

# Nirmal Ghimire

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3865551/publications.pdf>

Version: 2024-02-01

9  
papers

136  
citations

1478505

6  
h-index

1720034

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9  
all docs

9  
docs citations

9  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquefaction of lignocellulosic biomass for methane production: A review. <i>Bioresource Technology</i> , 2021, 332, 125068.	9.6	41
2	Understanding the environmental impacts of biogas utilization for energy production through life cycle assessment: An action towards reducing emissions. <i>Environmental Research</i> , 2022, 213, 113632.	7.5	34
3	Biological Treatment of Petrochemical Wastewater. , 0, , .		18
4	Efficient high strength petrochemical wastewater treatment in a hybrid vertical anaerobic biofilm (HyVAB) reactor: a pilot study. <i>Water Practice and Technology</i> , 2017, 12, 501-513.	2.0	17
5	Thermophilic Methane Production from Hydrothermally Pretreated Norway Spruce ( <i>Picea abies</i> ). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4989.	2.5	8
6	Mesophilic Anaerobic Digestion of Hydrothermally Pretreated Lignocellulosic Biomass (Norway) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54	2.8	8
7	Coupling of microbial electrosynthesis with anaerobic digestion for waste valorization. <i>Advances in Bioenergy</i> , 2020, 5, 101-127.	1.3	7
8	Improving carbon product yields in biocarbon production by combining pyrolysis and anaerobic digestion. <i>BioResources</i> , 2021, 16, 3964-3977.	1.0	3
9	Thermophilic Anaerobic Digestion Modeling of Lignocellulosic Hot Water Extract using ADM1. , 2020, , .		0