

Ali Ali Hebeish

List of Publications by Citations

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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.

13 papers	685 citations	10 h-index	13 g-index
13 ext. papers	769 ext. citations	6.3 avg, IF	4.23 L-index

#	Paper	IF	Citations
13	Development of CMC hydrogels loaded with silver nano-particles for medical applications. <i>Carbohydrate Polymers</i> , 2013 , 92, 407-13	10.3	204
12	Eco-friendly microwave-assisted green and rapid synthesis of well-stabilized gold and core-shell silver-gold nanoparticles. <i>Carbohydrate Polymers</i> , 2016 , 136, 1128-36	10.3	107
11	Development of multifunctional modified cotton fabric with tri-component nanoparticles of silver, copper and zinc oxide. <i>Carbohydrate Polymers</i> , 2019 , 210, 144-156	10.3	83
10	New development for combined bioscouring and bleaching of cotton-based fabrics. <i>Carbohydrate Polymers</i> , 2009 , 78, 961-972	10.3	62
9	Novel nanocomposite hydrogel for wound dressing and other medical applications. <i>RSC Advances</i> , 2015 , 5, 103036-103046	3.7	52
8	Crosslinking of partially carboxymethylated cotton fabric via cationization. <i>Journal of Cleaner Production</i> , 2005 , 13, 947-954	10.3	50
7	Utilization of chitosan nanoparticles as a green finish in multifunctionalization of cotton textile. <i>International Journal of Biological Macromolecules</i> , 2013 , 60, 10-7	7.9	41
6	Effect of post- and pre-crosslinking of cotton fabrics on the efficiency of biofinishing with cellulase enzyme. <i>Carbohydrate Polymers</i> , 2009 , 78, 953-960	10.3	28
5	Cationized Starch Derived From Pre-Oxidized Starch For Textile Sizing and Printing. <i>Starch/Staerke</i> , 2005 , 57, 616-623	2.3	21
4	Predicting the tensile properties of cotton/spandex core-spun yarns using artificial neural network and linear regression models. <i>Journal of the Textile Institute</i> , 2014 , 1-9	1.5	10
3	Multifinishing of Cotton Fabrics Using Microwave Techniques. <i>Research Journal of Textile and Apparel</i> , 2012 , 16, 68-81	1.1	10
2	New Sizing Agents and Flocculants Derived From Chitosan. <i>Starch/Staerke</i> , 2006 , 58, 401-410	2.3	9
1	Acylation of iminochitosan: Its effect on blending with cellulose acetate. <i>Journal of Applied Polymer Science</i> , 2007 , 104, 727-734	2.9	8