# G Peter Van Walsum

List of Publications by Year
in descending order



| 11 | 429 | 1478505 6 | 1372567 10 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 693 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Production of jet and diesel fuel range alkanes from waste hemicellulose-derived aqueous solutions. Green Chemistry, 2010, 12, 1933. | 9.0 | 313 |
| 2 | 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 |
| 3 | 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 |
| 4 | A Social-Ecological System Framework for Marine Aquaculture Research. Sustainability, 2019, 11, 2522. | 3.2 | 23 |
| 5 | Production of renewable bioproducts and reduction of phosphate pollution through the lime pretreatment and acidogenic digestion of dairy manure. Environmental Progress and Sustainable Energy, 2009, 28, 121-133. | 2.3 | 10 |
| 6 | 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 |
| 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 Î±-Hydroxysulfonic Acids. Industrial & Engineering Chemistry Research, 2017, 56, 12529-12537. | 3.7 | 5 |
| 9 | Production of jet-fuel-range molecules from biomass-derived mixed acids. Reaction Chemistry and Engineering, 2021, 6, 845-857. | 3.7 | 5 |
| 10 | 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 |
| 11 | Integrating the Carboxylate Platform into a Red Seaweed Biorefinery. Applied Biochemistry and Biotechnology, 2021, 194, 1235. | 2.9 | 0 |