

Tapas Medhi

List of Publications by Year in descending order

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9
papers

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1683934

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docs citations

9
times ranked

159
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Modeling the transient and steady state behaviour of a glucose oxidase based enzyme field effect transistor. , 2015, , . | | 0 |
| 8 | 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 |
| 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 |