

Thiyagarajan Gnanasekaran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1746925/publications.pdf>

Version: 2024-02-01

6
papers

300
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Redirecting Photosynthetic Electron Flow into Light-Driven Synthesis of Alternative Products Including High-Value Bioactive Natural Compounds. <i>ACS Synthetic Biology</i> , 2014, 3, 1-12.	3.8	74
2	Metabolic engineering of light-driven cytochrome P450 dependent pathways into <i>Synechocystis</i> sp. PCC 6803. <i>Metabolic Engineering</i> , 2016, 33, 1-11.	7.0	66
3	Transfer of the cytochrome P450-dependent dhurrin pathway from <i>Sorghum bicolor</i> into <i>Nicotiana tabacum</i> chloroplasts for light-driven synthesis. <i>Journal of Experimental Botany</i> , 2016, 67, 2495-2506.	4.8	57
4	Extending the biosynthetic repertoires of cyanobacteria and chloroplasts. <i>Plant Journal</i> , 2016, 87, 87-102.	5.7	52
5	Heterologous expression of the isopimaric acid pathway in <i>Nicotiana benthamiana</i> and the effect of N-terminal modifications of the involved cytochrome P450 enzyme. <i>Journal of Biological Engineering</i> , 2015, 9, 24.	4.7	32
6	Responses of <i>Synechocystis</i> sp. PCC 6803 to heterologous biosynthetic pathways. <i>Microbial Cell Factories</i> , 2017, 16, 140.	4.0	19