

Matthew S Twigg

List of Publications by Year in descending order

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9
papers

484
citations

1163117
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1588992
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9
all docs

9
docs citations

9
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosurfactants: Production, properties, applications, trends, and general perspectives. <i>Biochemical Engineering Journal</i> , 2022, 181, 108377.	3.6	127
2	The Role of Serine Proteases and Antiproteases in the Cystic Fibrosis Lung. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	3.0	87
3	Elastase activity on sputum neutrophils correlates with severity of lung disease in cystic fibrosis. <i>European Respiratory Journal</i> , 2018, 51, 1701910.	6.7	67
4	Microbial biosurfactant research: time to improve the rigour in the reporting of synthesis, functional characterization and process development. <i>Microbial Biotechnology</i> , 2021, 14, 147-170.	4.2	61
5	Biosynthesis of rhamnolipid by a <i>Marinobacter</i> species expands the paradigm of biosurfactant synthesis to a new genus of the marine microflora. <i>Microbial Cell Factories</i> , 2019, 18, 164.	4.0	51
6	Identification and characterisation of short chain rhamnolipid production in a previously uninvestigated, non-pathogenic marine pseudomonad. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 8537-8549.	3.6	45
7	Enhanced rhamnolipid production in <i>Burkholderia thailandensis</i> transposon knockout strains deficient in polyhydroxyalkanoate (PHA) synthesis. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 8443-8454.	3.6	25
8	Biosurfactants as Anticancer Agents: Glycolipids Affect Skin Cells in a Differential Manner Dependent on Chemical Structure. <i>Pharmaceutics</i> , 2022, 14, 360.	4.5	21
9	Cleaved SLPI as a marker for exacerbation in cystic fibrosis. , 2015, , .		0