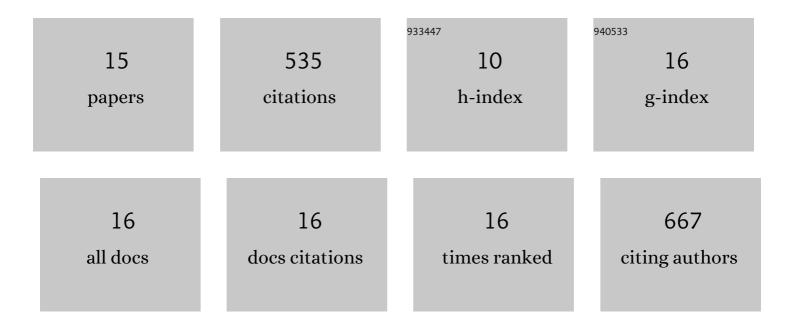
Raffaella Mossotti

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Superheated Water Hydrolyzed Keratin: A New Application as a Foaming Agent in Foam Dyeing of Cotton and Wool Fabrics. ACS Sustainable Chemistry and Engineering, 2017, 5, 9150-9159.	6.7	56
2	Superheated Water Hydrolysis of Waste Wool in a Semi-Industrial Reactor to Obtain Nitrogen Fertilizers. ACS Sustainable Chemistry and Engineering, 2016, 4, 6722-6731.	6.7	40
3	Enzyme-aided wool dyeing: Influence of internal lipids. Fibers and Polymers, 2015, 16, 363-369.	2.1	14
4	Cotton fabric functionalisation with menthol/PCL micro- and nano-capsules for comfort improvement. Journal of Microencapsulation, 2015, 32, 650-660.	2.8	9
5	Hydrophobic sol-gel finishing for textiles: Improvement by plasma pre-treatment. Textile Reseach Journal, 2013, 83, 1190-1200.	2.2	39
6	Hydrorepellent finishing of cotton fabrics by chemically modified TEOS based nanosol. Cellulose, 2013, 20, 355-364.	4.9	52
7	Influence of protease on dyeing of wool with acid dyes. Open Chemistry, 2011, 9, 157-164.	1.9	8
8	Silk grafting with methacrylamide: A nearâ€infrared spectroscopy study. Journal of Applied Polymer Science, 2011, 120, 253-262.	2.6	2
9	Enzymeâ€∎ided wool dyeing with a neutral protease at reduced temperatures. Engineering in Life Sciences, 2010, 10, 474-479.	3.6	23
10	Oxygen plasma treatment to reduce the dyeing temperature of wool fabrics. Journal of Applied Polymer Science, 2010, 118, 1173-1183.	2.6	8
11	Thin film deposition by PECVD using HMDSO-O2-Ar gas mixture on knitted wool fabrics in order to improve pilling resistance. Fibers and Polymers, 2008, 9, 566-573.	2.1	24
12	Mechanical Properties of Silk Yarn Degummed with Several Proteases. Journal of Natural Fibers, 2007, 4, 13-23.	3.1	10
13	A New Approach in the Determination of Eumelanin in Human Hair Using near Infrared Spectroscopy. NIR News, 2005, 16, 10-12.	0.3	2
14	Near Infrared Spectroscopy as a Tool for the Determination of Eumelanin in Human Hair. Pigment Cell & Melanoma Research, 2004, 17, 379-385.	3.6	12
15	Degumming of silk fabric with several proteases. Journal of Biotechnology, 2003, 106, 101-112.	3.8	218