

Artículos Indexados

ARTICULOS 2013:

No.	AUTORES	TITULO	REVISTA	VOL.	NO.	AÑO
1	Baquerizo, G; Chaneac, A; Arellano-García, L; Gonzalez-Sanchez, A; Revah, S	Biological Removal of High Loads of Thiosulfate Using a Tricking Filter Under Alkaline Conditions	MINE WATER AND THE ENVIRONMENT	32	4	2013
2	Casasola-Rodriguez, B; de Velasquez, MTO; Luqueno-Martinez, VG; Monje-Ramirez, I	Quantification of Helicobacter pylori in the viable but nonculturable state by quantitative PCR in water disinfected with ozone	WATER SCIENCE AND TECHNOLOGY	68	11	2013
3	García-Sánchez, L; Garzón-Zuniga, MA; Buelna, G; Moeller-Chavez, GE; Noyola, A; Avilez-Flores, M; Estrada-Arriaga, EB	Occurrence of tylosin in swine wastewater in Mexico	WATER SCIENCE AND TECHNOLOGY	68	4	2013
4	Guereca, LP; Torres, N; Noyola, A	Carbon Footprint as a basis for a cleaner research institute in Mexico	JOURNAL OF CLEANER PRODUCTION	47		2013
5	Karpova, T; Pekonen, P; Gramstad, R; Ojstedt, U; Laborda, S; Heinonen-Tanski, H; Chavez, A; Jimenez, B	Performic acid for advanced wastewater disinfection	WATER SCIENCE AND TECHNOLOGY	68	9	2013
6	Landa-Cansigno, O; Duran-Alvarez, JC; Jimenez-Cisneros, B	Retention of Escherichia coli, Giardia lamblia cysts and Ascaris lumbricoides eggs in agricultural soils irrigated by untreated wastewater	JOURNAL OF ENVIRONMENTAL MANAGEMENT	128		2013
7	Mercado-Borraro, BM; Schouwenaars, R; Gonzalez-Chavez, JL; Ramirez-Zamora, RM	Multi-analytical assessment of iron and steel slag characteristics to estimate the removal of metalloids from contaminated water	JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH PART A-TOXIC/HAZARDOUS SUBSTANCES & ENVIRONMENTAL ENGINEERING	48	8	2013
8	Morales, AA; Schouwenaars, R; Pfeiffer, H; Ramirez-Zamora, RM	Inactivation of Ascaris eggs in water using hydrogen peroxide and a Fenton type nanocatalyst (FeOx/C) synthesized by a novel hybrid production process	JOURNAL OF WATER AND HEALTH	11	3	2013

9	Orta de Velasquez, M. T.; Monje-Ramirez, I.; Munoz Paredes, J. F.	Effect of Ozone in UF-Membrane Flux and Dissolved Organic Matter of Secondary Effluent	OZONE-SCIENCE & ENGINEERING	35	3	2013
10	Arreola-Vargas, J; Celis, LB; Buitron, G; Razo-Flores, E; Alatraste-Mondragon, F	Hydrogen production from acid and enzymatic oat straw hydrolysates in an anaerobic sequencing batch reactor: Performance and microbial population analysis	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	38	32	2013
11	Cercado, B; Chazaro-Ruiz, LF; Ruiz, V; Lopez-Prieto, ID; Buitron, G; Razo-Flores, E	Biotic and abiotic characterization of bioanodes formed on oxidized carbon electrodes as a basis to predict their performance	BIOSENSORS & BIOELECTRONICS	50		2013
12	Prato-Garcia, D; Cervantes, FJ; Buitron, G	Azo dye decolorization assisted by chemical and biogenic sulfide	JOURNAL OF HAZARDOUS MATERIALS	250	April	2013

ARTICULOS 2014:

No.	AUTORES	TITULO	REVISTA	VO L.	NO.	AÑO
1	Velasquez-Orta, S. B.; Garcia-Estrada, R.; Monje-Ramirez, I.; Harvey, A.; Orta Ledesma, M. T.	Microalgae harvesting using ozoflotation: Effect on lipid and FAME recoveries	BIOMASS & BIOENERGY	70		2014
2	Arellano-Badillo, VM; Moreno-Andrade, I; Buitron, G	Effect of the Organic Matter to Ammonia Ratio on Aerobic Granulation during 4-Chlorophenol Degradation in a Sequencing Batch Reactor	CLEAN-SOIL AIR WATER	42	4	2014
3	Buitron, German; Kumar, Gopalakrishnan; Martinez-Arce, Andres; Moreno, Gloria	Hydrogen and methane production via a two-stage processes (H ₂ -SBR + CH ₄ -UASB) using tequila vinasses	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	39	33	2014
4	Cea-Barcia, Glenda; Buitron, German; Moreno, Gloria; Kumar, Gopalakrishnan	A cost-effective strategy for the bio-prospecting of mixed microalgae with high carbohydrate content: Diversity fluctuations in different growth media	BIORESOURCE TECHNOLOGY	163		2014

5	Hernandez-Mendoza, Christian E.; Moreno-Andrade, Ivan; Buitron, German	Comparison of hydrogen-producing bacterial communities adapted in continuous and discontinuous reactors	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	39	6	2014
6	Kumar, Gopalakrishnan; Lin, Chiu-Yue	Biogenic Hydrogen Conversion of De-Oiled Jatropha Waste via Anaerobic Sequencing Batch Reactor Operation: Process Performance, Microbial Insights, and CO2 Reduction Efficiency	SCIENTIFIC WORLD JOURNAL			2014
7	Moreno-Andrade, Ivan; Kumar, Gopalakrishnan; Buitron, German	Effect of Starvation upon Activity of Microorganisms Degrading 4-Chlorophenol	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	61	7	2014
8	Moreno-Andrade, Ivan; Moreno, Gloria; Kumar, Gopalakrishnan; Buitron, German	Biodegradation of Toilet Wastewaters Generated in Aircrafts	JOURNAL OF THE CHINESE CHEMICAL SOCIETY	61	7	2014
9	Olsson, G; Carlsson, B; Comas, J; Copp, J; Gernaey, KV; Ingildsen, P; Jeppsson, U; Kim, C; Rieger, L; Rodriguez-Roda, I; Steyer, JP; Takacs, I; Vanrolleghem, PA; Vargas, A; Yuan, Z; Amand, L	Instrumentation, control and automation in wastewater - from London 1973 to Narbonne 2013	WATER SCIENCE AND TECHNOLOGY	69	7	2014
10	Torres Zuniga, Ixbalank; Wouwer, Alain Vande	Optimization of VARICOL SMB processes using hybrid modeling and nonlinear programming	COMPUTERS & CHEMICAL ENGINEERING	71		2014
11	Vargas, Alejandro; Montano, Liliana; Amaya, Rodolfo	Enhanced polyhydroxyalkanoate production from organic wastes via process control	BIORESOURCE TECHNOLOGY	156		2014

ARTICULOS 2015:

No.	AUTORES	TITULO	FUENTE	VOL.	NO.	AÑO
1	Barrios, JA; Becerril, E; De Leon, C; Barrera-Diaz, C; Jimenez, B	Electrooxidation treatment for removal of emerging pollutants in wastewater sludge	FUEL	149		2015

2	Campuzano, Rosalinda; Gonzalez-Martinez, Simon	Extraction of soluble substances from organic solid municipal waste to increase methane production	BIORESOURCE TECHNOLOGY	178		2015
3	Cobos-Becerra, YL; Gonzalez-Martinez, S	Influence of the organic loading rate on the hydraulic behaviour and the azo-dye removal in an anaerobic filter	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY	90	3	2015
4	De Los Cobos-Vasconcelos, D., García-Cruz, E.L., Franco-Morgado, M., González-Sánchez, A.	Short-term evaluation of the photosynthetic activity of an alkaliphilic microalgae consortium in a novel tubular closed photobioreactor	Journal of Applied Phycology			2015
5	Gueereca, Leonor Patricia; Sosa, Ricardo Ochoa; Gilbert, Haley E.; Reynaga, Nydia Suppen	Life cycle assessment in Mexico: overview of development and implementation	INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT	20	3	2015
6	Herrera-Robledo, M., Noyola, A.	The evolution of pore-blocking during the ultrafiltration of anaerobic effluent-like mixtures	Separation and Purification Technology	147		2015
7	Jimenez, J.; Guardia-Puebla, Y.; Cisneros-Ortiz, M. E.; Morgan-Sagastume, J. M.; Guerra, G.; Noyola, A.	Optimization of the specific methanogenic activity during the anaerobic co-digestion of pig manure and rice straw, using industrial clay residues as inorganic additive	CHEMICAL ENGINEERING JOURNAL	259		2015
8	Vargas, A. V.; Zenon, E.; Oswald, U.; Islas, J. M.; Gueereca, L. P.; Manzini, F. L.	Life cycle assessment: A case study of two wind turbines used in Mexico	APPLIED THERMAL ENGINEERING	75		2015
9	Castillo-Hernández, A., Mar-Alvarez, I., Moreno-Andrade, I.	Start-up and operation of continuous stirred-tank reactor for biohydrogen production from restaurant organic solid waste	International Journal of Hydrogen Energy			2015
10	Moreno-Andrade, I., Carrillo-Reyes, J., Santiago, S.G., Bujanos-Adame, M.C.	Biohydrogen from food waste in a discontinuous process: Effect of HRT and microbial community analysis	International Journal of Hydrogen Energy			2015
11	Torres Zuniga, Ixbalank; Vargas, Alejandro; Latrille, Eric; Buitron, German	Robust observation strategy to estimate the substrate concentration in the influent of a fermentative bioreactor for hydrogen production	CHEMICAL ENGINEERING SCIENCE	129		2015