

Nishi K Bhardwaj

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

256
citations

1040056

9
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	A study elucidating the relation between cellulose dissolution and crystallinity after cellulase treatment at different doses. 3 Biotech, 2021, 11, 371.	2.2	2
2	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
3	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
4	Bacterial cellulase treatment for enhancing reactivity of pre-hydrolysed kraft dissolving pulp for viscose. 3 Biotech, 2018, 8, 271.	2.2	7
5	Improving the material efficiency of recycled furnish for papermaking through enzyme modifications. Canadian Journal of Chemical Engineering, 2016, 94, 430-438.	1.7	9
6	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
7	Application of Microbial Enzymes in Dissolving Pulp Production. , 2016, , 133-156.		7
8	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
9	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
10	Effect of refining on pulp surface charge accessible to polydadmec and FTIR characteristic bands of high yield kraft fibres. Bioresource Technology, 2007, 98, 962-966.	9.6	25
11	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
12	Determination of fiber charge components of Lo-Solids unbleached kraft pulps. Journal of Colloid and Interface Science, 2004, 274, 543-549.	9.4	23