

# Sundaravadivelnathan Ponnusamy

## List of Publications by Year in descending order

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9  
papers

614  
citations

1040056

9  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

936  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct conversion of wet algae to crude biodiesel under supercritical ethanol conditions. Fuel, 2014, 115, 720-726.	6.4	151
2	Temperature effect on hydrothermal liquefaction of Nannochloropsis gaditana and Chlorella sp.. Applied Energy, 2016, 165, 943-951.	10.1	125
3	Subcritical water extraction of lipids from wet algae for biodiesel production. Fuel, 2014, 133, 73-81.	6.4	89
4	Life cycle assessment of biodiesel production from algal bio-crude oils extracted under subcritical water conditions. Bioresource Technology, 2014, 170, 454-461.	9.6	70
5	Optimization of biodiesel production from palm oil under supercritical ethanol conditions using hexane as co-solvent: A response surface methodology approach. Fuel, 2013, 107, 633-640.	6.4	68
6	Single-step conversion of wet Nannochloropsis gaditana to biodiesel under subcritical methanol conditions. Fuel, 2015, 147, 253-259.	6.4	36
7	Optimization of high-energy density biodiesel production from camelina sativa oil under supercritical 1-butanol conditions. Fuel, 2014, 135, 522-529.	6.4	30
8	A comparative study of direct transesterification of camelina oil under supercritical methanol, ethanol and 1-butanol conditions. Fuel, 2014, 135, 530-536.	6.4	24
9	Transesterification of camelina sativa oil with supercritical alcohol mixtures. Energy Conversion and Management, 2015, 101, 402-409.	9.2	21