Mamtesh Singh

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6411713/publications.pdf

Version: 2024-02-01

15	908	1040056	1474206
papers	citations	9	9
		h-index	g-index

15	15	15	743
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Challenges and Perspectives of Polyhydroxyalkanoate Production From Microalgae/Cyanobacteria and Bacteria as Microbial Factories: An Assessment of Hybrid Biological System. Frontiers in Bioengineering and Biotechnology, 2021, 9, 624885.	4.1	39
2	Modeling the mechanism pathways of first line drug in Tuberculosis using Petri nets. International Journal of Systems Assurance Engineering and Management, 2020, 11, 313-324.	2.4	12
3	The Dawn of Novel Biotechnological Applications of Polyhydroxyalkanoates. , 2019, , 1-11.		15
4	Exploiting Polyhydroxyalkanoates for Tissue Engineering. , 2019, , 271-282.		13
5	Applications of Polyhydroxyalkanoates and Their Metabolites as Drug Carriers. , 2019, , 35-48.		8
6	Biotechnological Application of Polyhydroxyalkanoates and Their Composites as Anti-microbials Agents. , 2019, , 207-225.		9
7	Challenges and Opportunities for Customizing Polyhydroxyalkanoates. Indian Journal of Microbiology, 2015, 55, 235-249.	2.7	126
8	Integrative approach to produce hydrogen and polyhydroxybutyrate from biowaste using defined bacterial cultures. Bioresource Technology, 2015, 176, 136-141.	9.6	129
9	Integrative Approach for Biohydrogen and Polyhydroxyalkanoate Production. , 2015, , 73-85.		19
10	Ecobiotechnological Approach for Exploiting the Abilities of Bacillus to Produce Co-polymer of Polyhydroxyalkanoate. Indian Journal of Microbiology, 2014, 54, 151-157.	2.7	88
11	Production of Polyhydroxyalkanoate Co-polymer by Bacillus thuringiensis. Indian Journal of Microbiology, 2013, 53, 77-83.	2.7	87
12	Exploitation of defined bacterial cultures for production of hydrogen and polyhydroxybutyrate from pea-shells. Biomass and Bioenergy, 2012, 36, 218-225.	5.7	98
13	Hydrogen and Polyhydroxybutyrate Producing Abilities of Bacillus spp. From Glucose in Two Stage System. Indian Journal of Microbiology, 2011, 51, 418-423.	2.7	78
14	Bacillus subtilis as potential producer for polyhydroxyalkanoates. Microbial Cell Factories, 2009, 8, 38.	4.0	184
15	Modeling of second-line drug behavior in the treatment of tuberculosis using Petri net. International Journal of Systems Assurance Engineering and Management, 0, , 1.	2.4	3