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List of Publications by Year in descending order

24 papers	772 citations	516561 16 h-index	642610 23 g-index
25 all docs	25 docs citations	25 times ranked	652 citing authors

#	Article	IF	Citations
1	Surface characterization of keratin fibres treated by water vapour plasma. Surface and Interface Analysis, 2003, 35, 128-135.	0.8	74
2	Shrinkage Properties of Wool Treated with Low Temperature Plasma and Chitosan Biopolymer. Textile Reseach Journal, 1999, 69, 811-815.	1.1	71
3	Incorporation of poly(N-isopropylacrylamide)/chitosan microgel onto plasma functionalized cotton fibre surface. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2009, 352, 126-135.	2.3	61
4	Chitosan/acid dye interactions in wool dyeing system. Carbohydrate Polymers, 2005, 60, 51-59.	5.1	54
5	Microgel-based surface modifying system for stimuli-responsive functional finishing of cotton. Carbohydrate Polymers, 2010, 82, 1306-1314.	5.1	52
6	Effect of low-temperature plasma and chitosan treatment on wool dyeing with Acid Red 27. Journal of Applied Polymer Science, 2005, 97, 2204-2214.	1.3	50
7	Functionalization of cotton with poly-NiPAAm/chitosan microgel. Part I. Stimuli-responsive moisture management properties. Cellulose, 2012, 19, 257-271.	2.4	50
8	Application of temperature and pH responsive microhydrogels for functional finishing of cotton fabric. Materials Technology, 2009, 24, 14-23.	1.5	48
9	Shrinkage Properties of Peroxide-Enzyme-Biopolymer Treated Wool. Textile Reseach Journal, 2001, 71, 948-953.	1.1	40
10	Smart Textile Materials by Surface Modification with Biopolymeric Systems. Research Journal of Textile and Apparel, 2008, 12, 58-65.	0.6	40
11	Application of a chitosan/nonionic surfactant mixture to wool assessed by dyeing with a reactive dye. Coloration Technology, 1997, 113, 25-31.	0.1	30
12	Recycled-wool-based nonwoven material as a sorbent for lead cations. Journal of Applied Polymer Science, 2003, 90, 379-386.	1.3	29
13	Functionalization of cotton with poly-NiPAAm/chitosan microgel: Part II. Stimuli-responsive liquid management properties. Cellulose, 2012, 19, 273-287.	2.4	28
14	The Efficiency of an Enzyme Treatment in Reducing Wool Shrinkage. Journal of the Textile Institute, 1998, 89, 390-400.	1.0	26
15	Optimization of the Use of Basolan DC in the Shrink-resist Treatment of Wool. Journal of the Textile Institute, 1993, 84, 49-56.	1.0	19
16	One-bath one-dye class dyeing of PES/cotton blends after corona and chitosan treatment. Fibers and Polymers, 2009, 10, 466-475.	1.1	19
17	The time dependence of chitosan/nonionic surfactant solution viscosity. Colloid and Polymer Science, 1996, 274, 375-383.	1.0	12
18	Solâ€“gel technology for functional finishing of PES fabric by stimuli-responsive microgel. Journal of Sol-Gel Science and Technology, 2012, 61, 463-476.	1.1	12

#	Article	IF	Citations
19	Reaction of a New Thiol Cationic Surfactant with Bunte Salt in Wool Fibers. Textile Reseach Journal, 1997, 67, 486-493.	1.1	11
20	Influence of a Chlorination Treatment on Wool Dyeing. Textile Reseach Journal, 1993, 63, 619-626.	1.1	10
21	Functional finishing of aminated polyester using biopolymerâ€based polyelectrolyte microgels. Biotechnology Journal, 2011, 6, 1219-1229.	1.8	10
22	The Influence of Surface Modification on Related Functional Properties of Wool and Hemp. Materials Science Forum, 2005, 494, 283-290.	0.3	9
23	Removal of metal cations from wastewater using recycled wool-based non-woven material. Journal of the Serbian Chemical Society, 2007, 72, 605-614.	0.4	9
24	Smart coatings for comfort inÂclothing. , 2016, , 331-354.		8