

Zahra Allahdad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11397811/publications.pdf>

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215
citing authors

#	ARTICLE	IF	CITATIONS
1	Binding of β -carotene to whey proteins: Multi-spectroscopic techniques and docking studies. Food Chemistry, 2019, 277, 96-106.	8.2	72
2	Spectroscopic and docking studies on the interaction between caseins and β -carotene. Food Chemistry, 2018, 255, 187-196.	8.2	49
3	Effect of sonication on osmotic dehydration and subsequent air-drying of pomegranate arils. Journal of Food Engineering, 2019, 244, 202-211.	5.2	37
4	Binding studies of crocin to β -Lactoglobulin and its impacts on both components. Food Hydrocolloids, 2020, 108, 106003.	10.7	24
5	Silver nanoparticles-essential oils combined treatments to enhance the antibacterial and antifungal properties against foodborne pathogens and spoilage microorganisms. Microbial Pathogenesis, 2022, 164, 105411.	2.9	11
6	Optimization of ultrasound-assisted extraction of bioactive compounds from <i>Achillea kellerensis</i> using response surface methodology. Journal of Applied Research on Medicinal and Aromatic Plants, 2022, 28, 100355.	1.5	8
7	Physico-chemical Properties and Sensorial Appreciation of a New Fermented Probiotic Beverage Enriched with Pea and Rice Proteins. Plant Foods for Human Nutrition, 2022, 77, 112-120.	3.2	5
8	Efficiency of milk proteins in eliminating practical limitations of β -carotene in hydrated polar solution. Food Chemistry, 2020, 330, 127218.	8.2	4
9	Binding of α -lipoic acid to human serum albumin: spectroscopic and molecular modeling studies. Monatshefte für Chemie, 2021, 152, 1589-1602.	1.8	2