Seiko Jose

List of Publications by Year
in descending order

48 papers	1,039 citations	394421 19 h-index	477307 29 g-index
51 all docs	51 docs citations	51 times ranked	573 citing authors

#	Article	IF	Citations
1	Extraction and Characterization of Corn Leaf Fiber. Journal of Natural Fibers, 2022, 19, 1581-1591.	3.1	29
2	Removal of Basic Violet from Wool Dyeing Effluent Using Nanoparticles. Journal of Natural Fibers, 2022, 19, 2596-2606.	3.1	4
3	Antimicrobial and UV Protection Properties of Cotton Fabric Using Enzymatic Pretreatment and Dyeing with Acacia Catechu. Journal of Natural Fibers, 2022, 19, 2243-2253.	3.1	22
4	Fiber Extraction and Characterization from Typha Domingensis. Journal of Natural Fibers, 2022, 19, 2648-2659.	3.1	24
5	Antimicrobial Activity of Natural Dyes â€“ A Comprehensive Review. Journal of Natural Fibers, 2022, 19, 5380-5394.	3.1	33
6	Sol gel synthesis and application of silica and titania nano particles for the dyeing and UV protection of cotton fabric with madder. Journal of Natural Fibers, 2022, 19, 5566-5576.	3.1	6
7	Designing Protective Clothing Kit for Cotton Harvesters and Functionality Assessment Thereof by On-farm Wear Trials. Journal of Natural Fibers, 2022, 19, 7664-7673.	3.1	1
8	Multifunctional Finishing of Woolens with Lemongrass Oil. Journal of Natural Fibers, 2022, 19, 1353-1365.	3.1	16
9	Surface modification of wool fabric using sodium lignosulfonate and subsequent improvement in the interfacial adhesion of natural rubber latex in the wool/rubber composites. Industrial Crops and Products, 2022, 177, 114489.	5.2	24
10	Biochar from oil cakes: an efficient and economical adsorbent for the removal of acid dyes from wool dye house effluent. Clean Technologies and Environmental Policy, 2022, 24, 1599-1608.	4.1	3
11	Antimicrobial Finishing of Metals, Metal Oxides, and Metal Composites on Textiles: A Systematic Review. Industrial & Engineering Chemistry Research, 2022, 61, 86-101.	3.7	44
12	Natural Composites in Aircraft Structures. , 2022, , 113-126.		2
13	Simultaneous Dyeing and Ultraviolet Protection of Wool Fabric with Pomegranate Rind Using TiO₂ Nanoparticles. Journal of Natural Fibers, 2022, 19, 12736-12745.	3.1	2
14	Dyeing of Mulberry Silk Using Binary Combination of Henna Leaves and Monkey Jack Bark. Journal of Natural Fibers, 2021, 18, 229-237.	3.1	15
15	Groundnut Testa: An Industrial Agro-Processing Residue for the Coloring and Protective Finishing of Cotton Fabric. Waste and Biomass Valorization, 2021, 12, 3383-3394.	3.4	19
16	Novel Methods of Degumming and Bleaching of Indian Flax Variety Tiara. Journal of Natural Fibers, 2021, 18, 1140-1150.	3.1	16
17	Optimization of Sodium Lignosulfonate Treatment on Nylon Fabric Using Boxâ€“Behnken Response Surface Design for UV Protection. Autex Research Journal, 2021, .	1.1	4
18	A comprehensive review on moth repellent finishing of woolen textiles. Journal of Cultural Heritage, 2021, 49, 260-271.	3.3	23

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19	Biomaterial based shrink resist treatment of wool fabric: A sustainable technology. Sustainable Materials and Technologies, 2021, 29, e00298.	3.3	23
20	Development of wool-cotton blended blanket and assessment of its quality. Indian Journal of Small Ruminants, 2021, 27, 264-270.	0.1	0
21	Effect of Transglutaminase Enzyme on Physico-mechanical Properties of Rambouillet Wool Fiber. Journal of Natural Fibers, 2020, 17, 793-801.	3.1	9
22	Water repellent finishing on eri silk fabric using nano silica. Journal of the Textile Institute, 2020, 111, 701-708.	1.9	13
23	Wheat starch, gum arabic and chitosan biopolymer treatment of wool fabric for improved shrink resistance finishing. International Journal of Biological Macromolecules, 2020, 163, 1044-1052.	7.5	32
24	Thermo-physical Comfort Properties of Eri/Acrylic Union Fabrics. Journal of Natural Fibers, 2020, , 1-9.	3.1	2
25	Water absorption and dynamic load bearing properties of coarse wool braided rope mat. Indian Journal of Small Ruminants, 2020, 26, 225.	0.1	1
26	Pineapple Leaf Fibre: Cultivation and Production. Green Energy and Technology, 2020, , 1-20.	0.6	12
27	Chickpea husk â€“ A potential agro waste for coloration and functional finishing of textiles. Industrial Crops and Products, 2019, 142, 111833.	5.2	46
28	Improvement of water quality of remnant from chemical retting of coconut fibre through electrocoagulation and activated carbon treatment. Journal of Cleaner Production, 2019, 210, 630-637.	9.3	22
29	Coating of lightweight wool fabric with nano clay for fire retardancy. Journal of the Textile Institute, 2019, 110, 764-770.	1.9	32
30	Hibiscus sabdariffa (Roselle): A potential source of bast fiber. Journal of Natural Fibers, 2019, 16, 49-57.	3.1	26
31	Potentiality of Indian pineapple leaf fiber for apparels. Journal of Natural Fibers, 2019, 16, 536-544.	3.1	18
32	Effect of softeners and their concentration levels on properties of woollen blanket. Indian Journal of Small Ruminants, 2019, 25, 226.	0.1	0
33	Effect of blending fine and medium coarse wools on blanket quality. Indian Journal of Small Ruminants, 2019, 25, 95.	0.1	0
34	Moth proofing of wool fabric using nano kaolinite. Journal of the Textile Institute, 2018, 109, 225-231.	1.9	32
35	Development of Apparels from Silk Waste and Pineapple Leaf Fiber. Journal of Natural Fibers, 2018, 15, 416-424.	3.1	22
36	Colouration of textiles using roasted peanut skin- an agro processing residue. Journal of Cleaner Production, 2018, 172, 1319-1326.	9.3	86

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37	Study on Reuse of Coconut Fiber Chemical Retting Bath. Part II--Recovery and Characterization of Lignin. Journal of Natural Fibers, 2017, , 1-9.	3.1	10
38	Processing of jute using water miscible conditioning agent. Industrial Crops and Products, 2017, 102, 1-6.	5.2	7
39	Fire retardant finish of jute fabric with nano zinc oxide. Cellulose, 2017, 24, 1143-1157.	4.9	54
40	Review: Potential of biomimicry in the field of textile technology. Bioinspired, Biomimetic and Nanobiomaterials, 2017, 6, 224-235.	0.9	20
41	Eco-Friendly Dyeing of Silk and Cotton Textiles Using Combination of Three Natural Colorants. Journal of Natural Fibers, 2017, 14, 40-49.	3.1	34
42	Exploration of future prospects of Indian pineapple leaf, an agro waste for textile application. Journal of Cleaner Production, 2017, 141, 580-586.	9.3	61
43	Study on Reuse of Coconut Fiber Chemical Retting Bath. Part 1: Retting Efficiency. Journal of Natural Fibers, 2016, 13, 603-609.	3.1	17
44	An Overview on Production, Properties, and Value Addition of Pineapple Leaf Fibers (PALF). Journal of Natural Fibers, 2016, 13, 362-373.	3.1	67
45	Sustainable Production Processes in Textile Dyeing. Environmental Footprints and Eco-design of Products and Processes, 2016, , 185-216.	1.1	19
46	Accelerated retting cum softening of coconut fibre. Industrial Crops and Products, 2015, 77, 66-73.	5.2	58
47	Impact of Weave on Physico-Comfort Properties of Eri/Modal Union Fabric. Journal of Natural Fibers, 0, , 1-9.	3.1	5
48	Tellicherry Bark Microfiber: Characterization and Processing. Journal of Natural Fibers, 0, , 1-12.	3.1	1