

Tapas Medhi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6921587/publications.pdf>

Version: 2024-02-01

9
papers

96
citations

1683354

5
h-index

1719596

7
g-index

9
all docs

9
docs citations

9
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of <i>Pseudomonas</i> sp. TMB2 produced rhamnolipids for ex-situ microbial enhanced oil recovery. <i>3 Biotech</i> , 2020, 10, 120.	1.1	22
2	Optimization and characterization of a glycolipid produced by <i>Achromobacter</i> sp. to use in petroleum industries. <i>Journal of Basic Microbiology</i> , 2019, 59, 238-248.	1.8	20
3	An efficient stereo-controlled synthesis of bis-pyrimido-[4,5-d]-pyrimidine derivatives via aza-Diels-Alder methodology and their preliminary bioactivity. <i>RSC Advances</i> , 2013, 3, 3407.	1.7	18
4	Chitosan coated silk fibroin surface modified by atmospheric dielectric-barrier discharge (DBD) plasma: a mechanically robust drug release system. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2019, 30, 1142-1160.	1.9	14
5	Glutathione-S-transferase-catalyzed reaction of glutathione for electrochemical biosensing of temephos, fenobucarb and dimethoate. <i>Analytical Methods</i> , 2017, 9, 4044-4051.	1.3	13
6	Aggregation and static adsorption behaviour of <i>Achromobacter</i> sp. TMB1 produced rhamnolipids on sandstone core in relation to microbial enhanced oil recovery. <i>Journal of Petroleum Science and Engineering</i> , 2021, 205, 108831.	2.1	7
7	Characterisation of a Schottky ISFET as Hg-MOSFET and as cytochrome P450-ENFET. <i>International Journal of Electronics</i> , 2018, 105, 1855-1865.	0.9	2
8	Modeling the transient and steady state behaviour of a glucose oxidase based enzyme field effect transistor. , 2015, , .		0
9	Kinetics and Production of Rhamnolipid from <i>Pseudomonas</i> sp. TMB2 in Shake-Flask and Fabricated Batch Reactor. <i>Indian Journal of Microbiology</i> , 0, , 1.	1.5	0