

BIOTECNOLOGÍA Y BIOINGENIERÍA

ARTICULOS EN REVISTAS JCR - 2016

No.	AÑO	AUTORES	LINK
1	2016	Hernandez Flores G, Poggi Varaldo HM, Solorza Feria O. Comparison of alternative membranes to replace high cost Nafion ones in microbial fuel cells. <i>International Journal Of Hydrogen Energy</i> . Volumen: 41 Número: 48 Páginas: 23354-23362.	https://doi.org/10.1016/j.ijhydene.2016.08.206
2	2016	Lopez Perez PA, Puebla H, Sanchez HIV, Aguilar Lopez R. Comparison Tools for Parametric Identification of Kinetic Model for Ethanol Production using Evolutionary Optimization Approach. <i>International Journal Of Chemical Reactor Engineering</i> . Volumen: 14 Número: 6 Número especial: SI Páginas: 1201-1209.	https://doi.org/10.1515/ijcre-2016-0045
3	2016	Velazquez Sanchez HI, Puebla Nunez HF, Aguilar Lopez R. Novel Feedback Control to Improve Biohydrogen Production by Desulfovibrio alaskensis. <i>International Journal Of Chemical Reactor Engineering</i> . Volumen: 14 Número: 6 Número especial: SI Páginas: 1255-1264.	https://doi.org/10.1515/ijcre-2016-0044
4	2016	Hernandez Zamora M, Martinez Jeronimo F, Cristiani Urbina E, Canizares Villanueva RO. Congo red dye affects survival and reproduction in the cladoceran Ceriodaphnia dubia. Effects of direct and dietary exposure. <i>Ecotoxicology</i> . Volumen: 25 Número: 10 Páginas: 1832-1840.	https://doi.org/10.1007/s10646-016-1731-x
5	2016	Lara Cisneros G, Aguilar Lopez R, Dochain D, Femat R. On-line estimation of VFA concentration in anaerobic digestion via methane outflow rate measurements. <i>Computers & Chemical Engineering</i> . Volumen: 94 Páginas: 250-256.	https://doi.org/10.1016/j.compchemeng.2016.07.005
6	2016	Breton Deval L, Rios Leal E, Poggi Varaldo HM, Ponce Noyola MT. Biodegradability of Nonionic Surfactant Used in the Remediation of Groundwaters Polluted with PCE. <i>Water Environment Research</i> . Volumen: 88 Número: 11 Páginas: 2159-2168.	https://doi.org/10.2175/106143016X14733681695564
7	2016	Galvan Gordillo SV, Martinez Navarro AC, Xoconostle Cazares BG, Ruiz Medrano R. Bioinformatic analysis of Arabidopsis reverse transcriptases with a zinc-finger domain. <i>Biología</i> . Volumen: 71 Número: 11 Páginas: 1223-1229.	https://doi.org/10.1515/biolog-2016-0145
8	2016	Breton Deval L, Rossetti S, Rios Leal E, Mattruso B, Poggi Varaldo HM. Effect of Coupling Zero-Valent Iron Side Filters on the Performance of Bioreactors Fed with a High Concentration of Perchloroethylene. <i>Journal Of Environmental Engineering</i> . Volumen: 142 Número: 11 Número de artículo: 04016051.	https://doi.org/10.1061/(ASCE)EE.1943-7870.0001093
9	2016	Delgado Balbuena L, Bello Lopez JM, Navarro Noya YE, Rodriguez Valentin A, Luna Guido ML, Dendooven L. Changes in the Bacterial Community Structure of Remediated Anthracene-Contaminated Soils. <i>Plos One</i> . Volumen: 11 Número: 10 Número de artículo: e0160991.	https://doi.org/10.1371/journal.pone.0160991
10	2016	Zaragoza Martinez F, Lucho Constantino GG, Ponce Noyola MT, Esparza Garcia FJ, Poggi Varaldo HM, Cerda Garcia Rojas CM, Trejo Tapia G, Ramos Valdivia AC. Jasmonic acid stimulates the oxidative responses and triterpene production in Jatropha curcas cell suspension cultures through mevalonate as biosynthetic precursor. <i>Plant Cell Tissue And Organ Culture</i> . Volumen: 127 Número: 1 Páginas: 47-56.	https://doi.org/10.1007/s11240-016-1028-z
11	2016	Miranda Ozuna JFT, Hernandez Garcia MS, Brieba LG, Benitez Cardoza CG, Ortega Lopez J, Gonzalez Robles A, Arroyo R. The Glycolytic Enzyme Triosephosphate Isomerase of Trichomonas vaginalis Is a Surface-Associated Protein Induced by Glucose That Functions as a Laminin- and Fibronectin-Binding Protein. <i>Infection And Immunity</i> . Volumen: 84 Número: 10 Páginas: 2878-2894.	https://doi.org/10.1128/IAI.00538-16
12	2016	Perales Vela HV, Garcia RV, Gomez Juarez EA, Salcedo Alvarez MO, Canizares Villanueva RO. Streptomycin affects the growth and photochemical activity of the alga Chlorella vulgaris. <i>Ecotoxicology And Environmental Safety</i> . Volumen: 132 Páginas: 311-317.	https://doi.org/10.1016/j.ecoenv.2016.06.019
13	2016	Sarría Guzman Y, Chavez Romero Y, Gomez Acata S, Montes Molina JA, Morales Salazar E, Dendooven L, Navarro Noya YE. Bacterial Communities Associated with Different Anthurium andraeanum L. Plant Tissues. <i>Microbes And Environments</i> . Volumen: 31 Número: 3 Páginas: 321-328.	https://doi.org/10.1264/jsme2.ME16099
14	2016	Istas Lugo F, Vega Estrada J, Alvis CA, Ortega Lopez J, Montes Horcasitas MC. Developing strategies to increase plasmid DNA production in Escherichia coli DH5 alpha using batch culture. <i>Journal Of Biotechnology</i> . Volumen: 233 Páginas: 66-73.	https://doi.org/10.1016/j.biote.2016.06.025
15	2016	Santiago FH, Moreno JP, Xoconostle Cazares BG, Suarez JA, Trejo EO, de Oca GM, Aguilar ID. Traditional knowledge and use of wild mushrooms by Mixtecs or Nuuu savi, the people of the rain, from Southeastern Mexico. <i>Journal Of Ethnobiology And Ethnomedicine</i> . Volumen: 12 Número de artículo: 35.	https://doi.org/10.1186/s13002-016-0108-9
16	2016	Gonzalez Valencio R, Magana Rodriguez F, Cristobal J, Thalasso F. Hotspot detection and spatial distribution of methane emissions from landfills by a surface probe method. <i>Waste Management</i> . Volumen: 55 Número especial: SI Páginas: 299-305.	https://doi.org/10.1016/j.wasman.2016.03.004
17	2016	Ramos Garza J, Rodriguez Tovar AV, Flores Cotera LB, Rivera Orduna FN, Vasquez Murrieta MS, Ponce Mendoza A, Wang ET. Diversity of fungal endophytes from the medicinal plant Dendropanax arboreus in a protected area of Mexico. <i>Annals Of Microbiology</i> . Volumen: 66 Número: 3 Páginas: 991-1002.	https://doi.org/10.1007/s13213-015-1184-0
18	2016	Cardenas Guerra RE, Ortega Lopez J, Arroyo R. Aggregation kinetic dataset to determine the stability of the purified and refolded recombinant pTVCp4 protein of Trichomonas vaginalis. <i>Data In Brief</i> . Volumen: 8 Páginas: 320-323.	https://doi.org/10.1016/j.dib.2016.05.066
19	2016	Duplat Bermudez L, Ruiz Medrano R, Landsman D, Marino Ramirez L, Xoconostle Cazares BG. Dataset of Arabidopsis plants that overexpress FT driven by a meristem-specific KNA1 promoter. <i>Data In Brief</i> . Volumen: 8 Páginas: 520-528.	https://doi.org/10.1016/j.dib.2016.06.002
20	2016	Cano Ramirez C, Santiago Hernandez A, Rivera Orduna FN, Garcia Huante Y, Zuniga G, Hidalgo Lara ME. Expression, purification and characterization of an endoglucanase from Serratia proteamaculans CDBB-1961, isolated from the gut of Dendroctonus adjunctus (Coleoptera: Scolytinae). <i>Amb Express</i> . Volumen: 6 Número de artículo: 63.	https://doi.org/10.1186/s13568-016-0233-9
21	2016	Flores Giron E, Salazar Montoya JA, Ramos Ramirez EG. Application of a Box-Behnken design for optimizing the extraction process of agave fructans (<i>Agave tequilana</i> Weber var. Azul). <i>Journal Of The Science Of Food And Agriculture</i> . Volumen: 96 Número: 11 Páginas: 3860-3866.	https://doi.org/10.1002/jsfa.7582
22	2016	Cayetano Cruz M, de los Santos AIP, Garcia Huante Y, Santiago Hernandez A, Pavon Orozco P, Lopez VELY, Hidalgo Lara ME. High level expression of a recombinant xylanase by <i>Pichia pastoris</i> cultured in a bioreactor with methanol as the sole carbon source: Purification and biochemical characterization of the enzyme. <i>Biochemical Engineering Journal</i> . Volumen: 112 Páginas: 161-169.	https://doi.org/10.1016/j.bej.2016.04.014
23	2016	Duplat Bermudez L, Ruiz Medrano R, Landsman D, Marino Ramirez L, Xoconostle Cazares BG. Transcriptomic analysis of Arabidopsis overexpressing flowering locus T driven by a meristem-specific promoter that induces early flowering. <i>Gene</i> . Volumen: 587 Número: 2 Páginas: 120-131.	https://doi.org/10.1016/j.gene.2016.04.060
24	2016	Vital Jacome M, Buitron G, Moreno Andrade I, Garcia Rea V, Thalasso F. Microrespirometric determination of the effectiveness factor and biodegradation kinetics of aerobic granules degrading 4-chlorophenol as the sole carbon source. <i>Journal Of Hazardous Materials</i> . Volumen: 313 Páginas: 112-121.	https://doi.org/10.1016/j.jhazmat.2016.02.077
25	2016	Palma Cruz FD, Perez Vargas J, Casado NAR, Guzman OG, Calva Calva G. Phytoremediation potential and ecological and phenological changes of native pioneer plants from weathered oil spill-impacted sites at tropical wetlands. <i>Environmental Science And Pollution Research</i> . Volumen: 23 Número: 16 Páginas: 16359-16371.	https://doi.org/10.1007/s11356-016-6675-4
26	2016	Perez Pimienta JA, Poggi Varaldo HM, Ponce Noyola MT, Ramos Valdivia AC, Chavez Carvaya JA, Stavila V, Simmons BA. Fractional pretreatment of raw and calcium oxalate-extracted agave bagasse using ionic liquid and alkaline hydrogen peroxide. <i>Biomass & Bioenergy</i> . Volumen: 91 Páginas: 48-55.	https://doi.org/10.1016/j.biombioe.2016.05.001
27	2016	Soto Padilla MY, Gortates Moroyoqui P, Cira Chavez LA, Levasseur A, Dendooven L, Estrada Alvarado MI. Characterization of extracellular amylase produced by halotolerant strain <i>Kocuria</i> sp. HJ014. <i>International Journal Of Environmental Health Research</i> . Volumen: 26 Número: 4 Páginas: 396-404.	https://doi.org/10.1080/09603123.2015.1135310
28	2016	Vergara Porras B, Gracida Rodriguez IN, Perez Guevara F. Thermal processing influence on mechanical, thermal, and biodegradation behavior in poly(beta-hydroxybutyrate)/poly(epsilon-caprolactone) blends: A descriptive model. <i>Journal Of Applied Polymer Science</i> . Volumen: 133 Número: 27 Número de artículo: 43569.	https://doi.org/10.1002/app.43569
29	2016	Moran Salazar RG, Sanchez Lizarraga AL, Rodriguez Campos J, Davila Vazquez G, Marino-Marmolejo EN, Dendooven L, Contreras Ramos SM. Utilization of vinasses as soil amendment: consequences and perspectives. <i>Springerplus</i> . Volumen: 5 Número de artículo: 1007.	https://doi.org/10.1186/s40064-016-2410-3
30	2016	Noriega Medrano LJ, VegaEstrada J, Ortega Lopez J, Ruiz Medrano R, Cristiani Urbina E, Montes Horcasitas MC. Alternative non-chromatographic method for alcohols determination in Clostridium acetobutylicum fermentations. <i>Journal Of Microbiological Methods</i> . Volumen: 126 Páginas: 48-53.	https://doi.org/10.1016/j.mimet.2016.05.001
31	2016	Pena Caballero V, Aguilar Lopez R, Lopez Perez PA, Neria Gonzalez MI. Reduction of Cr(VI) utilizing biogenic sulfide: an experimental and mathematical modeling approach. <i>Desalination And Water Treatment</i> . Volumen: 57 Número: 28 Páginas: 13056-13065.	https://doi.org/10.1080/19443994.2015.1055811
32	2016	Perez PAL, Gonzalez MIN, Garcia MRP, Aguilar Lopez R. Concentrations monitoring via software sensor for bioreactors under model parametric uncertainty: Application to cadmium removal in an anaerobic process. <i>Alexandria Engineering Journal</i> . Volumen: 55 Número: 2 Páginas: 1893-1902.	https://doi.org/10.1016/j.aej.2016.03.013

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33	2016	Chavez Romero Y, Navarro Noya YE, Reynoso Martinez SC, Sarria Guzman Y, Govaerts B, Verhulst N, Dendooven L, Luna Guido M. 165 metagenomics reveals changes in the soil bacterial community driven by soil organic C, N-fertilizer and tillage -crop residue management. <i>Soil & Tillage Research</i> . Volumen: 159 Páginas: 1-8.	https://doi.org/10.1016/j.still.2016.01.007
34	2016	Chan Cupul W, Heredia Abarca G, Rodríguez Vázquez R. Atrazine degradation by fungal co-culture enzyme extracts under different soil conditions. <i>Journal Of Environmental Science And Health Part B-Pesticides Food Contaminants And Agricultural Wastes</i> . Volumen: 51 Número: 5 Páginas: 298-308.	https://doi.org/10.1080/03601234.2015.1128742
35	2016	Gomez Acata ES, Valencia Becerillo I, Valenzuela Encinas C, Velasquez Rodriguez AS, Navarro Noya YE, Montoya Ciriaco N, Suarez Arriaga MC, Rojas Valdez A, Reyes Reyes BG, Luna Guido M, Dendooven L. Deforestation and cultivation with maize (<i>zea mays l.</i>) has a profound effect on the bacterial community structure in soil. <i>Land Degradation & Development</i> . Volumen: 27 Número: 4 Páginas: 1122-1130.	https://doi.org/10.1002/ldr.2328
36	2016	Fernandez Luqueno F, Lopez Valdez F, Dendooven L, Luna Suarez S, Ceballos Ramirez JM. Why wastewater sludge stimulates and accelerates removal of PAHs in polluted soils?. <i>Applied Soil Ecology</i> . Volumen: 101 Páginas: 1-4.	https://doi.org/10.1016/j.apsoil.2016.01.013
37	2016	Navarro Noya YE, Luna Guido M, Dendooven L. Cultivable Nitrogen Fixing Bacteria from Extremely Alkaline-Saline Soils. <i>Advances In Microbiology</i> . Volumen: 6 Número: 6 Páginas: 412-423.	https://doi.org/10.4236/aim.2016.66041
38	2016	Quintas Granados LI, Gamez BIC, Villalpando JL, Ortega Lopez J, Arroyo R, Azuara Liceaga E, Alvarez Sanchez ME. Bifunctional activity of deoxyhypusine synthase/hydroxylase from <i>Trichomonas vaginalis</i> . <i>Biochimie</i> . Volumen: 123 Páginas: 37-51.	https://doi.org/10.1016/j.biochi.2015.09.027
39	2016	Jimenez Bueno NG, Valenzuela Encinas C, Marsch Moreno R, Ortiz Gutierrez D, Verhulst N, Govaerts B, Dendooven L, Navarro Noya YE. Bacterial indicator taxa in soils under different long-term agricultural management. <i>Journal Of Applied Microbiology</i> . Volumen: 120 Número: 4 Páginas: 921-933.	https://doi.org/10.1111/jam.13072
40	2016	Flores Sanchez JJ, Paniagua Vega D, Vera Reyes I, Cerdá Garcia Rojas CM, Ramos Valdivia AC. Alkaloid biosynthesis and metabolic profiling responses to jasmonic acid elicitation in <i>Hamelia patens</i> plants by NMR-based metabolomics. <i>Metabolomics</i> . Volumen: 12 Número: 4 Número de artículo: UNSP 66.	https://doi.org/10.1007/s11306-016-0999-4
41	2016	Aguilar Lopez R, Lopez Perez PA, Lara Cisneros G, Femat R. Controlling a class of chaotic quantum system under disturbances and noisy measurements: Application to 1D Bose-Einstein condensate. <i>International Journal Of Modern Physics C</i> . Volumen: 27 Número: 4 Número de artículo: 1650040.	https://doi.org/10.1142/S0129183116500406
42	2016	Hernandez Garcia S, Salazar Montoya JA, Totosa A. Emulsifying Properties of Food Proteins Conjugated with Glucose or Lactose by Two Methods (Spray-Drying Or Freeze-Drying). <i>International Journal Of Food Properties</i> . Volumen: 19 Número: 3 Páginas: 526-536.	https://doi.org/10.1080/10942912.2015.1033551
43	2016	Rojas Rejon OA, Poggi Varaldo HM, Ramos Valdivia AC, Ponce Noyola MT, Cristiani Urbina E, Martinez A, de la Torre Martinez M. Enzymatic saccharification of sugar cane bagasse by continuous xylanase and cellulase production from cellulomonas flavigena PR-22. <i>Biotechnology Progress</i> . Volumen: 32 Número: 2 Páginas: 321-326.	https://doi.org/10.1002/btpr.2213
44	2016	Aguilar Lopez R, Neria Gonzalez I. Controlling continuous bioreactor via nonlinear feedback: modelling and simulations approach. <i>Bulletin Of The Polish Academy Of Sciences-Technical Sciences</i> . Volumen: 64 Número: 1 Páginas: 235-241.	https://doi.org/10.1515/bpasts-2016-0025
45	2016	Zuniga Silva JR, Chan Cupul W, Kuschik P, Loera O, Aguilar Lopez R, Rodriguez Vazquez R. Effect of Cd+2 on phosphate solubilizing abilities and hydrogen peroxide production of soil-borne micromycetes isolated from Phragmites australis-rhizosphere. <i>Ecotoxicology</i> . Volumen: 25 Número: 2 Páginas: 367-379.	https://doi.org/10.1007/s10646-015-1595-5
46	2016	Lopez Perez PA, Neria Gonzalez MI, Aguilar Lopez R. Improvement of Activated Sludge Process Using a Nonlinear PI Controller Design via Adaptive Gain. <i>International Journal Of Chemical Reactor Engineering</i> . Volumen: 14 Número: 1 Páginas: 407-416.	https://doi.org/10.1515/ijcre-2014-0129
47	2016	de los Santos AIP, Cayetano Cruz M, Gutierrez Anton M, Santiago Hernandez A, Plascencia Espinosa M, Farres A, Hidalgo Lara ME. Improvement of catalytical properties of two invertases highly tolerant to sucrose after expression in <i>Pichia pastoris</i> . Effect of glycosylation on enzyme properties. <i>Enzyme And Microbial Technology</i> . Volumen: 83 Páginas: 48-56.	https://doi.org/10.1016/j.enzmictec.2015.11.008
48	2016	Perez Legapi IA, Ortega Clemente LA, Moha Leon JD, Rios Leon E, Gutierrez SCR, Rubio Franchini I. Effect of the pesticide lindane on the biomass of the microalgae <i>Nannochloropsis oculata</i> . <i>Journal Of Environmental Science And Health Part B-Pesticides Food Contaminants And Agricultural</i> . Volumen: 51 Número: 2 Páginas: 103-106.	https://doi.org/10.1080/03601234.2015.1092824
49	2016	Cupul WC, Rodriguez Vazquez R. Mycoremediation of Atrazine in a Contaminated Clay-Loam Soil and its Adsorption-Desorption Kinetic Parameters. <i>Soil Contamination - Current Consequences And Further Solutions</i> . Páginas: 193-207.	https://doi.org/10.5772/64743
50	2016	Velazquez Sanchez HI, Saldivar Garcia A, Aguilar Lopez R. Biofuel Production Technology and Engineering. <i>Recycling Of Solid Waste For Biofuels And Bio-Chemicals</i> . Páginas: 275-299.	https://doi.org/10.1007/978-981-10-0150-5_10
51	2016	Melchor DJH, Jimenez JC, Hidalgo Lara ME, Dendooven L, Marsch Moreno R, Canizares Villanueva RO. Phylogenetic and morphological identification of a photosynthetic microbial consortium of potential biotechnological interest. <i>Hidrobiologica</i> . Volumen: 26 Número: 2 Páginas: 311-321.	https://doi.org/10.24275/uam/itz/dcbs/hidro/2016v26n2/Canizares
52	2016	Zacarias Toledo R, Gonzalez Mendoza D, Mendiola MAR, Villalobos Maldonado JJ, Gutierrez Oliva VF, Dendooven L, Abud Archila M, Arias Castro C, Gutierrez Micelia FA. Plant Growth and Sugars Content of Agave americana L. Cultivated with Vermicompost and Rock Phosphate and Inoculated with <i>Penicillium</i> sp and <i>Glomus fasciculatum</i> . <i>Compost Science & Utilization</i> . Volumen: 24 Número: 4 Páginas: 259-265.	https://doi.org/10.1080/1065657X.2016.1155512
53	2016	Cupul WC, Abarca GPH, Rodriguez Vazquez R. Isolation and evaluation of the ligninolytic enzyme activity of macromycetes of the state of veracruz, Mexico. <i>Revista International De Contaminacion Ambiental</i> . Volumen: 32 Número: 3 Páginas: 339-351.	https://doi.org/10.20937/RICA.2016.32.03.08
54	2016	Fernandez Luqueno F, Mendoza Cristina R, Dendooven L. Do Application Rates of Wastewater Sewage Sludge Affect the Removal of PAHs from Alkaline Saline Soil?. <i>Polish Journal Of Environmental Studies</i> . Volumen: 25 Número: 6 Páginas: 2367-2372.	https://doi.org/10.15244/pjoes/63852
55	2016	Sanchez Viveros G, Ruvalcaba Sil JL, Ferrera Cerrato R, Alarcon A, Xocoostle Cazares BG. Changes in elemental content in fronds of Azolla filiculoides due to arsenic accumulation. <i>Plant Biosystems</i> . Volumen: 150 Número: 6 Páginas: 1332-1340.	https://doi.org/10.1080/11263504.2015.1057257
56	2016	Toscano Morales R, Xocoostle Cazares BG, Martinez Navarro AC, Ruiz Medrano R. AtTCP2 mRNA and protein movement correlates with formation of adventitious roots in tobacco. <i>Plant Signaling & Behavior</i> . Volumen: 11 Número: 3 Número de artículo: UNSP e1071003.	https://doi.org/10.1080/15592324.2015.1071003
57	2016	Salvador Figueroa M, Ruiz Valdiviezo VM, Rogel Hernandez MA, Gutierrez Miceli FA, Rincon Molina CI, Dendooven L, Rincon Rosales R. Rhizobium strain, a banana (<i>Musa spp.</i>)-associated bacterium with a high potential as biofertilizer. <i>Journal Of Plant Nutrition</i> . Volumen: 39 Número: 1 Páginas: 1449-1459.	https://doi.org/10.1080/01904167.2016.1143497
58	2016	Neria Gonzalez MI, Lopez Perez PA, Aguilar Lopez R. Partial Control of a Continuous Bioreactor: Application to an Anaerobic System for Heavy Metal Removal. <i>Journal Of Engineering</i> . Volumen: 2016 Número: 4358282.	https://doi.org/10.1155/2016/4358282
59	2016	Zuniga Silva JR, Chan Cupul W, Loera O, Aguilar Lopez R, Xocoostle Cazares BG, Rodriguez Vazquez R. In vitro toxic effects of heavy metals on fungal growth and phosphate-solubilising abilities of isolates obtained from <i>Phragmites australis</i> rhizosphere. <i>Chemistry And Ecology</i> . Volumen: 32 Número: 1 Páginas: 49-67.	https://doi.org/10.1080/02757540.2015.1111876
60	2016	Aguilar Lopez R, Gomez Acata RV, Lara-Cisneros G, Femat R. Nonlinear and Robust Control Strategy Based on Chemotherapy to Minimize the HIV Concentration in Blood Plasma. <i>Journal Of Control Science And Engineering</i> . Número de artículo: UNSP 6284574.	https://doi.org/10.1155/2016/6284574
61	2016	Gomez Acata RV, Neria Gonzalez MI, Aguilar Lopez R. Robust software sensor design for the state estimation in a sulfate-reducing bioreactor. <i>Theoretical Foundations Of Chemical Engineering</i> . Volumen: 50 Número: 1 Páginas: 67-75.	https://doi.org/10.1134/S0040579516010036
62	2016	Garcia Canedo JC, Cristiani Urbina E, Flores Ortiz CM, Once Noyola MT, Esparza Garcia FJ, Canizares Villanueva RO. Batch and fed-batch culture of <i>Scenedesmus incrassatus</i> : Effect over biomass, carotenoid profile and concentration, photosynthetic efficiency and non-photochemical quenching. <i>Algal Research-Biomass Biofuels And Bioproducts</i> . Volumen: 13 Páginas: 41-52.	https://doi.org/10.1016/j.algal.2015.11.013
63	2016	Rodríguez Vázquez R, Sanchez S, Mena Espino X, Amezcu Allieri MA. Identification of the medicinal plant species with the potential for remediation of hydrocarbons contaminated soils. <i>Acta Physiologiae Plantarum</i> . Volumen: 38 Número: 1 Número de artículo: 23.	https://doi.org/10.1007/s11738-015-2036-z