

# Philip Owende

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11763922/publications.pdf>

Version: 2024-02-01

8  
papers

5,102  
citations

1307366

7  
h-index

1719901

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

6405  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biofuels from microalgae – A review of technologies for production, processing, and extractions of biofuels and co-products. <i>Renewable and Sustainable Energy Reviews</i> , 2010, 14, 557-577.	8.2	3,850
2	Evaluation of energy efficiency of various biogas production and utilization pathways. <i>Applied Energy</i> , 2010, 87, 3305-3321.	5.1	609
3	Environmental impacts of biogas deployment – Part II: life cycle assessment of multiple production and utilization pathways. <i>Journal of Cleaner Production</i> , 2012, 24, 184-201.	4.6	192
4	Environmental impacts of biogas deployment – Part I: life cycle inventory for evaluation of production process emissions to air. <i>Journal of Cleaner Production</i> , 2012, 24, 168-183.	4.6	165
5	Prospects for expanded utilization of biogas in Germany. <i>Renewable and Sustainable Energy Reviews</i> , 2010, 14, 1782-1797.	8.2	142
6	Energy harvesting for assistive and mobile applications. <i>Energy Science and Engineering</i> , 2015, 3, 153-173.	1.9	74
7	Enhancement of BODIPY505/515 lipid fluorescence method for applications in biofuel-directed microalgae production. <i>Journal of Microbiological Methods</i> , 2012, 90, 137-143.	0.7	53
8	Biofuels from Microalgae: Towards Meeting Advanced Fuel Standards. , 2013, , 553-599.		13