

#### Publicações de artigos em 2021:

1. ALBORNOZ, LOUIDI LAUER ; BORTOLOZZI, JUAN PABLO ; BANÚS, EZEQUIEL DAVID ; BRUSSINO, PAULA ; DA SILVA, SALATIEL WOHLMUTH ; **BERNARDES, ANDRÉA MOURA** ; **ULLA, MARÍA ALÍCIA**. Synthesis and characterization of immobilized titanium-zirconium Sn-doped oxides onto metallic meshes and their photocatalytic activity for erythromycin mineralization. CHEMICAL ENGINEERING JOURNAL, v. 414, p. 128891, 2021. <http://dx.doi.org/10.1016/j.cej.2021.128891>
2. ROTTA, EDUARDO HENRIQUE ; Marder, Luciano ; **HERRANZ, VALENTÍN PÉREZ** ; **BERNARDES, ANDRÉA MOURA** . Characterization of an anion-exchange membrane subjected to phosphate and sulfate separation by electrodialysis at overlimiting current density condition. JOURNAL OF MEMBRANE SCIENCE, v. 2021, p. 119510, 2021. <http://dx.doi.org/10.1016/j.memsci.2021.119510>
3. BARROS, KAYO SANTANA ; MARTÍ-CALATAYUD, MANUEL CÉSAR ; SCARAZZATO, TATIANA ; **BERNARDES, ANDRÉA MOURA** ; ESPINOSA, DENISE CROCCE ROMANO ; **PÉREZ-HERRANZ, VALENTÍN**. Investigation of ion-exchange membranes by means of chronopotentiometry: A comprehensive review on this highly informative and multipurpose technique. ADVANCES IN COLLOID AND INTERFACE SCIENCE, v. 293, p. 102439, 2021. <http://dx.doi.org/10.1016/j.cis.2021.102439>
4. BELTRAME, THIAGO FAVARINI ; ZOPPAS, FERNANDA MIRANDA ; GOMES, MARIA CAROLINA ; FERREIRA, JANE ZOPPAS ; **MARCHESINI, FERNANDA ALBANA** ; **BERNARDES, ANDREA MOURA** . Electrochemical nitrate reduction of brines: improving selectivity to N<sub>2</sub> by the use of Pd/activated carbon fiber catalyst. CHEMOSPHERE, v. 279, p. 130832, 2021. <http://dx.doi.org/10.1016/j.chemosphere.2021.130832>
5. GIACOBBO, ALEXANDRE ; RODRIGUES, MARCO ANTÔNIO SIQUEIRA ; FERREIRA, JANE ZOPPAS ; **BERNARDES, ANDRÉA MOURA** ; **DE PINHO, MARIA NORBERTA** . A critical review on SARS-CoV-2 infectivity in water and wastewater. What do we know?. SCIENCE OF THE TOTAL ENVIRONMENT, v. 774, p. 145721, 2021. <http://dx.doi.org/10.1016/j.scitotenv.2021.145721>