

# Thomas E Murphy

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	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
2	A Novel Microsensor for Measuring Angular Distribution of Radiative Intensity. <i>Photochemistry and Photobiology</i> , 2015, 91, 862-868.	2.5	0
3	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
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	Multispectral image analysis for algal biomass quantification. <i>Biotechnology Progress</i> , 2013, 29, 808-816.	2.6	17
7	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