

No.	AÑO	AUTORES	LINK
1	2008	Aguilar Lopez R, Acevedo Gomez R, Gonzalez MIN, Dominguez Bocanegra AR. State variables monitoring using a class of nonlinear observer based estimator, applied to continuous bio-system. Journal Of Applied Research And Technology. Volumen: 6 Número: 3 Páginas: 147-158.	https://www.scielo.org.mx/scielo.php?script=sci_arttext&pid=S1665-64232008000300002
2	2008	Aguilar Lopez R, Acevedo Gomez R, Gonzalez MIN, Dominguez Bocanegra AR. Robust generic model feedback under model uncertainties: application of a tubular reactor for the treatment of industrial plating wastewater. Journal Of Applied Research And Technology. Volumen: 6 Número: 3 Páginas: 184-203.	https://doi.org/10.22201/jcat.16656423.2008.6.03.522
3	2008	Perez Moreno J, Martinez Reyes M, Yescas Perez A, Delgado Alvarado A, Xoconostle Cazares BG. Wild Mushroom Markets in Central Mexico and a Case Study at Ozumba. Economic Botany. Volumen: 62 Número: 3 Páginas: 425-436.	https://doi.org/10.1007/s12231-008-9043-6
4	2008	Vallejo Becerra V, Vasquez Bahena J, Santiago Hernandez JA, Hidalgo Lara ME. Immobilization of the recombinant invertase INVB from <i>Zymomonas mobilis</i> on Nylon-6. Journal Of Industrial Microbiology & Biotechnology. Volumen: 35 Número: 11 Páginas: 1289-1295.	https://doi.org/10.1007/s10295-008-0426-6
5	2008	Calixto Romo MDA, Santiago Hernandez JA, Vallejo Becerra V, Amaya Delgado L, Montes Horcasitas MC, Hidalgo Lara ME. Expression, purification and immobilization of the intracellular invertase INVA, from <i>Zymomonas mobilis</i> on crystalline cellulose and Nylon-6. Journal Of Industrial Microbiology & Biotechnology. Volumen: 35 Número: 11 Páginas: 1455-1463.	https://doi.org/10.1007/s10295-008-0447-1
6	2008	Vega Jarquin C, Valenzuela Encinas C, Neria Gonzalez I, Alcantara Hernandez RJ, Hernandez Santiago MA, Luna Guido ML, Marsch Moreno R, Dendooven L. Is nitrate reduction to nitrite possible in glucose-amended alkaline saline soil under aerobic conditions?. Soil Biology & Biochemistry. Volumen: 40 Número: 11 Páginas: 2796-2802.	https://doi.org/10.1016/j.soilbio.2008.07.028
7	2008	Gutierrez Miceli FA, Moguel Zamudio B, Abud Archila M, Gutierrez Oliva VF, Dendooven L. Sheep manure vermicompost supplemented with a native diazotrophic bacteria and mycorrhizas for maize cultivation. Bioresource Technology. Volumen: 99 Número: 15 Páginas: 7020-7026.	https://doi.org/10.1016/j.biortech.2008.01.012
8	2008	Chaires Martinez L, Salazar Montoya JA, Ramos Ramirez EG. Physicochemical and functional characterization of the galactomannan obtained from mesquite seeds (<i>Prosopis pallida</i>). European Food Research And Technology. Volumen: 227 Número: 6 Páginas: 1669-1676.	https://doi.org/10.1007/s00217-008-0892-0
9	2008	Antonio GMF, Carlos GGR, Reiner RR, Miguel AA, Angela OLM, Cruz MJG, Dendooven L. Formulation of a liquid fertilizer for sorghum (<i>Sorghum bicolor</i> (L.) Moench) using vermicompost leachate. Bioresource Technology. Volumen: 99 Número: 14 Páginas: 6174-6180.	https://doi.org/10.1016/j.biortech.2007.12.043
10	2008	Gottschalk M, Dolgener E, Xoconostle Cazares BG, Lucas WJ, Komor E, Schober C. Ricinus communis cyclophilin: functional characterisation of a sieve tube protein involved in protein folding. Planta. Volumen: 228 Número: 4 Páginas: 687-700.	https://doi.org/10.1007/s00425-008-0771-8
11	2008	Fernandez Luqueno F, Marsch Moreno R, Espinosa Victoria D, Thalasso F, Hidalgo Lara ME, Munive A, Luna Guido ML, Dendooven L. Remediation of PAHs in a saline-alkaline soil amended with wastewater sludge and the effect on dynamics of C and N. Science Of The Total Environment. Volumen: 402 Número: 1 Páginas: 18-28.	https://doi.org/10.1016/j.scitotenv.2008.04.040
12	2008	Fernandez Luqueno F, Dendooven L, Munive A, Corlay Chee L, Serrano Covarrubias LM, Espinosa Victoria D. Micro-morphology of common bean (<i>Phaseolus vulgaris</i> L.) nodules undergoing senescence. Acta Physiologiae Plantarum. Volumen: 30 Número: 4 Páginas: 545-552.	https://doi.org/10.1007/s11738-008-0153-7
13	2008	Perez Avalos O, Sanchez Herrera LM, Salgado LM, Ponce Nyola MT. A bifunctional endoglucanase/endoxylanase from <i>Cellulomonas flavigena</i> with potential use in industrial processes at different pH. Current Microbiology. Volumen: 57 Número: 1 Páginas: 39-44.	https://doi.org/10.1007/s00284-008-9149-1
14	2008	Silva CC, Guido ML, Ceballos JM, Marsch Moreno R, Dendooven L. Production of carbon dioxide and nitrous oxide in alkaline saline soil of Texcoco at different water contents amended with urea: A laboratory study. Soil Biology & Biochemistry. Volumen: 40 Número: 7 Páginas: 1813-1822.	https://doi.org/10.1016/j.soilbio.2008.03.004
15	2008	Contreras Ramos SM, Alvarez Bernal D, Dendooven L. Removal of polycyclic aromatic hydrocarbons from soil amended with biosolid or vermicompost in the presence of earthworms (<i>Eisenia fetida</i>). Soil Biology & Biochemistry. Volumen: 40 Número: 7 Páginas: 1954-1959.	https://doi.org/10.1016/j.soilbio.2008.04.009
16	2008	Ordaz A, Oliveira CS, Aguilar Lopez R, Carrion M, Ferreira EC, Alves M, Thalasso F. Kinetic and stoichiometric parameters estimation in a nitrifying bubble column through "in-situ" pulse respirometry. Biotechnology And Bioengineering. Volumen: 100 Número: 1 Páginas: 94-102.	https://doi.org/10.1002/bit.21723
17	2008	Hinojosa Moya J, Xoconostle Cazares BG, Piedra Ibarra E, Mendez Tenorio A, Lucas WJ, Ruiz Medrano R. Phylogenetic and structural analysis of translationally controlled tumor proteins. Journal Of Molecular Evolution. Volumen: 66 Número: 5 Páginas: 472-483.	https://doi.org/10.1007/s00239-008-9099-z
18	2008	Hagen C, Rojas MR, Sudarshana MR, Xoconostle Cazares BG, Natwick ET, Turini TA, Gilbertson RL. Biology and molecular characterization of Cucurbit leaf crumple virus, an emergent cucurbit-infecting Begomovirus in the Imperial Valley of California. Plant Disease. Volumen: 92 Número: 5 Páginas: 781-793.	https://doi.org/10.1094/PDIS-92-5-0781
19	2008	Jimenez LIG, Rodriguez PRH, Guerrero RM, Ramos Ramirez EG. Analysis of electromyographic signals from rats' stomachs for detection and classification of motility. Sensors. Volumen: 8 Número: 5 Páginas: 2974-2985.	https://doi.org/10.3390/s8052974
20	2008	Montes Molina JA, Luna Guido M, Ceballos Ramirez JM, Fernandez Luqueno F, Espinoza Paz N, Rincon Rosales R, Dendooven L, Gutierrez Miceli FA. Effect of pest-controlling neem and mata-raton on bean growth, soil N and soil CO(2) emissions. Agronomy For Sustainable Development. Volumen: 28 Número: 2 Páginas: 187-194.	https://doi.org/10.1051/agro:2008002
21	2008	Mejia Castillo T, Hidalgo Lara ME, Brieba LG, Ortega Lopez J. Purification, characterization and modular organization of a cellulose-binding protein, CBP105, a processive beta-1,4-endoglucanase from <i>Cellulomonas flavigena</i> . Biotechnology Letters. Volumen: 30 Número: 4 Páginas: 681-687.	https://doi.org/10.1007/s10529-007-9589-x
22	2008	Omit F, Rojas H, Thalasso F, Lema JM. Biofiltration of a methanol containing air stream in a dry tubular biofilm reactor using ceramic rings as carrier. Environmental Progress. Volumen: 27 Número: 1 Páginas: 117-124.	https://doi.org/10.1002/ep.10249
23	2008	Lichter K, Govaerts B, Six J, Sayre KD, Deckers J, Dendooven L. Aggregation and C and N contents of soil organic matter fractions in a permanent raised-bed planting system in the Highlands of Central Mexico. Plant And Soil. Volumen: 305 Número: 1-2 Páginas: 237-252.	https://doi.org/10.1007/s11104-008-9557-9
24	2008	Trujillo Tapia N, Mondragon CC, Vasquez Murrieta MS, Van Cleemput O, Dendooven L. Inorganic N dynamics and N2O production from tannery effluents irrigated soil under different water regimes and fertilizer application rates: A laboratory study. Applied Soil Ecology. Volumen: 38 Número: 3 Páginas: 279-288.	https://doi.org/10.1016/j.apsoil.2007.10.017
25	2008	Aguilar Lopez R. Robust Generic Model Control for dissolved oxygen in activated sludge wastewater plant. Chemical And Biochemical Engineering Quarterly. Volumen: 22 Número: 1 Páginas: 71-79.	https://www.researchgate.net/publication/228362743_Robust_Generic_Model_Control_for_Dissolved_Oxygen_in_Activated_Sludge_Wastewater_Plant
26	2008	Montes Molina JA, Luna Guido ML, Espinoza Paz N, Govaerts B, Gutierrez Miceli FA, Dendooven L. Are extracts of neem (<i>Azadirachta indica</i> A. Juss. (L.)) and <i>Gliricidia sepium</i> (Jacquin) an alternative to control pests on maize (<i>Zea mays</i> L.)?. Crop Protection. Volumen: 27 Número: 3-5 Páginas: 763-774.	https://doi.org/10.1016/j.cropro.2007.11.002
27	2008	Yanez Fernandez J, Ramos Ramirez EG, Salazar Montoya JA. Rheological characterization of dispersions and emulsions used in the preparation of microcapsules obtained by interfacial polymerization containing <i>Lactobacillus</i> sp. European Food Research And Technology. Volumen: 226 Número: 5 Páginas: 957-966.	https://doi.org/10.1007/s00217-007-0617-9
28	2008	Valenzuela Encinas C, Neria Gonzalez I, Alcantara Hernandez RJ, Enriquez Aragon JA, Estrada Alvarado I, Hernandez Rodriguez C, Dendooven L, Marsch Moreno R. Phylogenetic analysis of the archaeal community in an alkaline-saline soil of the former lake Texcoco (Mexico). Extremophiles. Volumen: 12 Número: 2 Páginas: 247-254.	https://doi.org/10.1007/s00792-007-0121-y
29	2008	Mancera Lopez M, Esparza Garcia FJ, Chavez Gomez B, Rodriguez Vazquez R, Saucedo Castaneda G, Barrera Cortes J. Bioremediation of an aged hydrocarbon-contaminated soil by a combined system of biostimulation-bioaugmentation with filamentous fungi. International Biodeterioration & Biodegradation. Volumen: 61 Número: 2 Páginas: 151-160.	https://doi.org/10.1016/j.ibiod.2007.05.012
30	2008	Robles Gonzalez IV, Fava F, Poggi Valardo HM. A review on slurry bioreactors for bioremediation of soils and sediments. Microbial Cell Factories. Volumen: 7 Número de artículo: 5.	https://doi.org/10.1186/1475-2859-7-5
31	2008	Vallejo Becerra V, Marin Zamra ME, Vasquez Bahena JM, Rojas Melgarejo F, Hidalgo Lara ME, Garcia Ruiz PA. Immobilization of recombinant invertase (re-INVB) from <i>Zymomonas mobilis</i> on D-Sorbitol cinnamic ester for production of invert sugar. Journal Of Agricultural And Food Chemistry. Volumen: 56 Número: 4 Páginas: 1392-1397.	https://doi.org/10.1021/jf072646h
32	2008	Galindez Mayer J, Ramon Gallegos J, Ruiz Ordaz N, Juarez Ramirez C, Salmeron Alcocer A, Poggi Valardo HM. Phenol and 4-chlorophenol biodegradation by yeast <i>Candida tropicalis</i> in a fluidized bed reactor. Biochemical Engineering Journal. Volumen: 38 Número: 2 Páginas: 147-157.	https://doi.org/10.1016/j.bej.2007.06.011

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34	2008	Miceli FAG, Estudillo AD, Archila MA, Talavera TDA, Dendooven L. Optimization of Renealmia mexicana (Klotzsch ex. Petersen) cultivation in vitro. <i>In Vitro Cellular & Developmental Biology-Plant</i> . Volumen: 44 Número: 1 Páginas: 33-39.	https://doi.org/10.1007/s11627-007-9079-9
35	2008	Abud Archila M, Vazquez Mandujano DG, Ruiz Cabrera MA, Grajales Lagunes A, Moscosa Santillan M, Ventura Canseco LMC, Gutierrez Miceli FA, Dendooven L. Optimization of osmotic dehydration of yam bean (<i>Pachyrhizus erosus</i>) using an orthogonal experimental design. <i>Journal Of Food Engineering</i> . Volumen: 84 Número: 3 Páginas: 413-419.	https://doi.org/10.1016/j.jfoodeng.2007.06.003
36	2008	Navarro AK, Pena A, Pérez Guevara F. Endospore dipicolinic acid detection during <i>Bacillus thuringiensis</i> culture. <i>Letters In Applied Microbiology</i> . Volumen: 46 Número: 2 Páginas: 166-170.	https://doi.org/10.1111/j.1472-765X.2007.02277.x
37	2008	Hernandez Escoto H, Aguilar Lopez R, Neria Gonzalez MI, Dominguez Bocanegra AR. Estimation Of A Class Of Stirred Tank Bioreactors With Discrete-Delayed Measurements. 18Th European Symposium On Computer Aided Process Engineering. Colección: Computer Aided Chemical Engineering Volumen: 25 Páginas: 367-373.	https://doi.org/10.1016/S1570-7946(08)80066-1
38	2008	Puebla H, Cuellar BD, Aguilar Lopez R. Synchronization of Coupled Calcium Oscillators: A Robust Feedback Control Approach. 2008 Chinese Control And Decision Conference, Vols 1-11. Páginas: 4309-+.	https://doi.org/10.1109/CCDC.2008.4598143
39	2008	Herrera Arreola G, Vasquez Murrieta MS, Cruz Mondragon C, Van Cleemput O, Dendooven L. Nitrous oxide emissions from soils of the semi-arid highlands of Durango, Mexico: A laboratory study. <i>Arid Land Research And Management</i> . Volumen: 22 Número: 3 Páginas: 179-194.	https://doi.org/10.1080/15324980802182964
40	2008	Ceja Navarro JA, Rivera FN, Patino Zuniga L, Govaerts B, Marsch Moreno R, Dendooven L. PCR-DGGE and phylogenetic approach to analyze the effect of agricultural practices on soil bacterial communities. <i>Consoil 2008: Theme B - Functions And Values Of Soil-Water Systems; Understanding Of Processes</i> . Páginas: 51-+.	https://www.tib.eu/en/search/id/BLCP:CN076355483/PCR-DGGE-and-phylogenetic-approach-to-analyze-the
41	2008	Oliva MA, Rincon R, Zenteno E, Pinto A, Dendooven L, Gutierrez F. Vermicompost rol against sodium chloride stress in the growth and photosynthesis in tamarind plantlets (<i>Tamarindus indica</i> L.). <i>Gayana Botanica</i> . Volumen: 65 Número: 1 Páginas: 10-17.	http://doi.org/10.4067/S0717-66432008000100003
42	2008	Llaven MAO, Jimenez JLG, Coro BIC, Rincon Rosales R, Molina JM, Dendooven L, Gutierrez Miceli FA. Fruit characteristics of bell pepper cultivated in sheep manure vermicompost substituted soil. <i>Journal Of Plant Nutrition</i> . Volumen: 31 Número: 9 Páginas: 1585-1598.	https://doi.org/10.1080/01904160802244738
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