

Krause, L C

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

738
citations

687363

13
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1058
citing authors

#	ARTICLE	IF	CITATIONS
1	Beef tallow biodiesel produced in a pilot scale. Fuel Processing Technology, 2009, 90, 570-575.	7.2	154
2	Dry washing in biodiesel purification: a comparative study of adsorbents. Journal of the Brazilian Chemical Society, 2011, 22, 558-563.	0.6	113
3	Chemical Composition and Extraction Yield of the Extract of <i>Origanum vulgare</i> Obtained from Sub- and Supercritical CO ₂ . Journal of Agricultural and Food Chemistry, 2004, 52, 3042-3047.	5.2	71
4	Tallow Biodiesel: Properties Evaluation and Consumption Tests in a Diesel Engine. Energy & Fuels, 2008, 22, 1949-1954.	5.1	71
5	Physicochemical and sensory profile of Beaugard sweet potato beer. Food Chemistry, 2020, 312, 126087.	8.2	42
6	A one-dimensional and comprehensive two-dimensional gas chromatography study of the oil and the bio-oil of the residual cakes from the seeds of <i>Crambe abyssinica</i> . Industrial Crops and Products, 2014, 52, 8-16.	5.2	41
7	Brazilian Red Propolis: Extracts Production, Physicochemical Characterization, and Cytotoxicity Profile for Antitumor Activity. Biomolecules, 2020, 10, 726.	4.0	37
8	Preliminary Studies of Bio-oil from Fast Pyrolysis of Coconut Fibers. Journal of Agricultural and Food Chemistry, 2013, 61, 6812-6821.	5.2	36
9	Production of activated biochar from coconut fiber for the removal of organic compounds from phenolic. Journal of Environmental Chemical Engineering, 2018, 6, 2743-2750.	6.7	32
10	Chromatographic characterization of bio-oils from fast pyrolysis of sugar cane residues (straw and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.5	20
11	Chemical characterization of the bio-oil obtained by catalytic pyrolysis of sugarcane bagasse (industrial waste) from the species <i>Erianthus Arundinaceus</i> . Journal of Environmental Chemical Engineering, 2019, 7, 102970.	6.7	19
12	Influence of Drying Methods and Agronomic Variables on the Chemical Composition of Mate Tea Leaves (<i>Ilex paraguariensis</i> A. St.-Hil) Obtained from High-Pressure CO ₂ Extraction. Journal of Agricultural and Food Chemistry, 2007, 55, 10081-10085.	5.2	18
13	Electrochemical and/or microbiological treatment of pyrolysis wastewater. Chemosphere, 2017, 185, 145-151.	8.2	18
14	Chromatographic characterization of bio-oil generated from rapid pyrolysis of rice husk in stainless steel reactor. Microchemical Journal, 2017, 134, 218-223.	4.5	14
15	Quantification of nitrogen compounds in diesel fuel samples by comprehensive two-dimensional gas chromatography coupled with quadrupole mass spectrometry. Journal of Separation Science, 2015, 38, 4071-4077.	2.5	11
16	Enhanced HCB removal using bacteria from mangrove as post-treatment after electrochemical oxidation using a laser-prepared Ti/RuO ₂ –IrO ₂ –TiO ₂ anode. Chemosphere, 2021, 279, 130875.	8.2	11
17	Upgrading of coconut fibers Bio-Oil: An investigation By GC–GC/Tofms. Journal of Environmental Chemical Engineering, 2020, 8, 103662.	6.7	10
18	Polycyclic Aromatic Hydrocarbons from <i>Candiota</i> (South Brazilian) Coal Extracts. Polycyclic Aromatic Compounds, 2002, 22, 13-22.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Chromatographic Techniques for Organic Analytes. Comprehensive Analytical Chemistry, 2015, , 267-309.	1.3	5
20	The impact of anthropogenic activity at the tropical Sergipe-Poxim estuarine system, Northeast Brazil: Fecal indicators. Marine Pollution Bulletin, 2020, 154, 111067.	5.0	5
21	Potential Use of Crude Coffee Silverskin Oil in Integrated Bioprocess for Fatty Acids Production. JAOCS, Journal of the American Oil Chemists' Society, 2021, 98, 519-529.	1.9	4