Geert Haarlemmer

List of Publications by Year
in descending order

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13	700	840776 11	1125743 13
papers	citations	h-index	g-index

13	13	13	823
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of the Heat Produced by the Hydrothermal Liquefaction of Wet Food Processing Residues and Model Compounds. ChemEngineering, 2022, 6, 2.	2.4	4
2	Thermo-economic analysis and multi-objective optimisation of lignocellulosic biomass conversion to Fischerâ€“Tropsch fuels. Sustainable Energy and Fuels, 2018, 2, 1069-1084.	4.9	28
3	ECONOMIC EVALUATION OF A HYDROTHERMAL LIQUEFACTION PROCESS. Detritus, 2018, In Press, 1.	0.9	3
4	Hydrothermal liquefaction of blackcurrant pomace and model molecules: understanding of reaction mechanisms. Sustainable Energy and Fuels, 2017, 1, 555-582.	4.9	82
5	Modelling and Predictive Study of Hydrothermal Liquefaction: Application to Food Processing Residues. Waste and Biomass Valorization, 2017, 8, 2087-2107.	3.4	45
6	Optimisation of bio-oil production by hydrothermal liquefaction of agro-industrial residues: Blackcurrant pomace (Ribes nigrum L.) as an example. Biomass and Bioenergy, 2016, 95, 273-285.	5.7	50
7	Bio-oil Production from Food Processing Residues: Improving the Bio-oil Yield and Quality by Aqueous Phase Recycle in Hydrothermal Liquefaction of Blackcurrant (Ribes nigrum L.) Pomace. Energy & Fuels, 2016, 30, 4895-4904.	5.1	52
8	Analysis of Physicochemical Properties of Bio-Oil from Hydrothermal Liquefaction of Blackcurrant Pomace. Energy & Fuels, 2016, 30, 398-406.	5.1	67
9	Analysis and comparison of bio-oils obtained by hydrothermal liquefaction and fast pyrolysis of beech wood. Fuel, 2016, 174, 180-188.	6.4	98
10	Energy valorisation of food processing residues and model compounds by hydrothermal liquefaction. Renewable and Sustainable Energy Reviews, 2016, 54, 1632-1652.	16.4	143
11	Simulation study of improved biomass drying efficiency for biomass gasification plants by integration of the water gas shift section in the drying process. Biomass and Bioenergy, 2015, 81, 129-136.	5.7	19
12	Torrefaction modelling for lignocellulosic biomass conversion processes. Energy, 2014, 70, 58-67.	8.8	60
13	Second generation BtL type biofuels â€“ a production cost analysis. Energy and Environmental Science, 2012, 5, 8445.	30.8	49