Anja Malawi Brandon

List of Publications by Citations

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 Tenebrio molitor) and Effects on the Gut Microbiome. *Environmental Science & Technology*, **2018**, 52, 6526-6533	10.3	155
6	Biodegradation of polystyrene wastes in yellow mealworms (larvae of Tenebrio molitor Linnaeus): Factors affecting biodegradation rates and the ability of polystyrene-fed larvae to complete their life cycle. *Chemosphere*, **2018**, 191, 979-989	8.4	98
5	Ubiquity of polystyrene digestion and biodegradation within yellow mealworms, larvae of Tenebrio molitor Linnaeus (Coleoptera: Tenebrionidae). *Chemosphere*, **2018**, 212, 262-271	8.4	85
4	Biodegradation of low-density polyethylene and polystyrene in superworms, larvae of Zophobas atratus (Coleoptera: Tenebrionidae): Broad and limited extent depolymerization. *Environmental Pollution*, **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). *Environmental Science & Technology*, **2021**, 55, 2027-2036	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. *Environmental Science & Technology*, **2020**, 54, 364-371	10.3	17
1	Can biotechnology turn the tide on plastics?. *Current Opinion in Biotechnology*, **2019**, 57, 160-166	11.4	13