

# Geert Haarlemmer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4706700/publications.pdf>

Version: 2024-02-01

13  
papers

700  
citations

840776

11  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

823  
citing authors

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