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Artigos completos publicados em periódicos

1. CERVI, WALTER ROSSI ; LAMPARELLI, RUBENS AUGUSTO CAMARGO ; **SEABRA, JOAQUIM EUGÊNIO ABEL** ; JUNGINGER, MARTIN ; VAN DER HILST, FLOOR . Bioelectricity potential from ecologically available sugarcane straw in Brazil: A spatially explicit assessment. *Biomass & Bioenergy* , v. 122, p. 391-399, 2019.
2. VELANDIA VARGAS, JORGE ENRIQUE ; FALCO, DANIELA GODOY ; DA SILVA WALTER, ARNALDO CÉSAR ; CAVALIERO, CARLA KAZUE NAKAO ; **SEABRA, JOAQUIM EUGÊNIO ABEL** . Life cycle assessment of electric vehicles and buses in Brazil: effects of local manufacturing, mass reduction, and energy consumption evolution. *International Journal of Life Cycle Assessment*, v. x, p. 1-20, 2019.
3. SOUZA, SIMONE P. ; **Seabra, Joaquim E. A.** ; NOGUEIRA, LUIZ A. HORTA . Feedstocks for biodiesel production: Brazilian and global perspectives. *Biofuels*, v. 9, p. 455-478, 2018.
4. HERNANDES, THAYSE APARECIDA DOURADO ; SCARPARE, FABIO VALE ; **SEABRA, JOAQUIM EUGÊNIO ABEL** . Assessment of impacts on basin stream flow derived from medium-term sugarcane expansion scenarios in Brazil. *Agriculture Ecosystems & Environment*, v. 259, p. 11-18, 2018.
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6. ALDANA-ESPIITA, N. C. ; BOTELLO-ALVAREZ, J. E. ; RIVAS-GARCÍA, PASIANO ; CERINO-CORDOVA, F. J. ; BRAVO- SANCHEZ, M. G. ; **SEABRA, JOAQUIM EUGÊNIO ABEL** ; ESTRADA-BALTAZAR, ALEJANDRO . Environmental impact mitigation during the solid waste management in an industrialized city in Mexico: an approach of life cycle assessment. *Revista Mexicana de Ingeniería Química*, v. 16, p. 563-580, 2017.
7. RIBEIRO, C. H. ; **SEABRA, JOAQUIM EUGÊNIO ABEL** . Proposta de uma metodologia de precificação da cana levando em consideração a contribuição do bagaço e da palha na produção de eletricidade e de etanol de segunda geração. *Revista Brasileira de Energia*, v. 23, p. 72, 2017.
8. LEME, RODRIGO MARCELO ; **SEABRA, JOAQUIM E.A.** . Technical-economic assessment of different biogas upgrading routes from vinasse anaerobic digestion in the Brazilian bioethanol industry. *Energy*, v. 119, p. 754-766, 2017.
9. VARGAS, J. E. V. ; **SEABRA, J. E. A.** ; WALTER, A. C. S. ; CAVALIERO, C. K. N. ; FALCO, D. G. . Electric Vehicles Environmental Competitiveness for 2014 and 2030 as a function of recharge: An LCA Approach. *Revista Brasileira de Energia*, v. 23, p. 51-63, 2017.
10. NOGUEIRA, LUIZ A.H. ; CAPAZ, RAFAEL S. ; SOUZA, SIMONE P. ; **SEABRA, JOAQUIM E.A.** . Biodiesel program in Brazil: learning curve over ten years (2005-2015). *Biofuels, Bioproducts & Biorefining*, v. 10, p. 728-737, 2016.
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- 14.** TSIROPOULOS, I. ; FAAIJ, A. P. C. ; **SEABRA, J. E. A.** ; LUNDQUIST, L. ; SCHENKER, U. ; BRIOIS, J. ; PATEL, M. K. . Life cycle assessment of sugarcane ethanol production in India in comparison to Brazil. The International Journal of Life Cycle Assessment, v. 19, p. 1049-1067, 2014.
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- 18.** Walter, Arnaldo ; GALDOS, MARCELO VALADARES ; SCARPARE, FABIO VALE ; LEAL, MANOEL REGIS LIMA VERDE ; **SEABRA, JOAQUIM EUGÊNIO ABEL** ; DA CUNHA, MARCELO PEREIRA ; PICOLI, MICHELLE CRISTINA ARAUJO ; DE OLIVEIRA, CAMILA ORTOLAN FERNANDES . Brazilian sugarcane ethanol: developments so far and challenges for the future. Wiley Interdisciplinary Reviews: Energy and Environment, v. 3, p. 70-92, 2014.
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- 20.** SOUZA, SIMONE P. ; **SEABRA, JOAQUIM E.A.** . Integrated production of sugarcane ethanol and soybean biodiesel: Environmental and economic implications of fossil diesel displacement. Energy Conversion and Management, v. 87, p. 1170-1179, 2014.