

Chandra Kanth Bandi

List of Publications by Year in descending order

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8
papers

163
citations

1478280

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1588896

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11
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docs citations

11
times ranked

241
citing authors

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