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Lipid Oxidation in Oil-in-Water Emulsions: Impact of Molecular Environment on Chemical Reactions in Heterogeneous Food Systems

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78	Enhancement of oil productivity of and investigation into the potential of Pickering oil-in-water emulsions to improve its oxidative stability <b>2022</b> , 10, 103-114	O
77	Structural, Functional, and Anti-Cancer Properties of Conjugates of Quinoa Protein Isolate and Olive Leaf Polyphenolic Extract Obtained Using Ultrasound-Assisted Extraction: Application in Production of Functional Bread.	
76	The quality of Ulva lactuca fatty acid microemulsion with ascorbic acid antioxidant during storage. <b>2021</b> , 919, 012035	
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74	Structural, Functional, and Anti-Cancer Properties of Conjugates of Quinoa Protein Isolate and Olive Leaf Polyphenolic Extract Obtained Using Ultrasound-Assisted Extraction: Application in Production of Functional Bread.	
73	The impact of konjac glucomannan on the physical and chemical stability of walnut oil-in-water emulsions coated by whey proteins <b>2022</b> ,	2
72	Factors impacting the antioxidant/prooxidant activity of tea polyphenols on lipids and proteins in oil-in-water emulsions. <b>2022</b> , 156, 113024	4
71	Multi-functional behavior of food emulsifier erythorbyl laurate in different colloidal conditions of homogeneous oil-in-water emulsion system. <b>2022</b> , 636, 128127	1
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68	Systematically Comparison of Structural and Lipid Oxidation in O/W and W/O Biphasic Emulgels: Effect of Emulsion Type, Oil-phase Composition and Fraction <b>2022</b> ,	1
67	Stabilizing emulsions using high-amylose maize starch treated by solvothermal process <b>2022</b> , 284, 119190	1
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61	Physical and Chemical Characterisation of Conventional and Nano/Emulsions: Influence of Vegetable Oils from Different Origins <b>2022</b> , 11,	2
60	Accelerated shelf life test method with arrhenius approach for shelf life estimation of tongkol âduthynnus affinisâlbalado in cans. <b>2022</b> , 980, 012038	Ο
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57	Oxidative stability of Pickering emulsions <b>2022</b> , 14, 100279	О
56	Fabrication and characterization of oil-in-water emulsions stabilized by whey protein isolate/phloridzin/sodium alginate ternary complex. <b>2022</b> , 129, 107625	3
55	Sunflower (L.) Seed Hull Waste: Composition, Antioxidant Activity, and Filler Performance in Pectin-Based Film Composites <b>2021</b> , 8, 777214	1
54	Schemes for enhanced antioxidant stability in frying meat: a review of frying process using single oil and blended oils <b>2021</b> , 1-16	O
53	Oxidative stability, structural, and textural properties of margarine enriched with Moringa oleifera leaves extract.	О
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44	Ultrasound-enhanced egg white proteins conjugated with polyphenols: The structure of the polyphenols on their functional properties. <b>2022</b> , 113600	O
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38	Chemistry and functionality of clove oil nanoemulsions. <b>2022</b> , 81-101	
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36	NMR Analysis of Lipid Oxidation in Flaxseed Oil-in-Water Emulsions. <b>2022</b> , 70, 8417-8429	O
35	Effect of polyglycerol polyricinoleate on the inhibitory mechanism of sesamol during bulk oil oxidation. <b>2022</b> , 12,	2
34	Soy Protein IsolateâMaltodextrinâPectin Microcapsules of Himalayan Walnut Oil: Complex Coacervation under Variable pH Systems and Characterization.	O

33	A unifying approach to lipid oxidation in emulsions: Modelling and experimental validation. <b>2022</b> , 160, 111621	0
32	Structural, functional, and anti-cancer properties of conjugates of quinoa protein isolate and olive leaf polyphenolic extract: Application in production of bread. <b>2022</b> , 33, 100292	
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25	Pickering emulsions synergistically stabilized by cellulose nanocrystals and peanut protein isolate. <b>2022</b> , 167, 113884	О
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23	Peptide/protein hydrolysate and their derivatives: Their role as emulsifying agents for enhancement of physical and oxidative stability of emulsions. <b>2022</b> , 129, 11-24	О
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20	Lipase-catalyzed synthesis of antibacterial and antioxidative erythorbyl ricinoleate with high emulsifying activity. <b>2023</b> , 404, 134697	0
19	Characterization of oyster water-soluble protein-EGCG conjugate and its antioxidant effects on linolic acid in emulsion system. <b>2022</b> , 102215	О
18	Antibacterial and Antiproliferative Activities of Azadirachta indica Leaf Extract and Its Effect on Oil-in-Water Food Emulsion Stability. <b>2022</b> , 27, 7772	O
17	Producing mixed-soy protein adsorption layers on alginate microgels to controlled-release 転arotene. <b>2023</b> , 164, 112319	0
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2	Chemical Composition and Bioactivities of Quercus canariensis Flour Acorns Extracts Growing in Tunisia.	O
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