

Publicações de artigos em 2020:

1. BELTRAME, THIAGO FAVARINI ; ZOPPAS, FERNANDA MIRANDA ; MARDER, LUCIANO ; **MARCHESINI, FERNANDA ALBANA ; MIRÓ, EDUARDO ; BERNARDES, ANDREA MOURA** . Use of a two-step process to denitrification of synthetic brines: electroreduction in a dual-chamber cell and catalytic reduction. ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, v. 27, p. 1956-1968, 2020. <https://doi.org/10.1007/s11356-019-06763-x>
2. GIACOBBO, ALEXANDRE; SOARES, ELISA VERIDIANI; **BERNARDES, ANDRÉA MOURA** ; ROSA, MARIA JOÃO ; **DE PINHO, MARIA NORBERTA** . Atenolol removal by nanofiltration: a case-specific mass transfer correlation. WATER SCIENCE AND TECHNOLOGY, v. 2020, p. 1-7, 2020. <https://doi.org/10.2166/wst.2020.073>
3. FAVARINI BELTRAME, THIAGO; GOMES, MARIA CAROLINA ; MARDER, LUCIANO ; **MARCHESINI, FERNANDA ALBANA ; ULLA, MARIA ALICIA; MOURA BERNARDES, ANDREA** . Use of copper plate electrode and Pd catalyst to the nitrate reduction in an electrochemical dual-chamber cell. JOURNAL OF WATER PROCESS ENGINEERING, v. 35, p. 101189, 2020. <http://dx.doi.org/10.1016/j.jwpe.2020.101189>
4. ZOPPAS, FERNANDA MIRANDA; DA SILVA, SALATIEL WOHLMUTH ; BELTRAME, THIAGO FAVARINI; **MARCHESINI, FERNANDA ALBANA ; BERNARDES, ANDRÉA MOURA ; MIRÓ, EDUARDO** . Mineralization of formic acid from catalytic nitrate reduction effluent by UV-based and electrochemical processes. JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, v. 8, p. 104127, 2020. <http://dx.doi.org/10.1016/j.jece.2020.104127>
5. BELTRAME, THIAGO FAVARINI; CARVALHO, DIOGO; MARDER, LUCIANO ; ULLA, MARIA ALICIA ; **MARCHESINI, FERNANDA ALBANA ; BERNARDES, ANDREA MOURA** . Comparison of different electrode materials for the nitrate electrocatalytic reduction in a dual-chamber cell. JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, v. 8, p. 104120, 2020. <http://dx.doi.org/10.1016/j.jece.2020.104120>
6. DE SOUZA, DALVA INÊS; GIACOBBO, A.; FERNANDES, E. S.; MARCO ANTONIO SIQUEIRA, RODRIGUES; **DE PINHO, MARIA NORBERTA; BERNARDES, ANDREA MOURA**. Experimental Design as a Tool for Optimizing and Predicting the Nanofiltration Performance by Treating Antibiotic-Containing Wastewater. MEMBRANES, v. 20, p. 156, 2020. <http://dx.doi.org/10.3390/membranes10070156m>
7. ZOPPAS, FERNANDA MIRANDA; BELTRAME, THIAGO FAVARINI ; SOSA, FLORENCIA AGUSTINA; **BERNARDES, ANDREA MOURA ; MIRÓ, EDUARDO ; MARCHESINI, FERNANDA ALBANA**. Superficial properties of activated carbon fiber catalysts produced by green synthesis and their application in water purification. ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, v. 27, p. 40405-40420, 2020. <http://dx.doi.org/10.1007/s11356-020-10012-x>
8. ALBORNOZ, L.L. ; DA SILVA, S.W. ; BORTOLOZZI, J.P. ; BANÚS, E.D. ; BRUSSINO, P. ; **ULLA, M.A. ; BERNARDES, A.M.** Degradation and mineralization of erythromycin by heterogeneous photocatalysis using SnO 2-doped TiO2 structured catalysts: activity and stability. CHEMOSPHERE, v. 2020, p. 128858, 2020. <http://dx.doi.org/10.1016/j.chemosphere.2020.128858>