

David Casini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6274532/publications.pdf>

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7
papers

540
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

835
citing authors

#	ARTICLE	IF	CITATIONS
1	Oil production by the marine microalgae <i>Nannochloropsis</i> sp. F&M-M24 and <i>Tetraselmis suecica</i> F&M-M33. <i>Bioresource Technology</i> , 2012, 114, 567-572.	9.6	206
2	Review of energy balance in raceway ponds for microalgae cultivation: Re-thinking a traditional system is possible. <i>Applied Energy</i> , 2013, 102, 101-111.	10.1	175
3	Experimental and numerical investigations of mixing in raceway ponds for algae cultivation. <i>Biomass and Bioenergy</i> , 2014, 67, 390-400.	5.7	58
4	Thermochemical Conversion of Microalgae: Challenges and Opportunities. <i>Energy Procedia</i> , 2015, 75, 819-826.	1.8	42
5	Lab-scale pyrolysis and hydrothermal carbonization of biomass digestate: Characterization of solid products and compliance with biochar standards. <i>Biomass and Bioenergy</i> , 2020, 139, 105593.	5.7	42
6	Production and characterization of co-composted biochar and digestate from biomass anaerobic digestion. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 2271-2279.	4.6	16
7	Enhancing biogas production in anaerobic digestion by the addition of oxidized and non-oxidized biochars. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 5457-5468.	4.6	1