

Ashis Kumar Samanta

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

170
citations

1478505

6
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Processing of jute fibres and its applications. , 2020, , 49-120.		12
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	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
5	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
6	Simultaneous Cationization and Antimicrobial Treatment of Cotton Khadi Fabric with Poly-Hydroxy Methyl Amino Silicone (PHAMS) and Poly Ethylene Glycol (PEG). Procedia Engineering, 2017, 200, 104-111.	1.2	1
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	Bio-Dyes, Bio-Mordants and Bio-Finishes: Scientific Analysis for Their Application on Textiles. , 0, , .		6