

No.	AÑO	AUTORES	LINK
1	2013	Ramirez AM, Flores Cotera LB, Gutierrez RMP. Anti-inflammatory activity of the Hexane Extract of <i>Byrsonima crassifolia</i> seeds in experimental animal models. <i>Alternative Therapies in Health and Medicine</i> . Volumen: 19 Páginas: 26-36.	https://doi.org/10.1055/s-0032-1320897
2	2013	Rivera Hoyos CM, Morales Alvarez ED, Poutou Pinales RA, Pedroza Rodriguez AM, Rodríguez Vázquez R, Delgado Boada JM. Fungal laccases. <i>Fungal Biology Reviews</i> . Volumen: 27 Número: 3-4 Páginas: 67-82.	https://doi.org/10.1016/j.fbr.2013.07.001
3	2013	Aguilar Lopez R, Lopez Perez PA, Pena Caballero V, Maya Yescas R. Regulation of an Activate Sludge Wastewater Plant VIA Robust Active Control Design. <i>International Journal Of Environmental Research</i> . Volumen: 7 Número: 1 Páginas: 61-68.	https://www.academia.edu/87555245/Regulation_of_an_Activate_Slu_dge_Wastewater_Plant_VIA_Robust_Active_Control_Design
4	2013	Contreras Ramos SM, Rodriguez Campos J, Saucedo Garcia A, Cruz Ortega R, Macias Rubalcava ML, Hernandez Bautista BE, Dendooven L, Esqueda Esquivel VA, Anaya AL. Mutual Effects of <i>Rottboellia cochinchinensis</i> and Maize Grown Together at Different Densities. <i>Agronomy Journal</i> . Volumen: 105 Número: 6 Páginas: 1545-1554.	https://doi.org/10.2134/agronj2013.0068
5	2013	Ruiz Romero E, Sanchez Lopez KB, Coutino Coutino MD, Gonzalez Pozos S, Bello Lopez JM, Lopez Ramirez MP, Ramirez Villanueva DA, Dendooven L. <i>Natronobacterium texcoconense</i> sp nov., a haloalkaliphilic archaeon isolated from soil of a former lake. <i>International Journal Of Systematic And Evolutionary Microbiology</i> . Volumen: 63 Páginas: 4163-4166.	https://doi.org/10.1099/ijs.0.053629-0
6	2013	Cardenas Guerra RE, Arroyo R, de Andrade IR, Benchimol M, Ortega Lopez J. The iron-induced cysteine proteinase TvCP4 plays a key role in <i>Trichomonas vaginalis</i> haemolysis. <i>Microbes And Infection</i> . Volumen: 15 Número: 13 Páginas: 958-968.	https://doi.org/10.1016/j.micinf.2013.09.002
7	2013	García Díaz C, Ponce Noyola MT, Esparza García FJ, Rivera Orduna F, Barrera Cortes J. PAH removal of high molecular weight by characterized bacterial strains from different organic sources. <i>International Biodegradation & Biodegradation</i> . Volumen: 85 Páginas: 311-322.	https://doi.org/10.1016/j.ibiod.2013.08.016
8	2013	Robledo Narvaez PN, Munoz Paez KM, Poggi Valardo HM, Rios Leal E, Calva Calva G, Ortega Clemente LA, Rinderknecht Seijas N, Estrada Vazquez C, Ponce Noyola MT, Salazar Montoya JA. The influence of total solids content and initial pH on batch biohydrogen production by solid substrate fermentation of agroindustrial wastes. <i>Journal Of Environmental Management</i> . Volumen: 128 Páginas: 126-137.	https://doi.org/10.1016/j.jenvman.2013.04.042
9	2013	Rosas Flores W, Ramos Ramirez EG, Salazar Montoya JA. Microencapsulation of <i>Lactobacillus helveticus</i> and <i>Lactobacillus delbrueckii</i> using alginate and gellan gum. <i>Carbohydrate Polymers</i> . Volumen: 98 Número: 1 Páginas: 1011-1017.	https://doi.org/10.1016/j.carbpol.2013.06.077
10	2013	Delgado Balbuena L, Aguilar Chavez AR, Luna Guido ML, Dendooven L. Mixing of an anthracene-contaminated soil: A simple but efficient remediation technique?. <i>Ecotoxicology And Environmental Safety</i> . Volumen: 96 Páginas: 238-241.	https://doi.org/10.1016/j.ecoenv.2013.06.034
11	2013	Navarro Noya YE, Gomez Acata S, Montoya Ciriaco N, Rojas Valdez A, Suarez Arriaga MC, Valenzuela Encinas C, Jimenez Bueno N, Verhulst N, Govaerts B, Dendooven L. Relative impacts of tillage, residue management and crop-rotation on soil bacterial communities in a semi-arid agroecosystem. <i>Soil Biology & Biochemistry</i> . Volumen: 65 Páginas: 86-95.	https://doi.org/10.1016/j.soilbio.2013.05.009
12	2013	Escamilla Alvarado C, Ponce Noyola MT, Rios Leal E, Poggi Valardo HM. A multivariable evaluation of biohydrogen production by solid substrate fermentation of organic municipal wastes in semi-continuous and batch operation. <i>International Journal Of Hydrogen Energy</i> . Volumen: 38 Número: 28 Páginas: 12527-12538.	https://doi.org/10.1016/j.ijhydene.2013.02.124
13	2013	Munoz Paez KM, Ruiz Ordaz N, Garcia Mena J, Ponce Noyola MT, Ramos Valdivia AC, Robles Gonzalez IV, Villa Tanaca L, Barrera Cortes J, Rinderknecht Seijas N, Poggi Valardo HM. Comparison of biohydrogen production in fluidized bed bioreactors at room temperature and 35 degrees C. <i>International Journal Of Hydrogen Energy</i> . Volumen: 38 Número: 28 Páginas: 12570-12579.	https://doi.org/10.1016/j.ijhydene.2012.09.172
14	2013	Ortega Martinez AC, Juarez Lopez K, Solorza Fera O, Ponce Noyola MT, Galindez Mayer J, Rinderknecht Seijas N, Poggi Valardo HM. Analysis of microbial diversity of inocula used in a five-face parallelepiped and standard microbial fuel cells. <i>International Journal Of Hydrogen Energy</i> . Volumen: 38 Número: 28 Páginas: 12589-12599.	https://doi.org/10.1016/j.ijhydene.2013.02.023
15	2013	Sathish Kumar K, Solorza Fera O, Tapia Ramirez J, Rinderknecht Seijas N, Poggi Valardo HM. Electrochemical and chemical enrichment methods of a sodic-saline inoculum for microbial fuel cells. <i>International Journal Of Hydrogen Energy</i> . Volumen: 38 Número: 28 Páginas: 12600-12609.	https://doi.org/10.1016/j.ijhydene.2012.11.147
16	2013	Castro Silva C, Ruiz Valdiviezo VM, Valenzuela Encinas C, Alcantara Hernandez RJ, Navarro Noya YE, Vazquez Nunez E, Luna Guido M, Marsch Moreno R, Dendooven L. The bacterial community structure in an alkaline saline soil spiked with anthracene. <i>Electronic Journal Of Biotechnology</i> . Volumen: 16 Número: 5 Número de artículo: 14.	https://doi.org/10.2225/vol16-issue5-fulltext-14
17	2013	Camacho Chab JC, Guezennec J, Chan Bacab MJ, Rios Leal E, Sinquin C, Muniz Salazar R, De la Rosa Garcia SD, Reyes Estebanez M, Ortega Morales BO. Emulsifying Activity and Stability of a Non-Toxic Bioemulsifier Synthesized by <i>Microbacterium</i> sp MC3B-10. <i>International Journal Of Molecular Sciences</i> . Volumen: 14 Número: 9 Páginas: 18959-18972.	https://doi.org/10.3390/ijms140918959
18	2013	Alvarez Mejia C, Hernandez Guzman G, Curiet Quesada E, Marsch Moreno R. The Use of Cell Density to Estimate the Bacterial Promoter Strength. <i>Journal Of Pure And Applied Microbiology</i> . Volumen: 7 Número: 3 Páginas: 1743-1748.	https://microbiologyjournal.org/the-use-of-cell-density-to-estimate-the-bacterial-promoter-strength/
19	2013	Rios Iribe EY, Hernandez Calderon OM, Reyes Moreno C, Contreras Andrade I, Flores Cotera LB, Escamilla Silva EM. A Possible Mechanism of Metabolic Regulation in <i>Gibberella fujikuroi</i> Using a Mixed Carbon Source of Glucose and Corn Oil Inferred from Analysis of the Kinetics Data Obtained in a Stirrer Tank Bioreactor. <i>Biotechnology Progress</i> . Volumen: 29 Número: 5 Páginas: 1169-1180.	https://doi.org/10.1002/btpr.1775
20	2013	Ruiz Romero E, Coutino Coutino MD, Valenzuela Encinas C, Lopez Ramirez MP, Marsch Moreno R, Dendooven L. <i>Texcoconibacillus texcoconensis</i> gen. nov., sp nov., alkalophilic and halotolerant bacteria isolated from soil of the former lake Texcoco (Mexico). <i>International Journal Of Systematic And Evolutionary Microbiology</i> . Volumen: 63 Páginas: 3336-3341.	https://doi.org/10.1099/ijs.0.048447-0
21	2013	Raymundo Ortiz AI, Ramos Ramirez EG, Cruz Orea A, Salazar Montoya JA. Application of Photothermal Techniques in the Determination of the Water-Vapor Diffusion Coefficient and Thermal Effusivity of Hydrogels. <i>International Journal Of Thermophysics</i> . Volumen: 34 Número: 8-9 Número especial: SI Páginas: 1591-1596.	https://doi.org/10.1007/s10765-013-1391-5
22	2013	Lopez Perez PA, Neria Gonzalez MI, Aguilar Lopez R. Nonlinear controller design with application to a continuous bioreactor. <i>Theoretical Foundations Of Chemical Engineering</i> . Volumen: 47 Número: 5 Páginas: 585-592.	https://doi.org/10.1134/S0040579513050199
23	2013	Ramirez Vargas R, Ordaz A, Carrion M, Hernandez Paniagua IV, Thalasso F. Comparison of static and dynamic respirometry for the determination of stoichiometric and kinetic parameters of a nitrifying process. <i>Biodegradation</i> . Volumen: 24 Número: 5 Páginas: 675-684.	https://doi.org/10.1007/s10532-012-9615-0
24	2013	Escamilla Alvarado C, Poggi Valardo HM, Ponce Noyola MT. Use of organic waste for the production of added-value holocellulases with <i>Cellulomonas flavigena</i> PR-22 and <i>Trichoderma reesei</i> MCG 80. <i>Waste Management & Research</i> . Volumen: 31 Número: 8 Número especial: SI Páginas: 849-858.	https://doi.org/10.1177/0734242X13492841
25	2013	Hernandez Castellanos B, Ortiz Ceballos A, Martinez Hernandez S, Noa Carrazana JC, Luna Guido M, Dendooven L, Contreras Ramos SM. Removal of benzo (a) pyrene from soil using an endogeic earthworm <i>Pontoscotlex corethrurus</i> (Muller, 1857). <i>Applied Soil Ecology</i> . Volumen: 70 Páginas: 62-69.	https://doi.org/10.1016/j.apsoil.2013.04.009
26	2013	Perez PAL, Yescas RM, Acata RVG, Caballero VP, Aguilar Lopez R. Software sensors design for the simultaneous saccharification and fermentation of starch to ethanol. <i>Fuel</i> . Volumen: 110 Páginas: 219-226.	https://doi.org/10.1016/j.fuel.2012.11.020
27	2013	Martinez Navarro AC, Galvan Gordillo SV, Xoonostle Cazares BG, Ruiz Medrano R. Vascular gene expression: a hypothesis. <i>Frontiers In Plant Science</i> . Volumen: 4 Número de artículo: 261.	https://doi.org/10.3389/fpls.2013.00261
28	2013	Vazquez Larios AL, Solorza Fera O, Gonzalez Huerta RD, Ponce Noyola MT, Barrera Cortes J, Rinderknecht Seijas N, Poggi Valardo HM. Effect of Two Anodic Materials and RuxMoySez as a Cathode Catalyst on the Performance of Two Singlw Chamber Microbial Fuel Cells. <i>Journal Of New Materials For Electrochemical Systems</i> . Volumen: 16 Número: 3 Páginas: 163-170.	https://doi.org/10.14447/jnmes.v16i3.6
29	2013	Camacho Perez B, Rios Leal E, Solorza Fera O, Vazquez Landaverde PA, Barrera Cortes J, Ponce Noyola MT, Garcia Mena J, Rinderknecht Seijas N, Poggi Valardo HM. Performance of an Electrochemical Slurry Reactor for the Treatment of a Soil Contaminated with Lindane. <i>Journal Of New Materials For Electrochemical Systems</i> . Volumen: 16 Número: 3 Páginas: 217-228.	https://doi.org/10.14447/jnmes.v16i3.21
30	2013	Arias Penaranda MT, Cristiani Urbina E, Montes Horcasitas MC, Esparza Garcia FJ, Torzillo G, Canizares Villanueva RO. <i>Scenedesmus incassatus</i> CLHE-S101: A potential source of renewable lipid for high quality biodiesel production. <i>Bioresource Technology</i> . Volumen: 140 Páginas: 158-164.	https://doi.org/10.1016/j.biortech.2013.04.080
31	2013	Ortiz DiB, Thalasso F, Lopez FDC, Texier AC. Inhibitory effect of sulfide on the nitrifying respiratory process. <i>Journal Of Chemical Technology And Biotechnology</i> . Volumen: 88 Número: 7 Páginas: 1344-1349.	https://doi.org/10.1002/jctb.3982
32	2013	Navarro Noya YE, Suarez Arriaga MC, Rojas Valdes A, Montoya Ciriaco NM, Gomez Acata S, Fernandez Luqueno F, Dendooven L. Pyrosequencing Analysis of the Bacterial Community in Drinking Water Wells. <i>Microbial Ecology</i> . Volumen: 66 Número: 1 Páginas: 19-29.	https://doi.org/10.1007/s00248-013-0222-3
33	2013	Meneses Acosta A, Vizcaino Meza LR, Ayala Castro HG, Contreras MA, Ortega Lopez J, Ramirez OT. Effect of controlled redox potential and dissolved oxygen on the in vitro refolding of an E. coli alkaline phosphatase and chicken lysozyme. <i>Enzyme And Microbial Technology</i> . Volumen: 52 Número: 6-7 Páginas: 312-318.	https://doi.org/10.1016/j.enzmictec.2013.03.008

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34	2013	Vera Reyes I, Huerta Heredia AA, Ponce Noyola MT, Flores Sanchez II, Esparza Garcia FJ, Cerda Garcia Rojas CM, Trejo Tapia G, Ramos Valdivia AC. Strictosidine-related enzymes involved in the alkaloid biosynthesis of Uncaria tomentosa root cultures grown under oxidative stress. <i>Biotechnology Progress</i> . Volumen: 29 Número: 3 Páginas: 621-630.	https://doi.org/10.1002/btpr.1723
35	2013	Luna Palencia GR, Huerta Heredia AA, Cerda Garcia Rojas CM, Ramos Valdivia AC. Differential alkaloid profile in Uncaria tomentosa micropropagated plantlets and root cultures. <i>Biotechnology Letters</i> . Volumen: 35 Número: 5 Páginas: 791-797.	https://doi.org/10.1007/s10529-012-1128-8
36	2013	Quijano Hernandez IA, Castro Barcena A, Vazquez Chagoyan JC, Bolio Gonzalez ME, Ortega Lopez J, Dumonteil E. Preventive and therapeutic DNA vaccination partially protect dogs against an infectious challenge with Trypanosoma cruzi. <i>Vaccine</i> . Volumen: 31 Número: 18 Páginas: 2246-2252.	https://doi.org/10.1016/j.vaccine.2013.03.005
37	2013	Delgado Reyes VA, Ramos Ramirez EG, Cruz Orea A, Salazar Montoya JA. Flow and Dynamic Viscoelastic Characterization of Non-Purified and Purified Mucin Dispersions. <i>International Journal Of Polymer Analysis And Characterization</i> . Volumen: 18 Número: 3 Páginas: 232-245.	https://doi.org/10.1080/1023666X.2013.756606
38	2013	Blouin M, Hodson ME, Delgado EA, Baker G, Brussaard L, Butt KR, Dai J, Dendooven L, Peres G, Tondoh JE, Cluzeau D, Brun JJ. A review of earthworm impact on soil function and ecosystem services. <i>European Journal Of Soil Science</i> . Volumen: 64 Número: 2 Páginas: 161-182.	https://doi.org/10.1111/ejss.12025
39	2013	Lopez Perez PA, Neria Gonzalez MI, Flores Cotera LB, Aguilar Lopez R. A mathematical Model for Cadmium Removal using A sulfate Reducing Bacterium: Desulfovibrio alaskensis 6SR. <i>International Journal Of Environmental Research</i> . Volumen: 7 Número: 2 Páginas: 501-512.	https://www.researchgate.net/publication/275034121_A_mathematical_Model_for_Cadmium_Removal_using_A_sulfate_Reducing_Bacterium_Desulfovibrio_alaskensis_6SR
40	2013	Perez PAL, Gonzalez MIN, Aguilar Lopez R. Cadmium concentration stabilization in a continuous sulfate reducing bioreactor via sulfide concentration control. <i>Chemical Papers</i> . Volumen: 67 Número: 3 Páginas: 326-335.	https://doi.org/10.2478/s11696-012-0274-8
41	2013	Delgado Balbuena L, Romero Tepal EM, Luna Guido ML, Marsch Moreno R, Dendooven L. Removal of Anthracene from Recently Contaminated and Aged Soils. <i>Water Air And Soil Pollution</i> . Volumen: 224 Número: 2 Número de artículo: 1420.	https://doi.org/10.1007/s11270-012-1420-1
42	2013	Ordaz A, Quijano G, Thalasso F, Garibay Orijel C. Pulse Respirometry in Two-Phase Partitioning Bioreactors: Case Study of Terephthalic Acid Biodegradation. <i>Applied Biochemistry And Biotechnology</i> . Volumen: 169 Número: 3 Páginas: 810-820.	https://doi.org/10.1007/s12010-012-0020-2
43	2013	Ruiz Romero E, Valenzuela Encinas C, Lopez Ramirez MP, Coutino Coutino MD, Marsch Moreno R, Dendooven L. Natronorubrum texcoconense sp nov., a haloalkaliphilic archaeon isolated from soil of the former lake Texcoco (Mexico). <i>Archives Of Microbiology</i> . Volumen: 195 Número: 2 Páginas: 145-151.	https://doi.org/10.1007/s00203-012-0852-8
44	2013	Barajas Aceves M, Rodríguez Vázquez R. Effects of organic amendments on the mobility of Pb and Zn from mine tailings added to semi-arid soils. <i>Journal Of Environmental Science And Health Part B-Pesticides Food Contaminants And Agricultural</i> . Volumen: 48 Número: 3 Páginas: 226-236.	https://doi.org/10.1080/03601234.2013.730345
45	2013	Sathish Kumar K, Solorza Fera O, Poggi Valardo HM. Anodic Bio-Electrochemical Process of Sodic-Saline Micro flora for Microbial Fuel Cells. <i>Xvii Congress Of The Mexican Society Of Electrochemistry/5Th Meeting Of The Ecs Mexican Section</i> . Colección: ECS Transactions Volumen: 47 Número: 1 Páginas: 77-82.	https://doi.org/10.1149/04701.0077ecst
46	2013	Ruiz Valdiviezo VM, Aguilar Chavez A, Cardenas Aquino MR, Mendoza Urbina LD, Reynoso Martinez SC, Bautista Ceron A, Gutierrez Miceli FA, Montes Molina JA, Dendooven L. Greenhouse gas emissions from a soil cultivated with wheat (Triticum spp. L.) and amended with castor bean (Ricinus communis L.) or Jatropa curcas L. seed cake: A greenhouse experiment. <i>Plant Soil And Environment</i> . Volumen: 59 Número: 12 Páginas: 556-561.	https://doi.org/10.17221/368/2013-PSE
47	2013	Sepulveda Jauregui A, Hoyos Santillan J, Gutierrez Mendieta FJ, Torres Alvarado R, Dendooven L, Thalasso F. The impact of anthropogenic pollution on limnological characteristics of a subtropical highland reservoir "Lago de Guadalupe", Mexico. <i>Knowledge And Management Of Aquatic Ecosystems</i> . Número: 410 Número de artículo: 04.	https://doi.org/10.1051/kmae/2013059
48	2013	Tapia Orozco N, Rodríguez Vázquez R. Photoactive TiO2 Films Formation by Drain Coating for Endosulfan Degradation. <i>International Journal Of Photoenergy</i> . Número de artículo: 560840.	https://doi.org/10.1155/2013/560840
49	2013	Ruiz Valdiviezo VM, Mendoza Urbina LD, Luna Guido M, Gutierrez Miceli FA, Cardenas Aquino MR, Montes Molina JA, Dendooven L. Emission of CO2, CH4 and N2O and dynamics of mineral N in soils amended with castor bean (Ricinus communis L.) and pinon (Jatropa curcas L.) seed cake. <i>Plant Soil And Environment</i> . Volumen: 59 Número: 2 Páginas: 51-56.	https://doi.org/10.17221/363/2012-PSE
50	2013	Rendon Gandarilla FJ, Ramon Luig LD, Ortega Lopez J, de Andrade IR, Benchimol M, Arroyo R. The TvLEGU-1, a Legumain-Like Cysteine Proteinase, Plays a Key Role in Trichomonas vaginalis Cytoadherence. <i>Biomed Research International</i> . Número de artículo: 561979.	https://doi.org/10.1155/2013/561979
51	2013	de la Cruz Perera CI, Ren DW, Blanchet M, Dendooven L, Marsch Moreno R, Sorensen SJ, Burmolle M. The ability of soil bacteria to receive the conjugative IncP1 plasmid, pKJK10, is different in a mixed community compared to single strains. <i>Fems Microbiology Letters</i> . Volumen: 338 Número: 1 Páginas: 95-100.	https://doi.org/10.1111/1574-6968.12036
52	2013	Dendooven L, Patino Zuniga L, Verhulst N, Boden K, Garcia Gaytan A, Luna Guido M, Govaerts B. Greenhouse Gas Emissions from Nontilled, Permanent Raised, and Conventionally Tilled Beds in the Central Highlands of Mexico. <i>Combating Climate Change: An Agricultural Perspective</i> . Páginas: 283-304.	https://doi.org/10.1080/15427528.2014.924328