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Artigos completos publicados em periódicos

1. RODRIGUEZ, RENATA PIACENTINI ; MANOCHIO, CAROLINA ; **MORAES, BRUNA DE SOUZA** . Energy Integration of Biogas Production in an Integrated 1G2G Sugarcane Biorefinery: Modeling and Simulation. *BioEnergy Research* , v. 11, p. 1-10, 2018.
2. **DE SOUZA MORAES, BRUNA**; MARY DOS SANTOS, GRACIETE ; PALLADINO DELFORNO, TIAGO ; TADEU FUESS, LUCAS ; JOSÉ DA SILVA, ARIIVALDO . Enriched microbial consortia for dark fermentation of sugarcane vinasse towards value-added short-chain organic acids and alcohol production. *JOURNAL OF BIOSCIENCE AND BIOENGINEERING*, v. 18, p. S1389-1723, 2018.
3. **MORAES, BRUNA S.**; PETERSEN, SØREN O. ; ZAIAT, MARCELO ; SOMMER, SVEN G. ; TRIOLO, JIN MI . Reduction in greenhouse gas emissions from vinasse through anaerobic digestion. *APPLIED ENERGY*, v. 189, p. 21-30, 2017.
4. MANOCHIO, C. ; ANDRADE, B.R. ; RODRIGUEZ, R.P. ; **Moraes, B.S.** . Ethanol from biomass: A comparative overview. *RENEWABLE & SUSTAINABLE ENERGY REVIEWS*, v. 80, p. 743-755, 2017.
5. **MORAES, BRUNA S.**; ZAIAT, MARCELO ; BONOMI, ANTONIO . Anaerobic digestion of vinasse from sugarcane ethanol production in Brazil: Challenges and perspectives. *Renewable & Sustainable Energy Reviews*, v. 44, p. 888-903, 2015.
6. **Moraes, B.S.**; TRIOLO, J.M. ; LECONA, V.P. ; Zaiat, M. ; SOMMER, S.G. . Biogas production within the bioethanol production chain: Use of co-substrates for anaerobic digestion of sugar beet vinasse. *Bioresource Technology* , v. 190, p. 227-234, 2015.
7. **MORAES, BRUNA S.**; JUNQUEIRA, TASSIA L. ; PAVANELLO, LUCAS G. ; CAVALETT, OTÁVIO ; MANTELATTO, PAULO E. ; BONOMI, ANTONIO ; ZAIAT, MARCELO . Anaerobic digestion of vinasse from sugarcane biorefineries in Brazil from energy, environmental, and economic perspectives: Profit or expense?. *APPLIED ENERGY*, v. 113, p. 825-835, 2014.
8. **DE S MORAES, BRUNA**. Shortcut Nitrification-Denitrification Coupled With Sulfide Oxidation In A Single Reactor. *Journal of Microbial & Biochemical Technology*, v. 06, p. 087-095, 2014.