

Publication List

Prof.dr.ir. Andrea Ramirez- Last updated on August 2017

PEER REVIEWED ARTICLES

Published

- [1]. Moncada J., Posada J., **Ramirez A.**, (2017). *Comparative early stage assessment of multiproduct biorefinery systems: An application to the isobutanol platform*. *Bioresource Technology* 241, 44-53
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- [4]. Tzanetis K., Posada J., **Ramirez A.**, (2017). *Analysis of biomass hydrothermal liquefaction and biocrude-oil upgrading for renewable jet fuel production: The impact of reaction conditions on production costs and GHG emissions performance*. *Renewable Energy* 113,1388-1398
- [5]. van der Roest E., van der Spek M, **Ramirez A.**, van der Zwaan B., Rothenberg G., (2017). *Converting waste toilet paper to electricity: A first-stage techno-economic feasibility study*. Accepted for publication in *Energy Technology* (in press) doi: 10.1002/ente.210700247
- [6]. Van der Spek M., Manzolini G., **Ramirez A.**, (2017). *New approach to techno-economic assessment of power plants with CCS. The inclusion of realistic dispatch profiles to calculate techno-economic of part load operations*. *Energy & Fuels*. (In press), DOI: 10.1021/acs.energyfuels.6b02696
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- [13]. Fernández Dacosta C., Posada J., **Ramirez A.** (2016) *Techno-economic and life cycle assessment of methyl crotonate and methyl acrylate production from wastewater-based polyhydroxybutyrate (PHB)*. *Journal of Cleaner Production* 16, 138-149
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