

# Suvi Kuittinen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7260411/publications.pdf>

Version: 2024-02-01

15  
papers

314  
citations

840776

11  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

439  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced sugar production from pretreated barley straw by additive xylanase and surfactants in enzymatic hydrolysis for acetone-butanol-ethanol fermentation. <i>Bioresource Technology</i> , 2015, 189, 131-137.	9.6	76
2	Co-fermentation of hemicellulose and starch from barley straw and grain for efficient pentoses utilization in acetone-butanol-ethanol production. <i>Bioresource Technology</i> , 2015, 179, 128-135.	9.6	48
3	Enhanced acetone-butanol-ethanol production from lignocellulosic hydrolysates by using starchy slurry as supplement. <i>Bioresource Technology</i> , 2017, 243, 126-134.	9.6	31
4	Chelate-assisted phytoextraction: Growth and ecophysiological responses by <i>Salix schwerinii</i> E.L Wolf grown in artificially polluted soils. <i>Journal of Geochemical Exploration</i> , 2019, 205, 106335.	3.2	20
5	Influence of size reduction treatments on sugar recovery from Norway spruce for butanol production. <i>Bioresource Technology</i> , 2018, 257, 113-120.	9.6	19
6	An assessment of side-stream generation from Finnish forest industry. <i>Journal of Material Cycles and Waste Management</i> , 2019, 21, 265-280.	3.0	19
7	Energy and environmental impact assessment of Indian rice straw for the production of second-generation bioethanol. <i>Sustainable Energy Technologies and Assessments</i> , 2021, 47, 101546.	2.7	19
8	Effect of Microwave-Assisted Pretreatment Conditions on Hemicellulose Conversion and Enzymatic Hydrolysis of Norway Spruce. <i>Bioenergy Research</i> , 2016, 9, 344-354.	3.9	16
9	Hybridization of sugar-carboxylate-syngas platforms for the production of bio-alcohols from lignocellulosic biomass (LCB) – A state-of-the-art review and recommendations. <i>Energy Conversion and Management</i> , 2019, 200, 112111.	9.2	16
10	Biomass growth variation and phytoextraction potential of four <i>Salix</i> varieties grown in contaminated soil amended with lime and wood ash. <i>International Journal of Phytoremediation</i> , 2019, 21, 1329-1340.	3.1	15
11	Phytoextraction and recovery of rare earth elements using willow ( <i>Salix</i> spp.). <i>Science of the Total Environment</i> , 2022, 809, 152209.	8.0	15
12	Bioethanol production from short rotation <i>S.Âschwerinii</i> E. Wolf is carbon neutral with utilization of waste-based organic fertilizer and process carbon dioxide capture. <i>Journal of Cleaner Production</i> , 2021, 293, 126088.	9.3	11
13	Grounds for improving the implementation of game-oriented forest management – A double sampling survey of Finnish forest owners and professionals. <i>Forest Policy and Economics</i> , 2020, 119, 102266.	3.4	4
14	Effect of solvent mixture pretreatment on sugar release from short-rotation coppice <i>Salix schwerinii</i> for biobutanol production. <i>Bioresource Technology</i> , 2022, 344, 126262.	9.6	3
15	Lake bottom biomass as a potential source for the biorefining industry. <i>Bioresource Technology Reports</i> , 2019, 7, 100282.	2.7	2