

Seyed Mohammad Mahdi Dadfar

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

519
citations

10
h-index

13
g-index

13
ext. papers

609
ext. citations

4.1
avg, IF

3.94
L-index

#	Paper	IF	Citations
13	Protein Microarray Immobilization via Epoxide Ring-Opening by Thiol, Amine, and Azide. <i>Advanced Materials Interfaces</i> , 2021 , 8, 2002117	4.6	1
12	Evaluation of click chemistry microarrays for immunosensing of alpha-fetoprotein (AFP). <i>Beilstein Journal of Nanotechnology</i> , 2019 , 10, 2505-2515	3	3
11	Site-Specific Surface Functionalization via Microchannel Cantilever Spotting (μCS): Comparison between Azide-Alkyne and Thiol-Alkyne Click Chemistry Reactions. <i>Small</i> , 2018 , 14, e1800131	11	20
10	A Comparative Study of Thiol-Terminated Surface Modification by Click Reactions: Thiol-yne Coupling versus Thiol-ene Michael Addition. <i>Advanced Materials Interfaces</i> , 2018 , 5, 1801343	4.6	7
9	Preparation and characterization of a novel gelatin/poly(vinyl alcohol) hydrogel film loaded with Zataria multiflora essential oil for antibacterial antioxidant wound-dressing applications. <i>Journal of Applied Polymer Science</i> , 2017 , 134, 45351	2.9	22
8	Mechanical and water binding properties of carboxymethyl cellulose/multiwalled carbon nanotube nanocomposites. <i>Polymer Composites</i> , 2015 , 36, 145-152	3	11
7	Effects of essential oil on the water binding capacity, physico-mechanical properties, antioxidant and antibacterial activity of gelatin films. <i>LWT - Food Science and Technology</i> , 2014 , 57, 556-561	5.4	86
6	Investigation of mechanical properties, antibacterial features, and water vapor permeability of polyvinyl alcohol thin films reinforced by glutaraldehyde and multiwalled carbon nanotube. <i>Polymer Composites</i> , 2014 , 35, 1736-1743	3	29
5	Investigation of gelatin/multi-walled carbon nanotube nanocomposite films as packaging materials. <i>Food Science and Nutrition</i> , 2014 , 2, 65-73	3.2	32
4	Antioxidant, antifungal, water binding, and mechanical properties of poly(vinyl alcohol) film incorporated with essential oil as a potential wound dressing material. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	28
3	Physical and mechanical properties of gelatin/clay nanocomposite. <i>Journal of Food Engineering</i> , 2014 , 122, 78-83	6	82
2	Antioxidant and Antibacterial Properties of Gelatin Films Incorporated with Carvacrol. <i>Journal of Food Safety</i> , 2013 , 33, 423-432	2	48
1	Mechanical, physical, antioxidant, and antimicrobial properties of gelatin films incorporated with thymol for potential use as nano wound dressing. <i>Journal of Food Science</i> , 2013 , 78, E244-50	3.4	150