Ashis Kumar Samanta

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/239405/publications.pdf

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		1478505	1281871
14	170	6	11
papers	citations	h-index	g-index

15	15	15	114
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Application of single and mixtures of red sandalwood and other natural dyes for dyeing of jute fabric: studies on colour parameters/colour fastness and compatibility. Journal of the Textile Institute, 2009, 100, 565-587.	1.9	46
2	Eco-friendly salt-free reactive dyeing of cotton (muslin) fabric after cationization with amino acid from soya. Textile Reseach Journal, 2016, 86, 2179-2192.	2.2	22
3	Studies on Coloration and UV Protective Action of Anar Peel (Pomegranate Rind) as an Effective Natural Colorant for Cotton Khadi Fabric. Journal of the Institution of Engineers (India): Series E, 2018, 99, 9-26.	0.9	17
4	Simultaneous free radical polymerization and acidic polycondensation of acrylamide?formaldehyde resin on jute fabric. Journal of Applied Polymer Science, 1997, 64, 2473-2489.	2.6	15
5	Processing of jute fibres and its applications. , 2020, , 49-120.		12
6	Studies on Effect of Application of Capric Acid and Stearic Acid based Reactive Phase Change Materials (rPCM) with PHAMS Binder on Thermal Comfort of Cotton Khadi Fabric as Thermo-tropic Smart Textiles. Journal of Natural Fibers, 2022, 19, 5504-5523.	3.1	10
7	Eco-friendly Rot and Crease Resistance Finishing of Jute Fabric using Citric Acid and Chitosan. Journal of the Institution of Engineers (India): Series E, 2013, 94, 7-13.	0.9	8
8	Application of polyethylene glycol, cetrimide, chitosan and their mixtures on cotton muslin fabric to improve rot resistance, antimicrobial property and its salt-free reactive dyeing. Journal of the Textile Institute, 2016, 107, 1386-1405.	1.9	7
9	Ecofriendly Fire Retardant and Rot Resistance Finishing of Jute Fabric Using Tin and Boron Based Compound. Journal of the Institution of Engineers (India): Series E, 2017, 98, 25-31.	0.9	6
10	Bio-Dyes, Bio-Mordants and Bio-Finishes: Scientific Analysis for Their Application on Textiles. , 0, , .		6
11	Study on the Effect of Different Woven Structures on Physical Properties of Cotton Muslin Fabric. Journal of Natural Fibers, 2015, 12, 444-456.	3.1	4
12	Comparative Studies on Dyeability with Direct, Acid and Reactive Dyes after Chemical Modification of Jute with Mixed Amino Acids Obtained from Extract of Waste Soya Bean Seeds. Journal of the Institution of Engineers (India): Series E, 2017, 98, 121-133.	0.9	4
13	Standardization of Dyeing Process Variables for Dyeing of Cotton Khadi Fabric with Aqueous Extract of Babul Bark (Acacia Nilotica L.). Journal of the Institution of Engineers (India): Series E, 2018, 99, 187-207.	0.9	4
14	Simultaneous Cationization and Antimicrobial Treatment of Cotton Khadi Fabric with Poly-Hydroxy Methyl Amino Sillicone (PHAMS) and Poly Ethylene Glycol (PEG). Procedia Engineering, 2017, 200, 104-111.	1.2	1