

Xi Cao

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

181
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of structured lipid 1,3-dioleoyl-2-palmitoylglycerol in both solvent and solvent-free system. LWT - Food Science and Technology, 2015, 60, 1187-1194.	5.2	69
2	Characterization of enzymatically prepared sugar mediumâ€chain fatty acid monoesters. Journal of the Science of Food and Agriculture, 2015, 95, 1631-1637.	3.5	35
3	Acyl migration in enzymatic interesterification of triacylglycerols: Effects of lipases from <i>Thermomyces lanuginosus</i> and <i>Rhizopus oryzae</i> , support material, and water activity. European Journal of Lipid Science and Technology, 2016, 118, 1579-1587.	1.5	30
4	Purification and characterization of an extracellular lipase from <i>Trichosporon</i> sp. and its application in enrichment of omega-3 polyunsaturated fatty acids. LWT - Food Science and Technology, 2020, 118, 108692.	5.2	23
5	Triacylglycerols of camellia oil: Composition and positional distribution of fatty acids. European Journal of Lipid Science and Technology, 2016, 118, 1254-1255.	1.5	13
6	Synthesis of human milk fat substitutes based on enzymatic preparation of low erucic acid acyl-donors from rapeseed oil. Food Chemistry, 2022, 387, 132907.	8.2	8
7	Single cell oil production by <i>Trichosporon</i> sp.: Effects of fermentation conditions on fatty acid composition and applications in synthesis of structured triacylglycerols. LWT - Food Science and Technology, 2021, 148, 111691.	5.2	3