Shane T Kenny

List of Publications by Year
in descending order

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8 papers	660 citations	1307594 7 h-index	1588992 8 g-index
9 all docs	9 docs citations	9 times ranked	899 citing authors

#	Article	IF	Citations
1	Up-Cycling of PET (Polyethylene Terephthalate) to the Biodegradable Plastic PHA (Polyhydroxyalkanoate). Environmental Science & Technology, 2008, 42, 7696-7701.	10.0	191
2	Carbon-Rich Wastes as Feedstocks for Biodegradable Polymer (Polyhydroxyalkanoate) Production Using Bacteria. Advances in Applied Microbiology, 2013, 84, 139-200.	2.4	147
3	Development of a bioprocess to convert PET derived terephthalic acid and biodiesel derived glycerol to medium chain length polyhydroxyalkanoate. Applied Microbiology and Biotechnology, 2012, 95, 623-633.	3.6	110
4	Conversion of waste cooking oil into medium chain polyhydroxyalkanoates in a high cell density fermentation. Journal of Biotechnology, 2019, 306, 9-15.	3.8	57
5	High cell density cultivation of Pseudomonas putida KT2440 using glucose without the need for oxygen enriched air supply. Biotechnology and Bioengineering, 2015, 112, 725-733.	3.3	53
6	Polyhydroxyalkanoate-based 3-hydroxyoctanoic acid and its derivatives as a platform of bioactive compounds. Applied Microbiology and Biotechnology, 2016, 100, 161-172.	3.6	50
7	High Cell Density Conversion of Hydrolysed Waste Cooking Oil Fatty Acids Into Medium Chain Length Polyhydroxyalkanoate Using Pseudomonas putida KT2440. Catalysts, 2019, 9, 468.	3.5	27
8	Thermal properties of 3â€hydroxy fatty acids and their binary mixtures as phase change energy storage materials. International Journal of Energy Research, 2020, 44, 1294-1302.	4.5	7