

Per Munk Nielsen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

593
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

569
citing authors

#	ARTICLE	IF	CITATIONS
1	Enzymatic biodiesel production: Technical and economical considerations. European Journal of Lipid Science and Technology, 2008, 110, 692-700.	1.5	209
2	Exploring a new, soluble lipase for FAMES production in water-containing systems using crude soybean oil as a feedstock. Process Biochemistry, 2013, 48, 484-487.	3.7	92
3	Combining phospholipases and a liquid lipase for one-step biodiesel production using crude oils. Biotechnology for Biofuels, 2014, 7, 29.	6.2	54
4	Batch production of FAEE-biodiesel using a liquid lipase formulation. Journal of Molecular Catalysis B: Enzymatic, 2014, 105, 89-94.	1.8	47
5	Scale-up of industrial biodiesel production to 40% ³ using a liquid lipase formulation. Biotechnology and Bioengineering, 2016, 113, 1719-1728.	3.3	46
6	Identification of critical parameters in liquid enzyme-catalyzed biodiesel production. Biotechnology and Bioengineering, 2014, 111, 2446-2453.	3.3	44
7	Kinetic model of biodiesel production catalyzed by free liquid lipase from <i>Thermomyces lanuginosus</i> . Journal of Molecular Catalysis B: Enzymatic, 2016, 133, 55-64.	1.8	37
8	Combining Enzymatic Esterification with Conventional Alkaline Transesterification in an Integrated Biodiesel Process. Applied Biochemistry and Biotechnology, 2011, 163, 918-927.	2.9	23
9	Combining technology with liquid-formulated lipases for in-spec biodiesel production. Biotechnology and Applied Biochemistry, 2022, 69, 7-19.	3.1	22
10	Enzymatic large-scale production of biodiesel. Lipid Technology, 2011, 23, 230-233.	0.3	19