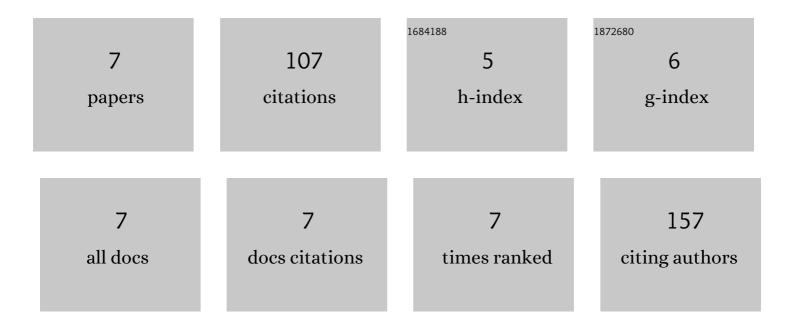
## Thomas E Murphy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11357284/publications.pdf Version: 2024-02-01



THOMAS E MURDHY

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