

HÃ¼seyin Benli

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

374
citations

840776

11
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

260
citing authors

#	ARTICLE	IF	CITATIONS
1	Dyeing of cotton with thyme and pomegranate peel. <i>Cellulose</i> , 2014, 21, 4671-4680.	4.9	64
2	Combination of ozone and ultrasound in pretreatment of cotton fabrics prior to natural dyeing. <i>Journal of Cleaner Production</i> , 2015, 89, 116-124.	9.3	57
3	Use of ultrasound in biopreparation and natural dyeing of cotton fabric in a single bath. <i>Cellulose</i> , 2015, 22, 867-877.	4.9	43
4	Use of <i>Viburnum Opulus</i> L. (Caprifoliaceae) in Dyeing and Antibacterial Finishing of Cotton. <i>Journal of Natural Fibers</i> , 2020, 17, 1081-1088.	3.1	26
5	The influence of annealing treatment on the molecular structure and the mechanical properties of isotactic polypropylene fibers. <i>Journal of Applied Polymer Science</i> , 2011, 122, 3322-3338.	2.6	23
6	Use of sulfonation procedure for the development of thermally stabilized isotactic polypropylene fibers prior to carbonization. <i>Journal of Applied Polymer Science</i> , 2012, 123, 234-245.	2.6	21
7	Ozone bleaching of cotton fabrics with the aid of ultrasonic humidifier. <i>Cellulose</i> , 2016, 23, 2715-2725.	4.9	17
8	Printing of Wool and Cotton Fabrics with Natural Dyes. <i>Asian Journal of Chemistry</i> , 2013, 25, 3220-3224.	0.3	13
9	Coloration of Cotton and Wool Fabric by Using Bio-Based Red Beetroot (<i>Beta Vulgaris</i> L.). <i>Journal of Natural Fibers</i> , 2022, 19, 3753-3769.	3.1	13
10	Dyeing properties of textiles by Turkish hazelnut (<i>Corylus colurna</i>): leaves, coat, shell and dice. <i>Coloration Technology</i> , 2012, 128, 454-458.	1.5	12
11	Treatment of originally coloured wools with garlic stem extracts and zinc chloride to ensure antibacterial properties with limited colour changes. <i>Coloration Technology</i> , 2019, 136, 147.	1.5	11
12	Dyeing of Casein Fibers with Onion Skin-Based Natural Dye Sources after Ozonation. <i>Ozone: Science and Engineering</i> , 2018, 40, 141-147.	2.5	10
13	The effect of sulfonation treatment on the structure and properties of isotactic polypropylene fibers prior to the carbonization stage. <i>Journal of Applied Polymer Science</i> , 2012, 123, 3375-3389.	2.6	9
14	Combination of Dyeing Method and Ozone After-Treatment to Apply Natural Dyes on to Cotton Fabrics. <i>Ozone: Science and Engineering</i> , 2018, 40, 44-53.	2.5	9
15	Antimicrobial and Antifungal Activity of Fabrics Dyed with <i>Viburnum opulus</i> and Onion Skins. <i>International Journal of Secondary Metabolite</i> , 0, , 280-284.	1.3	9
16	Comparison of Ozone-Based Cold Bleaching Processes with Conventional Pretreatment of Cotton. <i>Ozone: Science and Engineering</i> , 2020, 42, 450-460.	2.5	8
17	Testing Acorn and Oak Leaves for the UV Protection of Wool Fabrics by Dyeing. <i>Journal of Natural Fibers</i> , 2022, 19, 7925-7938.	3.1	7
18	Pamuklu KumaÅŸlarÄ±n Ozon-Hidrojen Peroksit Kombinasyonu ile AÄŸartÄ±lmasÄ± ve DoÄŸal Boyalar ile Renklendirilmesi. <i>Tekstil Ve Muhendis</i> , 2016, 23, 189-196.	0.3	6

#	ARTICLE	IF	CITATIONS
19	Dyeing of Chicken Feather Fibers with Natural Dyes. Journal of Natural Fibers, 2020, 17, 945-953.	3.1	5
20	ULTRASOUND ASSISTED BIO-DYEING OF SOME TEXTILE MATERIALS WITH BLACK CARROT (DAUCUS CAROTA) Tj EIQq0 0 0 rgBT /Overl	1.2	4
21	An investigation of dyeability of wool fabric with red cabbage (Brassica oleracea L. var.) extract. Industria Textila, 2017, 68, 108-115.	0.8	4
22	The role of dry and wet isothermal annealing treatment on the structure and the mechanical properties of isotactic polypropylene fibers. Journal of Applied Polymer Science, 2012, 124, 3037-3050.	2.6	3
23	Amerikan SarmaÄ±Ä± (Parthenocissus Quinquefolia L.) Bitkisinin YÄ¼nÄ¼ Boyama Ä-zelliklerinin AraÄ±tÄ±rÄ±lmasÄ±. Tekstil Ve Muhendis, 2017, 24, 54-61.	0.3	0