

# Samy E Shalaby

## List of Publications by Year in descending order

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22  
papers

260  
citations

1040056

9  
h-index

940533

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graft polymerization of methyl methacrylate on poly(ethylene terephthalate) fibers using H <sub>2</sub> O <sub>2</sub> as initiator. Journal of Applied Polymer Science, 1981, 26, 3253-3269.	2.6	34
2	H <sub>2</sub> O <sub>2</sub> -induced graft polymerization of acrylic acid/styrene mixtures on poly(ethylene terephthalate) fibers. Journal of Applied Polymer Science, 1982, 27, 197-209.	2.6	34
3	Factors affecting polymerization of 2-methyl-5-vinylpyridine in poly(ethylene terephthalate) fibers using benzoyl peroxide as initiator. Journal of Applied Polymer Science, 1978, 22, 1359-1375.	2.6	28
4	Graft copolymerization of 2-methyl-5-vinyl pyridine to poly(ethylene terephthalate) fibres using a post-radiation technique. Journal of Applied Polymer Science, 1978, 22, 3335-3342.	2.6	24
5	H <sub>2</sub> O <sub>2</sub> -induced graft polymerization of acrylic acid on poly(ethylene terephthalate) fibers. Journal of Applied Polymer Science, 1981, 26, 3245-3251.	2.6	20
6	Surface modification of nylon-6 fibers for medical applications. Journal of Applied Polymer Science, 2007, 104, 3788-3796.	2.6	15
7	Title is missing!. Angewandte Makromolekulare Chemie, 1978, 66, 139-154.	0.2	14
8	Polymerization of glycidyl methacrylate with poly(ethylene terephthalate) fibers using Fe <sup>2+</sup> -H <sub>2</sub> O <sub>2</sub> redox system. Journal of Applied Polymer Science, 1983, 28, 303-310.	2.6	13
9	Vinyl graft polymerization-induced modification of some properties of poly(ethylene terephthalate) fabric. Journal of Applied Polymer Science, 1982, 27, 3683-3690.	2.6	10
10	Antimicrobial finishing of regular and modified nylon-6 fabrics. Journal of Applied Polymer Science, 2008, 110, 738-746.	2.6	9
11	Graft copolymerization of 2-methyl-5-vinylpyridine onto poly(ethylene terephthalate) fibers. Journal of Applied Polymer Science, 1976, 20, 2565-2568.	2.6	8
12	Benzoyl peroxide-induced graft polymerization of 2-methyl-5-vinylpyridine onto polyester/wool blend. Journal of Applied Polymer Science, 1977, 21, 3355-3365.	2.6	8
13	Chemical factors affecting soiling and soil release from cotton-containing durable press fabric. VIII. Grafting of polyester/cotton blend fabrics with carboxyl-containing polymer. Journal of Applied Polymer Science, 1983, 28, 1179-1193.	2.6	7
14	Potassium persulphate-cupric ion induced grafting of acrylonitrile to nylon 6 fibres. Acta Polymerica, 1984, 35, 321-324.	0.9	7
15	Antimicrobial finishing of regular and modified polyethylene terephthalate fabrics. Journal of Applied Polymer Science, 2008, 109, 942-950.	2.6	7
16	Graft copolymerization of glycidylmethacrylate onto modified nylon-6 fibers. Journal of Applied Polymer Science, 2006, 99, 613-618.	2.6	6
17	Dyeing properties of poly(methyl vinyl pyridine)-poly(ethylene terephthalate) graft copolymers. Journal of Applied Polymer Science, 1979, 23, 3051-3059.	2.6	4
18	Chemical modification of polyester/cotton blends. III. Grafting with 2-methyl-5-vinylpyridine. Journal of Applied Polymer Science, 1978, 22, 847-850.	2.6	3

#	ARTICLE	IF	CITATIONS
19	Title is missing!. <i>Angewandte Makromolekulare Chemie</i> , 1981, 99, 93-116.	0.2	3
20	Mechanisms of degradation of cotton and effects of mercerization-stretching upon the course of these mechanisms. <i>V. Weathering. Journal of Applied Polymer Science</i> , 1981, 26, 2713-2725.	2.6	3
21	Improving antistatic properties of poly(methylvinylpyridine)â€“poly(ethylene terephthalate) graft copolymers via alkylation. <i>Journal of Applied Polymer Science</i> , 1981, 26, 1129-1134.	2.6	2
22	The dyeing properties of grafted polyamide fibres. <i>Dyes and Pigments</i> , 1990, 13, 205-217.	3.7	1