

Makoto A Lalwani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9587862/publications.pdf>

Version: 2024-02-01

9
papers

556
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Controlled Fermentations for Microbial Chemical and Protein Production. Journal of Visualized Experiments, 2022, , .	0.3	0
2	Optogenetic control of the lac operon for bacterial chemical and protein production. Nature Chemical Biology, 2021, 17, 71-79.	8.0	80
3	Dynamical Modeling of Optogenetic Circuits in Yeast for Metabolic Engineering Applications. ACS Synthetic Biology, 2021, 10, 219-227.	3.8	9
4	Optogenetic Amplification Circuits for Light-Induced Metabolic Control. ACS Synthetic Biology, 2021, 10, 1143-1154.	3.8	42
5	Optogenetic Control of Microbial Consortia Populations for Chemical Production. ACS Synthetic Biology, 2021, 10, 2015-2029.	3.8	30
6	The <i>Neurospora crassa</i> Inducible Q System Enables Simultaneous Optogenetic Amplification and Inversion in <i>Saccharomyces cerevisiae</i> for Bidirectional Control of Gene Expression. ACS Synthetic Biology, 2021, 10, 2060-2075.	3.8	11
7	Design and Characterization of Rapid Optogenetic Circuits for Dynamic Control in Yeast Metabolic Engineering. ACS Synthetic Biology, 2020, 9, 3254-3266.	3.8	34
8	Current and future modalities of dynamic control in metabolic engineering. Current Opinion in Biotechnology, 2018, 52, 56-65.	6.6	84
9	Optogenetic regulation of engineered cellular metabolism for microbial chemical production. Nature, 2018, 555, 683-687.	27.8	266