

Chandra Kanth Bandi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

163
citations

1478280

6
h-index

1588896

8
g-index

11
all docs

11
docs citations

11
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosurfactant-biopolymer driven microbial enhanced oil recovery (MEOR) and its optimization by an ANN-GA hybrid technique. <i>Journal of Biotechnology</i> , 2017, 256, 46-56.	1.9	64
2	Negatively Supercharging Cellulases Render Them Lignin-Resistant. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 6247-6252.	3.2	32
3	Carbohydrate-Active enZyme (CAZyme) enabled glycoengineering for a sweeter future. <i>Current Opinion in Biotechnology</i> , 2020, 66, 283-291.	3.3	17
4	Compartment based population balance model development of a high shear wet granulation process via dry and wet binder addition. <i>Chemical Engineering Research and Design</i> , 2017, 123, 187-200.	2.7	15
5	A "Large-Content Uniformity Process Analytical Technology (PAT) Method for Phenytoin Sodium Tablets. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 494-505.	1.6	12
6	Carbohydrate-binding domains facilitate efficient oligosaccharides synthesis by enhancing mutant catalytic domain transglycosylation activity. <i>Biotechnology and Bioengineering</i> , 2020, 117, 2944-2956.	1.7	12
7	Engineered Regulon to Enable Autonomous Azide Ion Biosensing, Recombinant Protein Production, and <i>in Vivo</i> Glycoengineering. <i>ACS Synthetic Biology</i> , 2021, 10, 682-689.	1.9	5
8	Click-Chemistry-Based Free Azide versus Azido Sugar Detection Enables Rapid <i>In Vivo</i> Screening of Glycosynthase Activity. <i>ACS Chemical Biology</i> , 2021, 16, 2490-2501.	1.6	4