

No.	AÑO	AUTORES	LINK
1	2009	Alvarez Bernal D, Contreras Ramos SM, Montes Molina JA, Van Cleemput O, Dendooven L. Emission of N ₂ O from Polycyclic Aromatic Hydrocarbons Contaminated Soil at Different Water Contents Added with Vermicompost. Compost Science & Utilization. Volumen: 17 Número: 1 Páginas: 48-54.	https://www.tandfonline.com/doi/abs/10.1080/1065657X.2009.10702399
2	2009	Flores Gomez E, Gomez Silva L, Ruiz Medrano R, Xoconostle Cazares BG. Role of acetosyringone in the accumulation of a set of RNAs in the arbuscular mycorrhiza fungus Glomus intraradices. International Microbiology. Volumen: 11 Número: 4 Páginas: 275-282.	https://doi.org/10.2436/20.1501.01.72
3	2009	Montoya Gonzalez A, Gonzalez Navarro OE, Govaerts B, Sayre KD, Estrada I, Luna Guido M, Ceja Navarro JA, Patino Zuniga L, Marsch Moreno R, Dendooven L. Straw management, crop rotation and nitrogen source effect on carbon and nitrogen dynamics: A laboratory study. Plant And Soil. Volumen: 325 Número: 1-2 Número especial: SI Páginas: 243-253.	https://doi.org/10.1007/s11104-009-9975-3
4	2009	Aceves MB, Santos HE, Berber JDR, Mota JLO, Rodriguez Vazquez R. Distribution and mobility of Cr in tannery waste amended semi-arid soils under simulated rainfall. Journal Of Hazardous Materials. Volumen: 171 Número: 1-3 Páginas: 851-858.	https://doi.org/10.1016/j.jhazmat.2009.06.087
5	2009	Quijano G, Hernandez M, Thalasso F, Munoz R, Villaverde S. Two-phase partitioning bioreactors in environmental biotechnology. Applied Microbiology And Biotechnology. Volumen: 84 Número: 5 Páginas: 829-846.	https://doi.org/10.1007/s00253-009-2158-6
6	2009	Herrera Herrera JA, Perez Avalos O, Salgado LM, Ponce Noyola MT. Cyclic AMP regulates the biosynthesis of cellobiohydrolase in Cellulomonas flavigena growing in sugar cane bagasse. Archives Of Microbiology. Volumen: 191 Número: 10 Páginas: 745-750.	https://doi.org/10.1007/s00203-009-0502-y
7	2009	Alcantara Hernandez RJ, Valenzuela Encinas C, de la Serna FJZD, Rodriguez Revilla J, Dendooven L, Marsch Moreno R. Haloarchaeal assimilatory nitrate-reducing communities from a saline alkaline soil. Fems Microbiology Letters. Volumen: 298 Número: 1 Páginas: 56-66.	https://doi.org/10.1111/j.1574-6968.2009.01710.x
8	2009	Nunez EV, Rodriguez V, Gaytan AG, Luna Guido M, Betancur Galvis LA, Marsch Moreno R, Dendooven L. Using Acetone as Solvent to Study Removal of Anthracene in Soil Inhibits Microbial Activity and Alters Nitrogen Dynamics. Archives Of Environmental Contamination And Toxicology. Volumen: 57 Número: 2 Páginas: 239-246.	https://doi.org/10.1007/s00244-008-9253-z
9	2009	Perez PAL, Aguilar Lopez R. Dynamic nonlinear feedback for temperature control of continuous stirred reactor with complex behavior. Journal Of Applied Research And Technology. Volumen: 7 Número: 2 Páginas: 202-217.	https://doi.org/10.22201/icat.16656423.2009.7.02.514
10	2009	Mendez Bautista J, Fernandez Luqueno F, Lopez Valdez F, Mendoza Cristino R, Montes Molina JA, Gutierrez Miceli FA, Dendooven L. Effect of pest controlling neem (Azadirachta indica A. Juss) and mata-raton (Gliciridia sepium Jacquin) leaf extracts on emission of green house gases and inorganic-N content in urea-amended soil. Chemosphere. Volumen: 76 Número: 3 Páginas: 293-299.	https://doi.org/10.1016/j.chemosphere.2009.04.007
11	2009	Valenzuela Encinas C, Neria Gonzalez I, Alcantara Hernandez RJ, Estrada Alvarado I, de la Serna FJZD, Dendooven L, Marsch Moreno R. Changes in the bacterial populations of the highly alkaline saline soil of the former lake Texcoco (Mexico) following flooding. Extremophiles. Volumen: 13 Número: 4 Páginas: 609-621.	https://doi.org/10.1007/s00792-009-0244-4
12	2009	Verachttert E, Govaerts B, Lichter K, Sayre KD, Ceballos Ramirez JM, Luna Guido ML, Deckers J, Dendooven L. Short term changes in dynamics of C and N in soil when crops are cultivated on permanent raised beds. Plant And Soil. Volumen: 320 Número: 1-2 Páginas: 281-293.	https://doi.org/10.1007/s11104-009-9893-4
13	2009	Vuelvas Solorzano A, Hernandez Matehuala R, Conde Barajas E, Luna Guido ML, Dendooven L, Cardenas Manriquez M. Dynamics of (14)c-labeled glucose and ammonium in saline arable soils. Revista Brasileira De Ciencia Do Solo. Volumen: 33 Número: 4 Páginas: 857-865.	https://doi.org/10.1590/S0100-06832009000400010
14	2009	Fernandez Luqueno F, Reyes Varela V, Martinez Suarez C, Reynoso Keller RE, Mendez Bautista J, Ruiz Romero E, Lopez Valdez F, Luna Guido ML, Dendooven L. Emission of CO ₂ and N ₂ O from soil cultivated with common bean (Phaseolus vulgaris L.) fertilized with different N sources. Science Of The Total Environment. Volumen: 407 Número: 4 Páginas: 4289-4296.	https://doi.org/10.1016/j.scitotenv.2009.04.016
15	2009	Fuentes M, Gonzalez Martin I, Hernandez Hierro JM, Hidalgo C, Govaerts B, Etchevers J, Sayre KD, Dendooven L. The natural abundance of C-13 with different agricultural management by NIRS with fibre optic probe technology. Talanta. Volumen: 79 Número: 1 Páginas: 32-37.	https://doi.org/10.1016/j.talanta.2009.03.002
16	2009	Neria Gonzalez MI, Dominguez Bocanegra AR, Torres J, Maya Yescas R, Aguilar Lopez R. Linearizing Control Based on Adaptive Observer for Anaerobic Continuous Sulphate Reducing Bioreactors with Unknown Kinetics. Chemical And Biochemical Engineering Quarterly. Volumen: 23 Número: 2 Páginas: 179-185.	https://www.researchgate.net/publication/4161858_Linearizing_Control_Based_on_Adaptive_Observer_for_Anaerobic_Continuous_Sulphate_Reducing_Bioreactors_with_Unknown_Kinetics
17	2009	Huerta Heredia AA, Marin Lopez R, Ponce Noyola MT, Cerda Garcia Rojas CM, Trejo Tapia G, Ramos Valdivia AC. Oxidative stress induces alkaloid production in Uncaria tomentosa root and cell cultures in bioreactors. Engineering In Life Sciences. Volumen: 9 Número: 3 Páginas: 211-218.	https://doi.org/10.1002/elsc.200800118
18	2009	Fernandez Luqueno F, Thalasso F, Luna Guido ML, Ceballos Ramirez JM, Ordenez Ruiz IM, Dendooven L. Flocculant in wastewater affects dynamics of inorganic N and accelerates removal of phenanthrene and anthracene in soil. Journal Of Environmental Management. Volumen: 90 Número: 8 Páginas: 2813-2818.	https://doi.org/10.1016/j.jenvman.2009.03.010
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21	2009	Valdez Vazquez I, Poggi Valardo HM. Hydrogen production by fermentative consortia. Renewable & Sustainable Energy Reviews. Volumen: 13 Número: 5 Páginas: 1000-1013.	https://doi.org/10.1016/j.rser.2008.03.003
22	2009	Valdez Vazquez I, Poggi Valardo HM. Alkalinity and high total solids affecting H-2 production from organic solid waste by anaerobic consortia. International Journal Of Hydrogen Energy. Volumen: 34 Número: 9 Número especial: SI Páginas: 3639-3646.	https://doi.org/10.1016/j.ijhydene.2009.02.039
23	2009	Valdez Vazquez I, Ponce Noyola MT, Poggi Valardo HM. Nutrients related to spore germination improve H-2 production from heat-shock-treated consortia. International Journal Of Hydrogen Energy. Volumen: 34 Número: 10 Número especial: SI Páginas: 4291-4295.	https://doi.org/10.1016/j.ijhydene.2008.09.074
24	2009	Chen LF, Rojas M, Kon T, Gamby K, Xoconostle Cazares BG, Gilbertson RL. A severe symptom phenotype in tomato in Mali is caused by a reassortant between a novel recombinant begomovirus (Tomato yellow leaf curl Mali virus) and a betasatellite. Molecular Plant Pathology. Volumen: 10 Número: 3 Páginas: 415-430.	https://doi.org/10.1111/j.1364-3703.2009.00541.X
25	2009	Govaerts B, Sayre KD, Goudeseune B, De Corte P, Lichter K, Dendooven L, Deckers J. Conservation agriculture as a sustainable option for the central Mexican highlands. Soil & Tillage Research. Volumen: 103 Número: 2 Páginas: 222-230.	https://doi.org/10.1016/j.still.2008.05.018
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31	2009	Lozano Alvarez JA, Jauregui Rincon J, Mendoza Diaz G, Rodriguez Vazquez R, Frausto Reyes C. Study of Sorption Equilibrium of Biopolymers Alginate Acid and Xanthan with CI Disperse Yellow 54. Journal Of The Mexican Chemical Society. Volumen: 53 Número: 2 Páginas: 59-70.	https://www.scielo.org.mx/scielo.php?script=sci_arttext&pid=S1870-249X2009000200005
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33	2009	Cejudo Espinosa E, Velazquez Zepeda A, Rodriguez Vazquez R. Adsorption of atrazine in circular sections of roots of three wetland plants. Revista Mexicana De Ingeniería Química. Volumen: 8 Número: 1 Páginas: 35-39.	https://www.scielo.org.mx/scielo.php?script=sci_arttext&pid=S1665-27382009000100003

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35	2009	García Esquivel G, Calva Calva G, Ferrera Cerrato R, Fernández Linares LC, Rodríguez Vázquez R, Esparza García FJ. Encystment of <i>Azotobacter nigricans</i> grown diazotrophically on kerosene as sole carbon source. <i>Archives Of Microbiology</i> . Volumen: 191 Número: 3 Páginas: 275-281.	https://doi.org/10.1007/s00203-008-0444-9
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37	2009	Cejudo Espinosa E, Ramos Valdivia AC, Esparza García FJ, Moreno Casasola P, Rodríguez Vázquez R. Short-Term Accumulation of Atrazine by Three Plants from a Wetland Model System. <i>Archives Of Environmental Contamination And Toxicology</i> . Volumen: 56 Número: 2 Páginas: 201-208.	https://doi.org/10.1007/s00244-008-9193-7
38	2009	Puebla H, Martín R, Álvarez Ramírez J, Aguilar López R. Controlling nonlinear waves in excitable media. <i>Chaos Solitons & Fractals</i> . Volumen: 39 Número: 2 Páginas: 971-980.	https://doi.org/10.1016/j.chaos.2007.04.009
39	2009	Gómez Luna BE, Rivera Mosqueda MC, Dendooven L, Vázquez Marrufo G, Olade Portugal V. Charcoal production at kiln sites affects C and N dynamics and associated soil microorganisms in <i>Quercus</i> spp. temperate forests of central Mexico. <i>Applied Soil Ecology</i> . Volumen: 41 Número: 1 Páginas: 50-58.	https://doi.org/10.1016/j.apsoil.2008.08.007
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42	2009	Govaerts B, Verhulst N, Castellanos Navarrete A, Sayre KD, Dixon J, Dendooven L. Conservation Agriculture and Soil Carbon Sequestration: Between Myth and Farmer Reality. <i>Critical Reviews In Plant Sciences</i> . Volumen: 28 Número: 3 Páginas: 97-122 Número de artículo: PII 910296120.	https://doi.org/10.1080/07352680902776358
43	2009	Alcantara Hernandez RJ, Valenzuela Encinas C, Marsch Moreno R, Dendooven L. Respiratory and dissimilatory nitrate-reducing communities from an extreme saline alkaline soil of the former lake Texcoco (Mexico). <i>Extremophiles</i> . Volumen: 13 Número: 1 Páginas: 169-178.	https://doi.org/10.1007/s00792-008-0207-1
44	2009	Palacios G, Abud M, Salvador M, Adriano L, Dendooven L, Gutierrez FA. Influence of arbuscular mycorrhizal fungus and a native diazotrophic bacteria in survival and tuberization of ex vitro potato plants. <i>Gayana Botanica</i> . Volumen: 66 Número: 2 Páginas: 127-133.	https://doi.org/10.4067/S0717-66432009000200002
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