

# Bi Bi Marzieh Razavizadeh

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Dioxin risk assessment: mechanisms of action and possible toxicity in human health. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19434-19450.	2.7	61
2	Electrochemical studies associated with the micellization of dodecyltrimethyl ammonium bromide (DOTAB) in aqueous solutions of ethanol and 1-propanol. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1998, 136, 123-132.	2.3	59
3	Comprehensive Study of Tartrazine/Cationic Surfactant Interaction. <i>Journal of Physical Chemistry B</i> , 2011, 115, 14435-14444.	1.2	54
4	Detection of chloramphenicol using a novel apta-sensing platform based on aptamer terminal-lock in milk samples. <i>Analytica Chimica Acta</i> , 2018, 1039, 116-123.	2.6	50
5	New approach for the studies of physicochemical parameters of interaction of Triton X-100 with cationic surfactants. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2000, 174, 375-386.	2.3	41
6	Thermodynamic studies of mixed ionic/nonionic surfactant systems. <i>Journal of Colloid and Interface Science</i> , 2004, 276, 197-207.	5.0	41
7	Nanoparticle Flotation Collectorsâ€™The Influence of Particle Softness. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 4836-4842.	4.0	32
8	Thermodynamic studies of interaction between cationic surfactants and polyvinyl pyrrolidone using potentiometric techniques. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1998, 145, 47-60.	2.3	29
9	Integrated ecological risk assessment of dioxin compounds. <i>Environmental Science and Pollution Research</i> , 2015, 22, 11193-11208.	2.7	29
10	Study of antimicrobial and physicochemical properties of LDPE/propolis extruded films. <i>Polymer Bulletin</i> , 2020, 77, 4335-4353.	1.7	19
11	Active polyethylene films incorporated with $\beta$ -cyclodextrin/ferula asafoetida extract inclusion complexes: Sustained release of bioactive agents. <i>Polymer Testing</i> , 2021, 95, 107113.	2.3	19
12	Application of carboxylic acid-functionalized of graphene oxide for electrochemical simultaneous determination of tryptophan and tyrosine in milk. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	17
13	Characterization of polyamide-6/ propolis blended electrospun fibers. <i>Heliyon</i> , 2020, 6, e04784.	1.4	16
14	Ferula asafoetida: chemical composition, thermal behavior, antioxidant and antimicrobial activities of leaf and gum hydroalcoholic extracts. <i>Journal of Food Science and Technology</i> , 2021, 58, 2148-2159.	1.4	14
15	Investigation of surface tension and surface properties of alkanolamineâ€™alcohol mixtures at $T = 313.15 \text{ K}$ and $P = 90.6 \text{ kPa}$ . <i>Journal of Molecular Liquids</i> , 2019, 287, 110924.	2.3	13
16	Characterization of fortified compound milk chocolate with microcapsulated chia seed oil. <i>LWT - Food Science and Technology</i> , 2021, 150, 111993.	2.5	13
17	Determination of interaction parameters of mixed surfactant system using a Monte Carlo simulation technique. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2002, 196, 31-38.	2.3	11
18	Surface Tension of Binary and Ternary Systems Containing Monoethanolamine (MEA), Water and Alcohols (Methanol, Ethanol, and Isopropanol) at 303.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 3173-3182.	1.0	8

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19	Low-Density Polyethylene Films Carrying <i>ferula asafoetida</i> Extract for Active Food Packaging: Thermal, Mechanical, Optical, Barrier, and Antifungal Properties. <i>Advances in Polymer Technology</i> , 2020, 2020, 1-15.	0.8	7
20	Study of interaction between <i>Aspergillus niger</i> cellulase (ANC) and Cetyltrimethylammonium Bromide (CTAB) using surfactant membrane selective electrode. <i>Journal of Molecular Liquids</i> , 2007, 136, 44-49.	2.3	6
21	Quantification of crocin, picrocrocin and safranal in saffron stigmas obtained from sounded corms with acoustic waves. <i>Phytochemical Analysis</i> , 2021, 32, 1059-1066.	1.2	6
22	Antimicrobial, mechanical, and physicochemical properties of ethylene vinyl alcohol (EVOH) extruded films blended with propolis. <i>International Journal of Food Properties</i> , 2020, 23, 2020-2032.	1.3	5
23	A ternary blending of soy protein isolate/maltodextrin/inulin for encapsulation bioactive oils: Optimization of wall material and release studies. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	0.9	4
24	Simulating release model and antimicrobial efficiency of LDPE film carrying <i>ferula asafetida</i> leaf and gum extracts. <i>Polymer Bulletin</i> , 2022, 79, 1151-1174.	1.7	2
25	Influence of immersion time and cationic latex nanoparticles concentration on flotation recovery. <i>Separation Science and Technology</i> , 2019, 54, 1204-1210.	1.3	1