Contreras Ramos SM. Earthworms, a means to accelerate removal of hydrocarbons (PAHs) from soil? A mini-review. <i>Pedobiologia</i> . Volumen: 54 Páginas: S187-S192.	https://doi.org/10.1016/j.pedobi.2011.08.006
50	2011	Dendooven L. Possible Uses of Wastewater Sludge to Remediate Hydrocarbon-Contaminated Soil. <i>Waste Water - Treatment And Reutilization</i> . Páginas: 353-360.	