

# Stephen M Burkinshaw

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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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.

27  
papers

413  
citations

10  
h-index

19  
g-index

29  
ext. papers

499  
ext. citations

4.2  
avg, IF

4.26  
L-index

#	Paper	IF	Citations
27	The role of inorganic electrolyte (salt) in cellulosic fibre dyeing: Part 1 fundamental aspects. <i>Coloration Technology</i> , <b>2021</b> , 137, 421-444	2	1
26	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. <i>Dyes and Pigments</i> , <b>2019</b> , 161, 565-580	4.6	4
25	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. <i>Dyes and Pigments</i> , <b>2019</b> , 161, 614-627	4.6	6
24	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. <i>Dyes and Pigments</i> , <b>2019</b> , 161, 628-641	4.6	5
23	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. <i>Dyes and Pigments</i> , <b>2019</b> , 161, 531-545	4.6	10
22	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. <i>Dyes and Pigments</i> , <b>2019</b> , 161, 605-613	4.6	6
21	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. <i>Dyes and Pigments</i> , <b>2019</b> , 161, 595-604	4.6	11
20	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. <i>Dyes and Pigments</i> , <b>2019</b> , 161, 581-594	4.6	9
19	The role of auxiliaries in the immersion dyeing of textile fibres: Part 1 an overview. <i>Dyes and Pigments</i> , <b>2019</b> , 161, 519-530	4.6	14
18	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. <i>Dyes and Pigments</i> , <b>2019</b> , 171, 106367	4.6	5
17	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. <i>Dyes and Pigments</i> , <b>2019</b> , 161, 546-564	4.6	8
16	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. <i>Dyes and Pigments</i> , <b>2018</b> , 158, 490-505	4.6	3
15	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. <i>Dyes and Pigments</i> , <b>2018</b> , 149, 652-661	4.6	12
14	<b>2016</b> ,		42
13	A custom ink-jet printing system using a novel pretreatment method. <i>Coloration Technology</i> , <b>2009</b> , 125, 357-365	2	6
12	Continuous Dyeing of Piece Goods Using Radio-frequency Heating. Part 2-Migration Induced During Dyeing. <i>Coloration Technology</i> , <b>2008</b> , 102, 336-341		3
11	Continuous Dyeing of Piece Goods Using Radio-frequency Heating. Part 1-Characteristics of Dielectric Heating in Relation to Continuous Dyeing. <i>Coloration Technology</i> , <b>2008</b> , 102, 263-268		7

10	The synthesis and application of some aziridinyll disperse dyes. <i>Coloration Technology</i> , <b>2008</b> , 109, 78-85		3
9	Adoption of a focal production innovation within a supply network. <i>International Journal of Management and Decision Making</i> , <b>2006</b> , 7, 628	0.4	6
8	Treatment of cellulose with cationic, nucleophilic polymers to enable reactive dyeing at neutral pH without electrolyte addition. <i>Journal of Applied Polymer Science</i> , <b>2003</b> , 89, 1026-1031	2.9	39
7	A greener approach to cotton dyeings with excellent wash fastness. <i>Green Chemistry</i> , <b>2002</b> , 4, 47-52	10	57
6	A greener approach to cotton dyeings. Part 2: application of 1:2 metal complex acid dyes. <i>Green Chemistry</i> , <b>2002</b> , 4, 261-265	10	17
5	The dyeing of nylon 6,6 with sulphur dyes. <i>Dyes and Pigments</i> , <b>2000</b> , 45, 65-74	4.6	16
4	Reversibly thermochromic systems based on pH-sensitive functional dyes. <i>Journal of Materials Chemistry</i> , <b>1998</b> , 8, 2677-2683		89
3	Capillary zone electrophoresis in the analysis of dyes and other compounds employed in the dye-manufacturing and dye-using industries. <i>Journal of Chromatography A</i> , <b>1993</b> , 640, 413-417	4.5	33
2	Polyamide Fibres427-490		
1	The role of inorganic electrolyte (salt) in cellulosic fibre dyeing: Part 2 theories of how inorganic electrolyte promotes dye uptake. <i>Coloration Technology</i> ,	2	1