

D Jocić

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

652
citations

15
h-index

25
g-index

25
ext. papers

714
ext. citations

3
avg, IF

3.44
L-index

#	Paper	IF	Citations
24	Smart coatings for comfort in clothing 2016 , 331-354		5
23	Functionalization of cotton with poly-NiPAAm/chitosan microgel. Part I. Stimuli-responsive moisture management properties. <i>Cellulose</i> , 2012 , 19, 257-271	5.5	42
22	Functionalization of cotton with poly-NiPAAm/chitosan microgel: Part II. Stimuli-responsive liquid management properties. <i>Cellulose</i> , 2012 , 19, 273-287	5.5	27
21	Sol-gel technology for functional finishing of PES fabric by stimuli-responsive microgel. <i>Journal of Sol-Gel Science and Technology</i> , 2012 , 61, 463-476	2.3	11
20	Functional finishing of aminated polyester using biopolymer-based polyelectrolyte microgels. <i>Biotechnology Journal</i> , 2011 , 6, 1219-29	5.6	7
19	Microgel-based surface modifying system for stimuli-responsive functional finishing of cotton. <i>Carbohydrate Polymers</i> , 2010 , 82, 1306-1314	10.3	47
18	One-bath one-dye class dyeing of PES/cotton blends after corona and chitosan treatment. <i>Fibers and Polymers</i> , 2009 , 10, 466-475	2	11
17	Incorporation of poly(N-isopropylacrylamide)/chitosan microgel onto plasma functionalized cotton fibre surface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009 , 352, 126-135	5.1	52
16	Application of temperature and pH responsive microhydrogels for functional finishing of cotton fabric. <i>Materials Technology</i> , 2009 , 24, 14-23	2.1	40
15	Application of a chitosan/nonionic surfactant mixture to wool assessed by dyeing with a reactive dye. <i>Coloration Technology</i> , 2008 , 113, 25-31		27
14	Smart Textile Materials by Surface Modification with Biopolymeric Systems. <i>Research Journal of Textile and Apparel</i> , 2008 , 12, 58-65	1.1	33
13	Removal of metal cations from wastewater using recycled wool-based non-woven material. <i>Journal of the Serbian Chemical Society</i> , 2007 , 72, 605-614	0.9	7
12	Chitosan/acid dye interactions in wool dyeing system. <i>Carbohydrate Polymers</i> , 2005 , 60, 51-59	10.3	46
11	Effect of low-temperature plasma and chitosan treatment on wool dyeing with Acid Red 27. <i>Journal of Applied Polymer Science</i> , 2005 , 97, 2204-2214	2.9	41
10	The Influence of Surface Modification on Related Functional Properties of Wool and Hemp. <i>Materials Science Forum</i> , 2005 , 494, 283-290	0.4	6
9	Recycled-wool-based nonwoven material as a sorbent for lead cations. <i>Journal of Applied Polymer Science</i> , 2003 , 90, 379-386	2.9	26
8	Surface characterization of keratin fibres treated by water vapour plasma. <i>Surface and Interface Analysis</i> , 2003 , 35, 128-135	1.5	65

7	Shrinkage Properties of Peroxide-Enzyme-Biopolymer Treated Wool. <i>Textile Reseach Journal</i> , 2001 , 71, 948-953	1.7	34
6	Shrinkage Properties of Wool Treated with Low Temperature Plasma and Chitosan Biopolymer. <i>Textile Reseach Journal</i> , 1999 , 69, 811-815	1.7	59
5	The Efficiency of an Enzyme Treatment in Reducing Wool Shrinkage. <i>Journal of the Textile Institute</i> , 1998 , 89, 390-400	1.5	25
4	Reaction of a New Thiol Cationic Surfactant with Bunte Salt in Wool Fibers. <i>Textile Reseach Journal</i> , 1997 , 67, 486-493	1.7	8
3	The time dependence of chitosan/nonionic surfactant solution viscosity. <i>Colloid and Polymer Science</i> , 1996 , 274, 375-383	2.4	9
2	Optimization of the Use of Basolan DC in the Shrink-resist Treatment of Wool. <i>Journal of the Textile Institute</i> , 1993 , 84, 49-56	1.5	15
1	Influence of a Chlorination Treatment on Wool Dyeing. <i>Textile Reseach Journal</i> , 1993 , 63, 619-626	1.7	9