Nishi K Bhardwaj

List of Publications by Year
in descending order

12	256	1040056 9	1281871 11
papers	citations	h-index	g-index

13	13	13	365
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A comparative study of the effect of refining on physical and electrokinetic properties of various cellulosic fibres. Bioresource Technology, 2007, 98, 1647-1654.	9.6	44
2	Pretreatment with xylanase and its significance in hemicellulose removal from mixed hardwood kraft pulp as a process step for viscose. Carbohydrate Polymers, 2016, 145, 95-102.	10.2	31
3	Screening and Identification of Ligninolytic Bacteria for the Treatment of Pulp and Paper Mill Effluent. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	30
4	Brevibacillus parabrevis MTCC 12105: a potential bacterium for pulp and paper effluent degradation. World Journal of Microbiology and Biotechnology, 2018, 34, 31.	3.6	28
5	Effect of incorporation of ozone prior to ECF bleaching on pulp, paper and effluent quality. Journal of Environmental Management, 2019, 236, 134-145.	7.8	27
6	Effect of refining on pulp surface charge accessible to polydadmac and FTIR characteristic bands of high yield kraft fibres. Bioresource Technology, 2007, 98, 962-966.	9.6	25
7	Determination of fiber charge components of Lo-Solids unbleached kraft pulps. Journal of Colloid and Interface Science, 2004, 274, 543-549.	9.4	23
8	Determination of Carboxyl Content in High-Yield Kraft Pulps Using Photoacoustic Rapid-Scan Fourier Transform Infrared Spectroscopy. Analytical Chemistry, 2006, 78, 6818-6825.	6.5	23
9	Improving the material efficiency of recycled furnish for papermaking through enzyme modifications. Canadian Journal of Chemical Engineering, 2016, 94, 430-438.	1.7	9
10	Application of Microbial Enzymes in Dissolving Pulp Production. , 2016, , 133-156.		7
11	Bacterial cellulase treatment for enhancing reactivity of pre-hydrolysed kraft dissolving pulp for viscose. 3 Biotech, 2018, 8, 271.	2.2	7
12	A study elucidating the relation between cellulose dissolution and crystallinity after cellulase treatment at different doses. 3 Biotech, 2021, 11, 371.	2.2	2