

# Mary Jane Walzak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6446585/publications.pdf>

Version: 2024-02-01

9

papers

771

citations

1478505

6

h-index

1588992

8

g-index

9

all docs

9

docs citations

9

times ranked

979

citing authors

#	ARTICLE	IF	CITATIONS
1	Hidden plastics of Lake Ontario, Canada and their potential preservation in the sediment record. Environmental Pollution, 2015, 204, 17-25.	7.5	315
2	UV and ozone treatment of polypropylene and poly(ethylene terephthalate). Journal of Adhesion Science and Technology, 1995, 9, 1229-1248.	2.6	131
3	A comparison of gas-phase methods of modifying polymer surfaces. Journal of Adhesion Science and Technology, 1995, 9, 365-383.	2.6	126
4	Factors Controlling the Distribution of Microplastic Particles in Benthic Sediment of the Thames River, Canada. Environmental Science & Technology, 2020, 54, 818-825.	10.0	124
5	Effects of aging and washing on UV and ozone-treated poly(ethylene terephthalate) and polypropylene. Journal of Adhesion Science and Technology, 1995, 9, 1575-1591.	2.6	56
6	Developing ToF-SIMS methods for investigating the degradation of plastic debris on beaches. Surface and Interface Analysis, 2011, 43, 443-445.	1.8	15
7	The Impact of Free Radical Stabilization Techniques on in vivo Mechanical Changes in Highly Cross-Linked Polyethylene Acetabular Liners. Orthopedic Research and Reviews, 2021, Volume 13, 113-122.	1.1	2
8	Analysis of polymer parts: buried problems. Surface and Interface Analysis, 2017, 49, 1372-1378.	1.8	1
9	Interfacial Reactions between SF <sub>6</sub> and Molten Magnesium. , 0, , 37-41.		1