

Thomas E Murphy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11357284/publications.pdf>

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7
papers

107
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Flux balancing of light and nutrients in a biofilm photobioreactor for maximizing photosynthetic productivity. <i>Biotechnology Progress</i> , 2014, 30, 348-359.	2.6	38
2	Effect of algae pigmentation on photobioreactor productivity and scale-up: A light transfer perspective. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2011, 112, 2826-2834.	2.3	26
3	Multispectral image analysis for algal biomass quantification. <i>Biotechnology Progress</i> , 2013, 29, 808-816.	2.6	17
4	Rapid algal culture diagnostics for open ponds using multispectral image analysis. <i>Biotechnology Progress</i> , 2014, 30, 233-240.	2.6	16
5	Vascular Structure Design of an Artificial Tree for Microbial Cell Cultivation and Biofuel Production. <i>Transport in Porous Media</i> , 2014, 104, 25-41.	2.6	9
6	A radiative transfer modeling approach for accurate interpretation of PAM fluorometry experiments in suspended algal cultures. <i>Biotechnology Progress</i> , 2016, 32, 1601-1608.	2.6	1
7	A Novel Microsensor for Measuring Angular Distribution of Radiative Intensity. <i>Photochemistry and Photobiology</i> , 2015, 91, 862-868.	2.5	0