

# Monica Periolatto

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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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.

37  
papers

715  
citations

17  
h-index

26  
g-index

40  
ext. papers

814  
ext. citations

4.7  
avg, IF

4.29  
L-index

#	Paper	IF	Citations
37	Polymer-metal complexes as emerging catalysts for electrochemical reduction of carbon dioxide. <i>Journal of Applied Electrochemistry</i> , <b>2021</b> , 51, 1301-1311	2.6	3
36	Cr (VI) adsorption from aqueous solutions on grafted chitosan. <i>Canadian Journal of Chemical Engineering</i> , <b>2020</b> , 98, 1483-1494	2.3	1
35	Graphene Oxide Membranes for Trace Hydrocarbon Contaminant Removal from Aqueous Solution. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	2
34	Stability of ultraviolet-cured chitosan coating on cotton gauze for water filtration. <i>Journal of Industrial Textiles</i> , <b>2019</b> , 48, 1384-1396	1.6	4
33	Modification of Wool and Cotton by UV Irradiation for Dyeing and Finishing Processes <b>2018</b> , 125-176		1
32	Advanced Epoxy-Based Anticorrosion Coatings Containing Graphite Oxide. <i>Advanced Structured Materials</i> , <b>2017</b> , 135-143	0.6	2
31	Novel Antimicrobial Agents and Processes for Textile Applications <b>2017</b> ,		4
30	Water and Oil Repellent Finishing of Textiles by UV Curing: Evaluation of the Influence of Scaled-Up Process Parameters. <i>Coatings</i> , <b>2017</b> , 7, 60	2.9	6
29	Chitosan Coating on Textile Fibers for Functional Properties <b>2017</b> , 165-197		
28	DNA-chitosan cross-linking and photografting to cotton fabrics to improve washing fastness of the fire-resistant finishing. <i>Cellulose</i> , <b>2016</b> , 23, 3963-3984	5.5	20
27	A Simple Preparation of Photoactive Glass Surfaces Allowing Coatings via the "Grafting-from" Method. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 19764-71	9.5	16
26	Wettability and comfort of cellulosic materials modified by photo grafting of non-fluorinated oligomers. <i>Cellulose</i> , <b>2016</b> , 23, 1447-1458	5.5	5
25	UV Treatments on Cotton Fibers <b>2016</b> ,		1
24	Enzyme-aided wool dyeing: Influence of internal lipids. <i>Fibers and Polymers</i> , <b>2015</b> , 16, 363-369	2	8
23	Sustainable antimicrobial finishing of cotton fabrics by chitosan UV-grafting: from laboratory experiments to semi industrial scale-up. <i>Journal of Cleaner Production</i> , <b>2015</b> , 96, 244-252	10.3	35
22	Modification of Surface Energy and Wetting of Textile Fibers <b>2015</b> ,		8
21	Cotton and polyester surface modification by methacrylic silane and fluorinated alkoxy silane via sol-gel and UV-curing coupled process. <i>Surface and Coatings Technology</i> , <b>2015</b> , 271, 165-173	4.4	21

20	Chitosan coated cotton gauze for antibacterial water filtration. <i>Carbohydrate Polymers</i> , <b>2014</b> , 103, 207-1203	10.3	34
19	Adsorption of chromate and cupric ions onto chitosan-coated cotton gauze. <i>Carbohydrate Polymers</i> , <b>2014</b> , 110, 367-73	10.3	53
18	Low temperature dyeing of wool fabric by acid dye after UV irradiation. <i>Journal of the Textile Institute</i> , <b>2014</b> , 105, 1058-1064	1.5	18
17	Differential dyeing of wool fabric with metal-complex dyes after ultraviolet irradiation. <i>Coloration Technology</i> , <b>2014</b> , 130, 327-333	2	7
16	Application of fluorinated compounds to cotton fabrics via sol-gel. <i>Applied Surface Science</i> , <b>2013</b> , 275, 201-207	6.7	53
15	Hydrophobic sol-gel finishing for textiles: Improvement by plasma pre-treatment. <i>Textile Research Journal</i> , <b>2013</b> , 83, 1190-1200	1.7	32
14	Multifunctional finishing of wool fabrics by chitosan UV-grafting: an approach. <i>Carbohydrate Polymers</i> , <b>2013</b> , 98, 624-9	10.3	43
13	Hydrorepellent finishing of cotton fabrics by chemically modified TEOS based nanosol. <i>Cellulose</i> , <b>2013</b> , 20, 355-364	5.5	46
12	Antimicrobial finish of textiles by chitosan UV-curing. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2012</b> , 12, 4803-10	1.3	51
11	Glycerol in comparison with ethanol in alcohol-assisted dyeing. <i>Journal of Cleaner Production</i> , <b>2012</b> , 33, 127-131	10.3	26
10	Water and oil-repellent coatings of perfluoro-polyacrylate resins on cotton fibers: UV curing in comparison with thermal polymerization. <i>Fibers and Polymers</i> , <b>2012</b> , 13, 191-198	2	27
9	Functionalized fibrous materials for the removal of dyes. <i>Clean Technologies and Environmental Policy</i> , <b>2012</b> , 14, 487-494	4.3	13
8	Antimicrobial chitosan finish of cotton and silk fabrics by UV-curing with 2-hydroxy-2-methylphenylpropane-1-one. <i>Carbohydrate Polymers</i> , <b>2012</b> , 88, 201-205	10.3	49
7	Influence of protease on dyeing of wool with acid dyes. <i>Open Chemistry</i> , <b>2011</b> , 9, 157-164	1.6	6
6	Alcohol-assisted dyeing processes: a chemical substitution study. <i>Journal of Cleaner Production</i> , <b>2011</b> , 19, 1377-1384	10.3	35
5	Ultraviolet curing for surface modification of textile fabrics. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2011</b> , 11, 8663-9	1.3	19
4	Enzyme-aided wool dyeing with a neutral protease at reduced temperatures. <i>Engineering in Life Sciences</i> , <b>2010</b> , 10, 474-479	3.4	20
3	Silk grafting with chitosan and crosslinking agents. <i>Fibers and Polymers</i> , <b>2010</b> , 11, 185-192	2	12

- 2 Silk grafting with methacrylic and epoxy monomers: Thermal process in comparison with ultraviolet curing. *Journal of Applied Polymer Science*, **2008**, 110, 1019-1027 2.9 13
- 1 Silk grafting with methacrylic monomers: Process optimization and comparison. *Journal of Applied Polymer Science*, **2007**, 103, 4039-4046 2.9 9