

# G Peter Van Walsum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7622482/publications.pdf>

Version: 2024-02-01

11  
papers

429  
citations

1478505

6  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

693  
citing authors

#	ARTICLE	IF	CITATIONS
1	Resilience of cold water aquaculture: a review of likely scenarios as climate changes in the Gulf of Maine. <i>Reviews in Aquaculture</i> , 2021, 13, 460-503.	9.0	27
2	Production of jet-fuel-range molecules from biomass-derived mixed acids. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 845-857.	3.7	5
3	Integrating the Carboxylate Platform into a Red Seaweed Biorefinery. <i>Applied Biochemistry and Biotechnology</i> , 2021, 194, 1235.	2.9	0
4	Acetic Acid Removal from Pre-Pulping Wood Extract with Recovery and Recycling of Extraction Solvents. <i>Applied Biochemistry and Biotechnology</i> , 2019, 187, 378-395.	2.9	8
5	A Social-Ecological System Framework for Marine Aquaculture Research. <i>Sustainability</i> , 2019, 11, 2522.	3.2	23
6	Techno-economic comparison of three scenarios for upgrading a hemicellulose-rich pre-pulping extract to mixed alcohols. <i>Biofuels, Bioproducts and Biorefining</i> , 2018, 12, 1082-1094.	3.7	2
7	Acidogenic Digestion of Pre-pulping Extracts for Production of Fuels and Bioproducts Via Carboxylate Platform Processing. <i>Applied Biochemistry and Biotechnology</i> , 2017, 182, 1076-1094.	2.9	5
8	Hydrolysis of Cellulose and Glucose Using Recyclable $\hat{\pm}$ -Hydroxysulfonic Acids. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 12529-12537.	3.7	5
9	Conditioning hardwood-derived pre-pulping extracts for use in fermentation through removal and recovery of acetic acid using trioctylphosphine oxide (TOPO). <i>Holzforschung</i> , 2011, 65, 51-58.	1.9	27
10	Production of jet and diesel fuel range alkanes from waste hemicellulose-derived aqueous solutions. <i>Green Chemistry</i> , 2010, 12, 1933.	9.0	313
11	Production of renewable bioproducts and reduction of phosphate pollution through the lime pretreatment and acidogenic digestion of dairy manure. <i>Environmental Progress and Sustainable Energy</i> , 2009, 28, 121-133.	2.3	10