

Publicações de artigos em 2018:

1. WOHLMUTH DA SILVA, SALATIEL; ARENHART HEBERLE, ALAN NELSON; PEREIRA SANTOS, ALEXIA; **RODRIGUES, MARCO ANTÔNIO SIQUEIRA; PÉREZ-HERRANZ, VALENTÍN; BERNARDES, ANDRÉA MOURA**: Antibiotics mineralization by electrochemical and UV-based hybrid processes: evaluation of the synergistic effect. ENVIRONMENTAL TECHNOLOGY. , v.2018, p.1 - 23, 2018. DOI: [10.1080/09593330.2018.1478453](https://doi.org/10.1080/09593330.2018.1478453)
2. GIACOBBO, A.; **BERNARDES, A. M.**; ROSA, M. J. F.; **DE PINHO, MARIA N.**: Concentration Polarization in Ultrafiltration/Nanofiltration for the Recovery of Polyphenols from Winery Wastewaters. Membranes. , v.8, p.46 - 52, 2018. DOI: [10.1007/s10562-018-2429-x](https://doi.org/10.1007/s10562-018-2429-x)
3. CALINE RODRIGUES, GALLY; TATIANE, BENVENUTI; CAROLINA DE MORAES, DA TRINDADE; **MARCO ANTONIO SIQUEIRA, RODRIGUES; JANE, ZOPPAS-FERREIRA; VALENTÍN, PÉREZ HERRANZ; ANDREA MOURA, BERNARDES**: Electrodialysis for the tertiary treatment of municipal wastewater: efficiency of ion removal and ageing of ion exchange membranes. Journal of environmental chemical engineering. , v.6, p.5855 - 5869, 2018. DOI: [10.1016/j.jece.2018.07.052](https://doi.org/10.1016/j.jece.2018.07.052)
4. ZOPPAS, F.M.; **BERNARDES, A.M.**; MIRÓ, E.; **MARCHESINI, F.A.**: Improving selectivity to dinitrogen using Palladium-Indium coated on activated carbon fibers: preparation, characterization and application in water-phase nitrate reduction using formic acid as an alternative reductant source. JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING., v.6, p.4764 - 4772, 2018. DOI: [10.1016/j.jece.2018.07.015](https://doi.org/10.1016/j.jece.2018.07.015)
5. ZOPPAS, FERNANDA MIRANDA; **MARCHESINI, FERNANDA ALBANA; BERNARDES, A.M.**; EDUARDO MIRO: Nitrate Reduction of Brines from Water Desalination Plants Employing a Low Metallic Charge Pd, In Catalyst and Formic Acid as Reducing Agent. CATALYSIS LETTERS, v.072018, p.1 - 13, 2018. DOI: [10.1007/s10562-018-2429-x](https://doi.org/10.1007/s10562-018-2429-x)
6. DA SILVA, SALATIEL W.; ORTEGA, EMMA M.; **RODRIGUES, MARCO A.S.; BERNARDES, ANDRÉA M.; PÉREZ-HERRANZ, VALENTÍN**: The role of the anode material and water matrix in the electrochemical oxidation of norfloxacin. CHEMOSPHERE. , v.210, p.615 - 623, 2018. DOI: [10.1016/j.jelechem.2018.10.049](https://doi.org/10.1016/j.jelechem.2018.10.049)
7. WOHLMUTH DA SILVA, SALATIEL; NAVARRO, Emma Ortega; **RODRIGUES, MARCO ANTÔNIO SIQUEIRA; BERNARDES, ANDRÉA MOURA; HERRANZ, VALENTIN PEREZ**. Using p-Si/BDD anode for the electrochemical oxidation of norfloxacin. JOURNAL OF ELECTROANALYTICAL CHEMISTRY. , p.1 - 15, 2018. DOI: [10.1016/j.jelechem.2018.10.049](https://doi.org/10.1016/j.jelechem.2018.10.049)
8. DE SOUZA, DALVA INÊS; DOTTEIN, EUGÊNIO MINETTO; GIACOBBO, ALEXANDRE; **SIQUEIRA RODRIGUES, MARCO ANTÔNIO; DE PINHO, MARIA NORBERTA; BERNARDES, ANDRÉA MOURA**. Nanofiltration for the Removal of Norfloxacin from Pharmaceutical Effluent. JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, v.6, p.6147 - 6153, 2018. DOI: [10.1016/j.jece.2018.09.034](https://doi.org/10.1016/j.jece.2018.09.034)