

Anirban Ray

List of Publications by Year in descending order

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16
papers

394
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840585

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times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly of surfactants: An overview on general aspects of amphiphiles. <i>Biophysical Chemistry</i> , 2020, 265, 106429.	1.5	89
2	Evaluation of anti-oxidative activity and UV absorption potential of the extracts of Aloe vera L. gel from different growth periods of plants. <i>Industrial Crops and Products</i> , 2013, 49, 712-719.	2.5	68
3	An analysis of the influence of growth periods on physical appearance, and acemannan and elemental distribution of Aloe vera L. gel. <i>Industrial Crops and Products</i> , 2013, 48, 36-42.	2.5	55
4	Isolation and characterization of potent bioactive fraction with antioxidant and UV absorbing activity from Aloe barbadensis Miller gel. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2013, 22, 483-487.	0.9	28
5	Regeneration of plantlets through somatic embryogenesis from root derived calli of Hibiscus sabdariffa L. (Roselle) and assessment of genetic stability by flow cytometry and ISSR analysis. <i>PLoS ONE</i> , 2018, 13, e0202324.	1.1	28
6	A panoptic study of antioxidant potential of foliar gel at different harvesting regimens of Aloe vera L.. <i>Industrial Crops and Products</i> , 2013, 51, 130-137.	2.5	19
7	An analysis of the influence of growth periods on potential functional and biochemical properties and thermal analysis of freeze-dried Aloe vera L. gel. <i>Industrial Crops and Products</i> , 2015, 76, 298-305.	2.5	18
8	Can a cationic surfactant mixture act as a drug delivery vehicle?. <i>Comptes Rendus Chimie</i> , 2016, 19, 951-954.	0.2	17
9	Chemometric studies on mineral distribution and microstructure analysis of freeze-dried Aloe vera L. gel at different harvesting regimens. <i>Industrial Crops and Products</i> , 2013, 51, 194-201.	2.5	15
10	Stable Cationic Vesicles as Drug Delivery Vehicle. <i>Science of Advanced Materials</i> , 2013, 5, 1837-1846.	0.1	15
11	Evaluation of subculture ages on organogenic response from root callus and SPAR based genetic fidelity assessment in the regenerants of Hibiscus sabdariffa L.. <i>Industrial Crops and Products</i> , 2019, 135, 321-329.	2.5	14
12	Alkyl chain length asymmetry effects of mixed n-acyl sarcosinate and N-cetylpyridinium chloride surfactants: Spontaneous formation of stable nanovesicles as excipient. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014, 461, 248-257.	2.3	11
13	Chemometrics for Functional Group Distribution, and UV Absorption Potential of Aloe vera L. Gel at Different Growth Periods. <i>Materials Today: Proceedings</i> , 2018, 5, 22245-22253.	0.9	8
14	Spontaneous Vesicle Based Excipient Formation in Mixtures of Sodium N-(n-Alkanoyl)-L-alaninate and N-Cetylpyridinium Chloride: Effect of Hydrocarbon Chain Length. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 1953-1961.	1.8	7
15	Gene Delivery Using Cationic Micelles and Vesicles. <i>Advanced Chemistry Letters</i> , 2013, 1, 93-103.	0.1	1
16	Chemistry for the Society and Industries. <i>Advanced Science Focus</i> , 2013, 1, 354-357.	0.1	0