Bi Bi Marzieh Razavizadeh

List of Publications by Year
in descending order

25 papers	557 citations	687220 13 h-index	642610 23 g-index
25 all docs	25 docs citations	25 times ranked	627 citing authors

#	Article	IF	Citations
1	Simulating release model and antimicrobial efficiency of LDPE film carrying ferula asafetida leaf and gum extracts. Polymer Bulletin, 2022, 79, 1151-1174.	1.7	2
2	A ternary blending of soy protein isolate/maltodexterin/inulin for encapsulation bioactive oils: Optimization of wall material and release studies. Journal of Food Processing and Preservation, 2022, 46, .	0.9	4
3	Ferula asafoetida: chemical composition, thermal behavior, antioxidant and antimicrobial activities of leaf and gum hydroalcoholic extracts. Journal of Food Science and Technology, 2021, 58, 2148-2159.	1.4	14
4	Active polyethylene films incorporated with Î²-cyclodextrin/ferula asafoetida extract inclusion complexes: Sustained release of bioactive agents. Polymer Testing, 2021, 95, 107113.	2.3	19
5	Quantification of crocin, picrocrocin and safranal in saffron stigmas obtained from sounded corms with acoustic waves. Phytochemical Analysis, 2021, 32, 1059-1066.	1.2	6
6	Characterization of fortified compound milk chocolate with microcapsulated chia seed oil. LWT - Food Science and Technology, 2021, 150, 111993.	2.5	13
7	Study of antimicrobial and physicochemical properties of LDPE/propolis extruded films. Polymer Bulletin, 2020, 77, 4335-4353.	1.7	19
8	Low-Density Polyethylene Films Carrying ferula asafoetida Extract for Active Food Packaging: Thermal, Mechanical, Optical, Barrier, and Antifungal Properties. Advances in Polymer Technology, 2020, 2020, 1-15.	0.8	7
9	Characterization of polyamide-6/ propolis blended electrospun fibers. Heliyon, 2020, 6, e04784.	1.4	16
10	Antimicrobial, mechanical, and physicochemical properties of ethylene vinyl alcohol (EVOH) extruded films blended with propolis. International Journal of Food Properties, 2020, 23, 2020-2032.	1.3	5
11	Surface Tension of Binary and Ternary Systems Containing Monoethanolamine (MEA), Water and Alcohols (Methanol, Ethanol, and Isopropanol) at 303.15 K. Journal of Chemical & Engineering Data, 2020, 65, 3173-3182.	1.0	8
12	Application of carboxylic acid-functionalized of graphene oxide for electrochemical simultaneous determination of tryptophan and tyrosine in milk. SN Applied Sciences, 2020, 2, 1.	1.5	17
13	Investigation of surface tension and surface properties of alkanolamineâ€“alcohol mixtures at Tâ€¯=â€¯313.15â€¯K and Pâ€¯=â€¯90.6â€¯kPa. Journal of Molecular Liquids, 2019, 287, 110924.	2.3	13
14	Influence of immersion time and cationic latex nanoparticles concentration on flotation recovery. Separation Science and Technology, 2019, 54, 1204-1210.	1.3	1
15	Detection of chloramphenicol using a novel apta-sensing platform based on aptamer terminal-lock in milk samples. Analytica Chimica Acta, 2018, 1039, 116-123.	2.6	50
16	Integrated ecological risk assessment of dioxin compounds. Environmental Science and Pollution Research, 2015, 22, 11193-11208.	2.7	29
17	Dioxin risk assessment: mechanisms of action and possible toxicity in human health. Environmental Science and Pollution Research, 2015, 22, 19434-19450.	2.7	61
18	Nanoparticle Flotation Collectorsâ€”The Influence of Particle Softness. ACS Applied Materials & Interfaces, 2013, 5, 4836-4842.	4.0	32

#	Article	IF	Citations
19	Comprehensive Study of Tartrazine/Cationic Surfactant Interaction. Journal of Physical Chemistry B, 2011, 115, 14435-14444.	1.2	54
20	Study of interaction between Aspergillus niger cellulase (ANC) and Cetyltrimethylammonium Bromide (CTAB) using surfactant membrane selective electrode. Journal of Molecular Liquids, 2007, 136, 44-49.	2.3	6
21	Thermodynamic studies of mixed ionic/nonionic surfactant systems. Journal of Colloid and Interface Science, 2004, 276, 197-207.	5.0	41
22	Determination of interaction parameters of mixed surfactant system using a Monte Carlo simulation technique. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2002, 196, 31-38.	2.3	11
23	New approach for the studies of physicochemical parameters of interaction of Triton X-100 with cationic surfactants. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2000, 174, 375-386.	2.3	41
24	Electrochemical studies associated with the micellization of dodecyltrimethyl ammonium bromide (DOTAB) in aqueous solutions of ethanol and 1-propanol. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 136, 123-132.	2.3	59
25	Thermodynamic studies of interaction between cationic surfactants and polyvinyl pyrrolidone using potentiometric techniques. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1998, 145, 47-60.	2.3	29