

Maria Elena Carrin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1282183/publications.pdf>

Version: 2024-02-01

10
papers

228
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-objective optimization of high oleic sunflower oil and monoglycerides oleogels: Searching for rheological and textural properties similar to margarine. <i>Food Structure</i> , 2017, 12, 1-14.	4.5	83
2	Effects of cooling temperature profiles on the monoglycerides oleogel properties: A rheo-microscopy study. <i>Food Research International</i> , 2019, 125, 108613.	6.2	49
3	Tailoring physical properties of monoglycerides oleogels using high-intensity ultrasound. <i>Food Research International</i> , 2020, 134, 109231.	6.2	28
4	Preparation of highly stable oleogel-based nanoemulsions for encapsulation and controlled release of curcumin. <i>Food Chemistry</i> , 2022, 378, 132132.	8.2	27
5	An overview of structure engineering to tailor the functionality of monoglyceride oleogels. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2022, 21, 2587-2614.	11.7	18
6	Hydrolytic Activity of Castor Bean Powder: Effect of Gum Arabic, Lipase and Oil Concentrations. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2017, 94, 741-745.	1.9	9
7	Study of the Effect of NaCl on Lipolysis in Parmigiano Reggiano Cheese. <i>ACS Food Science & Technology</i> , 2021, 1, 54-59.	2.7	5
8	Recent advances on food-based applications of monoglyceride oleogels. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2022, 99, 985-1006.	1.9	5
9	How sowing date affects development and performance of safflower through climate variables. <i>Crop Science</i> , 2021, 61, 2775-2786.	1.8	3
10	Kinetic modeling of the production of fatty acids using lipases from castor bean powder as biocatalyst. <i>Chemical Engineering Research and Design</i> , 2021, 174, 331-344.	5.6	1