

Fabiano Rosa da Silva

List of Publications by Year in descending order

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papers

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1478505

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1125743

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docs citations

14
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase equilibrium data and thermodynamic modeling of the system (CO ₂ +biodiesel+methanol) at high pressures. <i>Journal of Chemical Thermodynamics</i> , 2012, 44, 57-65.	2.0	54
2	Catalisadores heterogêneos para a produção de monoésteres graxos (biodiesel). <i>Quimica Nova</i> , 2011, 34, 477-486.	0.3	52
3	Phase behaviour measurements for the system (carbon dioxide+biodiesel+ethanol) at high pressures. <i>Journal of Chemical Thermodynamics</i> , 2012, 47, 412-419.	2.0	31
4	Liquid-liquid and vapor-liquid equilibrium data for biodiesel reaction-separation systems. <i>Fuel</i> , 2013, 108, 269-276.	6.4	24
5	LDHs Instability in Esterification Reactions and Their Conversion to Catalytically Active Layered Carboxylates. <i>Catalysis Letters</i> , 2012, 142, 763-770.	2.6	15
6	Esterification of Fatty Acids Using a Bismuth-Containing Solid Acid Catalyst. <i>Energy & Fuels</i> , 2013, 27, 2218-2225.	5.1	14
7	Zinc Monoglycerolate as Highly Active and Reusable Catalyst in the Methyl Transesterification of Refined Soybean Oil. <i>Catalysis Letters</i> , 2013, 143, 1235-1239.	2.6	6
8	Metal Glycerolates as Catalysts in the Transesterification of Refined Soybean Oil with Methanol under Reflux Conditions. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	5
9	SIMULTANEOUS ESTERIFICATION AND TRANSESTERIFICATION OF ACID OILS USING LAYERED ZINC CARBOXYLATES AS BIFUNCTIONAL CATALYSTS. <i>Quimica Nova</i> , 2014, , .	0.3	5
10	Assessment of the feasibility of different oil sources to biodiesel production. <i>Acta Scientiarum - Technology</i> , 2012, 34, .	0.4	4
11	Avaliação da natureza da atividade catalítica de compostos de bismuto em reações de metanólise do óleo de soja. <i>Quimica Nova</i> , 2012, 35, 108-113.	0.3	4
12	Chemical composition of essential oil from the bark of <i>Croton cajucara</i> Benth. <i>Acta Scientiarum - Technology</i> , 2012, 34, .	0.4	3
13	Simple and low-cost transition metal-free borophosphate glass catalyst for aromatic alcohol oxidation by sodium hypochlorite. <i>Journal of Materials Research and Technology</i> , 2022, 19, 1457-1471.	5.8	3
14	Identification and Characterization of <i>Bauhinia</i> Species by Spectroscopic and Spectrometric Fingerprints. <i>Revista Virtual De Quimica</i> , 2020, 12, 1222-1235.	0.4	2