

Ying Du

List of Publications by Year in descending order

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7
papers

252
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

300
citing authors

#	ARTICLE	IF	CITATIONS
1	Secondary amines as switchable solvents for lipid extraction from non-broken microalgae. <i>Bioresource Technology</i> , 2013, 149, 253-260.	9.6	92
2	Opportunities for switchable solvents for lipid extraction from wet algal biomass: An energy evaluation. <i>Algal Research</i> , 2015, 11, 271-283.	4.6	78
3	Maximizing Lipid Yield in <i>Neochloris oleoabundans</i> Algae Extraction by Stressing and Using Multiple Extraction Stages with N-Ethylbutylamine as Switchable Solvent. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 8073-8080.	3.7	35
4	Microalgae wet extraction using N-ethyl butylamine for fatty acid production. <i>Green Energy and Environment</i> , 2016, 1, 79-83.	8.7	19
5	Multistage wet lipid extraction from fresh water stressed <i>Neochloris oleoabundans</i> slurry – Experiments and modelling. <i>Algal Research</i> , 2018, 31, 21-30.	4.6	15
6	Process evaluation of swing strategies to recover N-ethylbutylamine after wet lipid extraction from microalgae. <i>Separation and Purification Technology</i> , 2020, 233, 115819.	7.9	10
7	Process evaluation data supporting studies on swing strategies to recover N-ethylbutylamine after wet lipid extraction from microalgae. <i>Data in Brief</i> , 2019, 26, 104416.	1.0	3