

Hany Helmy

List of Publications by Year in descending order

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1163117

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17
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254
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic assisted dyeing: Dyeing of acrylic fabrics C.I. Astrazon Basic Red 5BL 200%. Ultrasonics Sonochemistry, 2010, 17, 92-97.	8.2	58
2	Improvements in the dyeability of polyester fabrics by atmospheric pressure oxygen plasma treatment. Journal of the Textile Institute, 2011, 102, 220-231.	1.9	46
3	Some Studies on Dyeing Properties of Cotton Fabrics with <i>Crocus sativus</i> (Saffron flowers) Using an Ultrasonic Method. Journal of Natural Fibers, 2009, 6, 151-170.	3.1	33
4	Assessment of the Use of Natural Extracted Dyes and Pancreatin Enzyme for Dyeing of Four Natural Textiles: HPLC Analysis of Phytochemicals. Processes, 2020, 8, 59.	2.8	25
5	Antimicrobial activity of dyed wool fabrics with peanut red skin extract using different heating techniques. Egyptian Journal of Chemistry, 2017, 60, 1-2.	0.2	18
6	Enzymatic Treatment and Its Influence on Finishing and Dyeing Properties of Jute Fabrics. Research Journal of Textile and Apparel, 2009, 13, 34-44.	1.1	16
7	Influence of atmospheric plasma-induced graft polymerization of DADMAC into cotton on dyeing with acid dyes. Journal of the Textile Institute, 2017, 108, 1871-1878.	1.9	14
8	Plasma Induced Graft Polymerization of Cationic and Fluorocarbon Monomers into Cotton: Enhanced Dyeability and Photostability. Industrial & Engineering Chemistry Research, 2016, 55, 8501-8508.	3.7	11
9	Eco-Friendly Multifunctional Properties of Cochineal and Weld for Simultaneous Dyeing and Finishing of Proteinic Fabrics. International Journal of Engineering and Technology, 2016, 8, 2246-2253.	0.1	8
10	Nanolayer atmospheric pressure plasma graft polymerization of durable repellent finishes on cotton. Journal of Coatings Technology Research, 2015, 12, 681-691.	2.5	4
11	Ultrasonic Assisted Dyeing Part I: Dyeing of Acrylic Fabrics Using C.I. Astrazon Basic Golden Yellow GLE. Research Journal of Textile and Apparel, 2010, 14, 72-82.	1.1	2
12	Kinetic study of gelatin/chitosan based nanocomposites for acid red 150 dye adsorption using ultrasonic energy. Egyptian Journal of Chemistry, 2017, .	0.2	2
13	The Effects of Industrial Environment on Colour Fastness to Light of Mordanted Wool Yarns Dyed with Natural Dyes. Research Journal of Textile and Apparel, 2012, 16, 46-57.	1.1	1
14	Impacts of Air Pollution on Colour Fading and Physical Properties of Wool Yarns Dyed with Some Natural Dyes in Residential Site. Journal of Textile Science & Engineering, 2015, 05, .	0.2	1
15	Improving Properties of Polyester and Cellulose Acetate Fabrics using Laser Irradiation. Journal of Textile Science & Engineering, 2012, 02, .	0.2	0
16	Antibacterial Activity of Cationised Cotton Dyed with Some Natural Dyes. Journal of Textile Science & Engineering, 2015, 05, .	0.2	0
17	Characteristic properties of unmodified polypropylene fabrics dyed with pigment dyes in aqueous medium for medical uses. Egyptian Journal of Chemistry, 2019, .	0.2	0