

Shane T Kenny

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5072816/publications.pdf>

Version: 2024-02-01

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