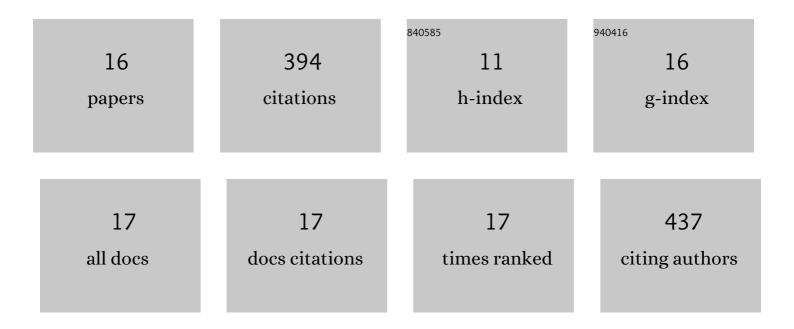
## Anirban Ray

List of Publications by Year in descending order

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Δηίσβαν Ραγ

#	Article	IF	CITATIONS
1	Self-assembly of surfactants: An overview on general aspects of amphiphiles. Biophysical Chemistry, 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. Industrial Crops and Products, 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. Industrial Crops and Products, 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. Journal of Plant Biochemistry and Biotechnology, 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. PLoS ONE, 2018, 13, e0202324.	1.1	28
6	A panoptic study of antioxidant potential of foliar gel at different harvesting regimens of Aloe vera L Industrial Crops and Products, 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. Industrial Crops and Products, 2015, 76, 298-305.	2.5	18
8	Can a catanionic surfactant mixture act as a drug delivery vehicle?. Comptes Rendus Chimie, 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. Industrial Crops and Products, 2013, 51, 194-201.	2.5	15
10	Stable Catanionic Vesicles as Drug Delivery Vehicle. Science of Advanced Materials, 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 Industrial Crops and Products, 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. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 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. Materials Today: Proceedings, 2018, 5, 22245-22253.	0.9	8
14	Spontaneous Vesicle Based Excipient Formation in Mixtures of Sodium N-( <i>n</i> -Alkanoyl)-L-alaninate and N-Cetylpyridinium Chloride: Effect of Hydrocarbon Chain Length. Industrial & Engineering Chemistry Research, 2015, 54, 1953-1961.	1.8	7
15	Gene Delivery Using Cationic Micelles and Vesicles. Advanced Chemistry Letters, 2013, 1, 93-103.	0.1	1
16	Chemistry for the Society and Industries. Advanced Science Focus, 2013, 1, 354-357.	0.1	0