

Anja Malawi Brandon

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.

7 papers	430 citations	7 h-index	7 g-index
7 ext. papers	659 ext. citations	9.7 avg, IF	3.76 L-index

#	Paper	IF	Citations
7	Biodegradation of Polyethylene and Plastic Mixtures in Mealworms (Larvae of <i>Tenebrio molitor</i>) and Effects on the Gut Microbiome. <i>Environmental Science & Technology</i> , 2018 , 52, 6526-6533	10.3	155
6	Biodegradation of polystyrene wastes in yellow mealworms (larvae of <i>Tenebrio molitor</i> Linnaeus): Factors affecting biodegradation rates and the ability of polystyrene-fed larvae to complete their life cycle. <i>Chemosphere</i> , 2018 , 191, 979-989	8.4	98
5	Ubiquity of polystyrene digestion and biodegradation within yellow mealworms, larvae of <i>Tenebrio molitor</i> Linnaeus (Coleoptera: Tenebrionidae). <i>Chemosphere</i> , 2018 , 212, 262-271	8.4	85
4	Biodegradation of low-density polyethylene and polystyrene in superworms, larvae of <i>Zophobas atratus</i> (Coleoptera: Tenebrionidae): Broad and limited extent depolymerization. <i>Environmental Pollution</i> , 2020 , 266, 115206	9.3	39
3	Enhanced Bioavailability and Microbial Biodegradation of Polystyrene in an Enrichment Derived from the Gut Microbiome of (Mealworm Larvae). <i>Environmental Science & Technology</i> , 2021 , 55, 2027-2036 ²³	10.3	23
2	Fate of Hexabromocyclododecane (HBCD), A Common Flame Retardant, In Polystyrene-Degrading Mealworms: Elevated HBCD Levels in Egested Polymer but No Bioaccumulation. <i>Environmental Science & Technology</i> , 2020 , 54, 364-371	10.3	17
1	Can biotechnology turn the tide on plastics?. <i>Current Opinion in Biotechnology</i> , 2019 , 57, 160-166	11.4	13