Stephen M Burkinshaw

List of Publications by Year
in descending order

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27	582	933264 10	677027 22
papers	citations	h-index	g-index

29	29	29	492
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reversibly thermochromic systems based on pH-sensitive functional dyes. Journal of Materials Chemistry, 1998, 8, 2677-2683.	6.7	101
2	A greener approach to cotton dyeings with excellent wash fastness. Green Chemistry, 2002, 4, 47-52.	4.6	71
3	Treatment of cellulose with cationic, nucleophilic polymers to enable reactive dyeing at neutral pH without electrolyte addition. Journal of Applied Polymer Science, 2003, 89, 1026-1031.	1.3	52
4	Capillary zone electrophoresis in the analysis of dyes and other compounds employed in the dye-manufacturing and dye-using industries. Journal of Chromatography A, 1993, 640, 413-417.	1.8	40
5	A greener approach to cotton dyeings. Part 2: application of 1â¶2 metal complex acid dyesPart 1 is ref. 1.. Green Chemistry, 2002, 4, 261-265.	4.6	24
6	The role of auxiliaries in the immersion dyeing of textile fibres: Part 1 an overview. Dyes and Pigments, 2019, 161, 519-530.	2.0	24
7	The role of auxiliaries in the immersion dyeing of textile fibres: Part 6 analysis of conventional models that describe the manner by which inorganic electrolytes promote reactive dye uptake on cellulosic fibres. Dyes and Pigments, 2019, 161, 595-604.	2.0	21
8	The dyeing of nylon 6,6 with sulphur dyes. Dyes and Pigments, 2000, 45, 65-74.	2.0	20
9	The role of auxiliaries in the immersion dyeing of textile fibres part 2: Analysis of conventional models that describe the manner by which inorganic electrolytes promote direct dye uptake on cellulosic fibres. Dyes and Pigments, 2019, 161, 531-545.	2.0	16
10	The role of auxiliaries in the immersion dyeing of textile fibres: Part 10 the influence of inorganic electrolyte on the wash-off of reactive dyes. Dyes and Pigments, 2018, 149, 652-661.	2.0	15
11	The role of auxiliaries in the immersion dyeing of textile fibres: Part 3 theoretical model to describe the role of inorganic electrolytes used in dyeing cellulosic fibres with direct dyes. Dyes and Pigments, 2019, 161, 546-564.	2.0	12
12	The role of auxiliaries in the immersion dyeing of textile fibres: Part 8 practical aspects of the role of inorganic electrolytes in dyeing cellulosic fibres with commercial reactive dyes. Dyes and Pigments, 2019, 161, 614-627.	2.0	11
13	The role of auxiliaries in the immersion dyeing of textile fibres: Part 5 practical aspects of the role of inorganic electrolytes in dyeing cellulosic fibres with direct dyes. Dyes and Pigments, 2019, 161, 581-594.	2.0	11
14	The role of auxiliaries in the immersion dyeing of textile fibres: Part 7 theoretical models to describe the mechanism by which inorganic electrolytes promote reactive dye uptake on cellulosic fibres. Dyes and Pigments, 2019, 161, 605-613.	2.0	10
15	The wash-off of dyeings using interstitial water Part 5: Residual dyebath and wash-off liquor generated during the application of disperse dyes and reactive dyes to polyester/cotton fabric. Dyes and Pigments, 2019, 171, 106367.	2.0	10
16	The role of inorganic electrolyte (salt) in cellulosic fibre dyeing: Part 1 fundamental aspects. Coloration Technology, 2021, 137, 421-444.	0.7	10
17	The role of auxiliaries in the immersion dyeing of textile fibres: Part 9 practical aspects of the role of inorganic electrolytes in dyeing cellulosic fibres with pure reactive dyes. Dyes and Pigments, 2019, 161, 628-641.	2.0	9
18	The role of auxiliaries in the immersion dyeing of textile fibres: Part 4 theoretical model to describe the role of liquor ratio in dyeing cellulosic fibres with direct dyes in the absence and presence of inorganic electrolyte. Dyes and Pigments, 2019, 161, 565-580.	2.0	9

#	Article	IF	Citations
19	The role of inorganic electrolyte (salt) in cellulosic fibre dyeing: Part 2 theories of how inorganic electrolyte promotes dye uptake. Coloration Technology, 2021, 137, 547-586.	0.7	8
20	Continuous Dyeing of Piece Goods Using Radio-frequency Heating. Part 1-Characteristics of Dielectric Heating in Relation to Continuous Dyeing. Coloration Technology, 2008, 102, 263-268.	0.1	7
21	A custom ink-jet printing system using a novel pretreatment method. Coloration Technology, 2009, 125, 357-365.	0.7	7
22	The roles of polymer relaxation phenomena, aqueous dye solubility and the physical properties of water in the mechanism of adsorption of a disperse dye on poly(ethylene terephthalate) fibres: Part 1 polymer relaxation phenomena. Coloration Technology, 2022, 138, 456-473.	0.7	7
23	Adoption of a focal production innovation within a supply network. International Journal of Management and Decision Making, 2006, 7, 628.	0.1	6
24	The roles of polymer relaxation phenomena, aqueous dye solubility and the physical properties of water in the mechanism of adsorption of a disperse dye on poly(ethylene terephthalate) fibres: Part 2 dye solubility. Coloration Technology, 2022, 138, 590-601.	0.7	6
25	The synthesis and application of some aziridinyl disperse dyes. Coloration Technology, 2008, 109, 78-85.	0.1	4
26	The role of auxiliaries in the immersion dyeing of textile fibres: Part 11 residual inorganic electrolyte levels present during the wash-off of commercial grade reactive dyes. Dyes and Pigments, 2018, 158, 490-505.	2.0	4
27	Continuous Dyeing of Piece Goods Using Radio-frequency Heating. Part 2-Migration Induced During Dyeing. Coloration Technology, 2008, 102, 336-341.	0.1	3