Mya Mya Khin

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11307990/publications.pdf

Version: 2024-02-01

12	1,714	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	3287
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review on nanomaterials for environmental remediation. Energy and Environmental Science, 2012, 5, 8075.	30.8	1,213
2	High-Performance Capacitive Deionization Disinfection of Water with Graphene Oxide-graft-Quaternized Chitosan Nanohybrid Electrode Coating. ACS Nano, 2015, 9, 10142-57.	14.6	95
3	Modulating Antimicrobial Activity and Mammalian Cell Biocompatibility with Glucosamine-Functionalized Star Polymers. Biomacromolecules, 2016, 17, 1170-1178.	5.4	82
4	A study of the mass transfer in osmotic dehydration of coated potato cubes. Journal of Food Engineering, 2006, 77, 84-95.	5.2	78
5	Mass transfer in the osmotic dehydration of coated apple cubes by using maltodextrin as the coating material and their textural properties. Journal of Food Engineering, 2007, 81, 514-522.	5.2	63
6	Synthesis and Antibacterial Study of Sulfobetaine/Quaternary Ammonium-Modified Star-Shaped Poly[2-(dimethylamino)ethyl methacrylate]-Based Copolymers with an Inorganic Core. Biomacromolecules, 2017, 18, 44-55.	5.4	51
7	Impact of process conditions and coatings on the dehydration efficiency and cellular structure of apple tissue during osmotic dehydration. Journal of Food Engineering, 2007, 79, 817-827.	5.2	46
8	Synthesis and photocatalytic applications of flower shaped electrospun ZnOâ€“TiO2 mesostructures. Materials Letters, 2013, 97, 47-51.	2.6	36
9	Development in the Combined Treatment of Coating and Osmotic Dehydration of Food - A Review. International Journal of Food Engineering, 2005, 1, .	1.5	27
10	Supramolecular self-assembly of poly(ethylene glycol)-b-poly(l-lysine) and EDTA into nanofibers and their synergistic inhibition of Escherichia coli proliferation. Materials Letters, 2018, 223, 69-72.	2.6	11
11	Using Diphenylphosphoryl Azide (DPPA) for the Facile Synthesis of Biodegradable Antiseptic Random Copolypeptides. Macromolecular Rapid Communications, 2017, 38, 1600601.	3.9	6
12	BiOClBr-coated fabrics with enhanced antimicrobial properties under ambient light. Journal of Materials Chemistry B, 2021, 9, 3079-3087.	5.8	6