

Mary Jane Walzak

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.

9

papers

342

citations

8

h-index

10

g-index

10

ext. papers

371

ext. citations

7.1

avg, IF

1.95

L-index

#	Paper	IF	Citations
9	A comparison of gas-phase methods of modifying polymer surfaces. <i>Journal of Adhesion Science and Technology</i> , 1995 , 9, 365-383	2	115
8	UV and ozone treatment of polypropylene and poly(ethylene terephthalate). <i>Journal of Adhesion Science and Technology</i> , 1995 , 9, 1229-1248	2	113
7	Effects of aging and washing on UV and ozone-treated poly(ethylene terephthalate) and polypropylene. <i>Journal of Adhesion Science and Technology</i> , 1995 , 9, 1575-1591	2	50
6	Generation of electron accepting surface sites in carbon blacks by peracetic acid oxidation. <i>Carbon</i> , 1986 , 24, 725-729	10.4	16
5	Effect of electroreduction on the EPR spectra due to charge carriers in carbon blacks. <i>Carbon</i> , 1985 , 23, 687-690	10.4	13
4	ESR detection of charge exchange in carbon black dispersions. <i>Carbon</i> , 1984 , 22, 191-193	10.4	12
3	Determination of the origin of the narrow ESR signal in carbon black filled polymers. <i>Journal of Colloid and Interface Science</i> , 1990 , 138, 380-387	9.3	10
2	A conduction electron spin resonance study of interactions in carbon black/polymer composites. <i>Journal of Colloid and Interface Science</i> , 1987 , 119, 150-154	9.3	8
1	Abundance and types of plastic pollution in surface waters in the Eastern Arctic (Inuit Nunangat) and the case for reconciliation science. <i>Science of the Total Environment</i> , 2021 , 782, 146809	10.2	5