

Artur J Martins

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3446389/publications.pdf>

Version: 2024-02-01

19
papers

1,271
citations

516710

16
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	Edible oleogels: an opportunity for fat replacement in foods. <i>Food and Function</i> , 2018, 9, 758-773.	4.6	181
2	Beeswax organogels: Influence of gelator concentration and oil type in the gelation process. <i>Food Research International</i> , 2016, 84, 170-179.	6.2	119
3	Hybrid gels: Influence of oleogel/hydrogel ratio on rheological and textural properties. <i>Food Research International</i> , 2019, 116, 1298-1305.	6.2	96
4	Oleogels for development of health-promoting food products. <i>Food Science and Human Wellness</i> , 2020, 9, 31-39.	4.9	96
5	Evaluation of linseed oil oleogels to partially replace pork backfat in fermented sausages. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 218-224.	3.5	89
6	Fortified beeswax oleogels: effect of β -carotene on the gel structure and oxidative stability. <i>Food and Function</i> , 2017, 8, 4241-4250.	4.6	87
7	Design of whey protein nanostructures for incorporation and release of nutraceutical compounds in food. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 1377-1393.	10.3	83
8	Influence of moderate electric fields on gelation of whey protein isolate. <i>Food Hydrocolloids</i> , 2015, 43, 329-339.	10.7	82
9	Strategy towards Replacing Pork Backfat with a Linseed Oleogel in Frankfurter Sausages and Its Evaluation on Physicochemical, Nutritional, and Sensory Characteristics. <i>Foods</i> , 2019, 8, 366.	4.3	80
10	Oleogel-Based Systems for the Delivery of Bioactive Compounds in Foods. <i>Gels</i> , 2021, 7, 86.	4.5	63
11	Characterization of Enriched Meat-Based PÃ¢tÃ© Manufactured with Oleogels as Fat Substitutes. <i>Gels</i> , 2020, 6, 17.	4.5	57
12	Omega-3 and Polyunsaturated Fatty Acids-Enriched Hamburgers Using Sterol-Based Oleogels. <i>European Journal of Lipid Science and Technology</i> , 2019, 121, 1900111.	1.5	54
13	Perspective on oleogelator mixtures, structure design and behaviour towards digestibility of oleogels. <i>Current Opinion in Food Science</i> , 2020, 35, 27-35.	8.0	50
14	Modulating process parameters to change physical properties of bigels for food applications. <i>Food Structure</i> , 2021, 28, 100173.	4.5	42
15	Sterol-based oleogels' characterization envisioning food applications. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 3318-3325.	3.5	39
16	Meniscus dynamics in bubble formation: A parametric study. <i>Chemical Engineering Science</i> , 2011, 66, 3258-3267.	3.8	21
17	Modulation and Characterization of Wax-Based Olive Oil Organogels in View of Their Application in the Food Industry. <i>Gels</i> , 2021, 7, 12.	4.5	14
18	Gelation Behavior and Stability of Multicomponent Sterol-Based Oleogels. <i>Gels</i> , 2022, 8, 37.	4.5	12

#	ARTICLE	IF	CITATIONS
19	Physical and mass transfer properties of electrospun ϵ -polycaprolactone nanofiber membranes. Process Biochemistry, 2015, 50, 885-892.	3.7	6