Amanda M Nienow

List of Publications by Year
in descending order

9 papers	143 citations	1683354 5 h-index	1473754 9 g-index
9 all docs	9 docs citations	9 times ranked	210 citing authors

#	Article	IF	Citations
1	Hydrogen peroxide-assisted UV photodegradation of Lindane. Chemosphere, 2008, 72, 1700-1705.	4.2	62
2	Photodegradation of the Herbicide Imazethapyr in Aqueous Solution: Effects of Wavelength, pH, and Natural Organic Matter (NOM) and Analysis of Photoproducts. Journal of Agricultural and Food Chemistry, 2011, 59, 7277-7285.	2.4	33
3	Multifactor Statistical Analysis of H₂O₂-Enhanced Photodegradation of Nicotine and Phosphamidon. Industrial & Engineering Chemistry Research, 2009, 48, 3955-3963.	1.8	16
4	Analysis of the Photodegradation of the Imidazolinone Herbicides Imazamox, Imazapic, Imazaquin, and Imazamethabenz-methyl in Aqueous Solution. Journal of Agricultural and Food Chemistry, 2015, 63, 10768-10777.	2.4	10
5	Hydrolysis and H2O2-assisted UV photolysis of 3-chloro-1,2-propanediol. Chemosphere, 2009, 75, 1015-1020.	4.2	7
6	Comparison of the Photodegradation of Imazethapyr in Aqueous Solution, on Epicuticular Waxes, and on Intact Corn (Zea Mays) and Soybean (Glycine Max) Leaves. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2019, 54, 129-137.	0.7	5
7	Statistical analysis of the photodegradation of imazethapyr on the surface of extracted soybean (Glycine max) and corn (Zea mays) epicuticular waxes. Environmental Sciences: Processes and Impacts, 2016, 18, 1305-1315.	1.7	4
8	Photolysis of the herbicide dicamba in aqueous solutions and on corn (Zea mays) epicuticular waxes. Environmental Sciences: Processes and Impacts, 2021, 23, 786-802.	1.7	3
9	Environmental photochemistry on plants: recent advances and new opportunities for interdisciplinary research. Photochemical and Photobiological Sciences, 2022, 21, 1497-1510.	1.6	3