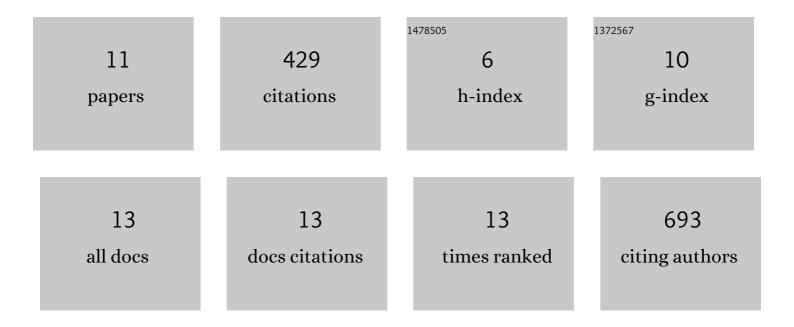
G Peter Van Walsum

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7622482/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Resilience of cold water aquaculture: a review of likely scenarios as climate changes in the Gulf of Maine. Reviews in Aquaculture, 2021, 13, 460-503.	9.0	27
2	Production of jet-fuel-range molecules from biomass-derived mixed acids. Reaction Chemistry and Engineering, 2021, 6, 845-857.	3.7	5
3	Integrating the Carboxylate Platform into a Red Seaweed Biorefinery. Applied Biochemistry and Biotechnology, 2021, 194, 1235.	2.9	0
4	Acetic Acid Removal from Pre-Pulping Wood Extract with Recovery and Recycling of Extraction Solvents. Applied Biochemistry and Biotechnology, 2019, 187, 378-395.	2.9	8
5	A Social-Ecological System Framework for Marine Aquaculture Research. Sustainability, 2019, 11, 2522.	3.2	23
6	Technoâ€economic comparison of three scenarios for upgrading a hemicelluloseâ€rich preâ€pulping extract to mixedâ€alcohols. Biofuels, Bioproducts and Biorefining, 2018, 12, 1082-1094.	3.7	2
7	Acidogenic Digestion of Pre-pulping Extracts for Production of Fuels and Bioproducts Via Carboxylate Platform Processing. Applied Biochemistry and Biotechnology, 2017, 182, 1076-1094.	2.9	5
8	Hydrolysis of Cellulose and Glucose Using Recyclable α-Hydroxysulfonic Acids. Industrial & Engineering Chemistry Research, 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). Holzforschung, 2011, 65, 51-58.	1.9	27
10	Production of jet and diesel fuel range alkanes from waste hemicellulose-derived aqueous solutions. Green Chemistry, 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. Environmental Progress and Sustainable	2.3	10