

# Claudia Maurer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9002440/publications.pdf>

Version: 2024-02-01

10  
papers

311  
citations

1162889

8  
h-index

1372474

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Applicability of biogas digestate as solid fuel. <i>Fuel</i> , 2010, 89, 2544-2548.	3.4	135
2	Quantifying the prevention potential of avoidable food waste in households using a self-reporting approach. <i>Resources, Conservation and Recycling</i> , 2019, 150, 104417.	5.3	40
3	Determination of methane emission rates on a biogas plant using data from laser absorption spectrometry. <i>Bioresource Technology</i> , 2015, 178, 359-361.	4.8	35
4	Ammonia ( $\text{NH}_3$ ) emissions during drying of untreated and dewatered biogas digestate in a hybrid waste-heat/solar dryer. <i>Engineering in Life Sciences</i> , 2012, 12, 321-326.	2.0	28
5	Drying Characteristics of Biogas Digestate in a Hybrid Waste-Heat/Solar Dryer. <i>Energies</i> , 2019, 12, 1294.	1.6	20
6	Effects of Salt on Anaerobic Digestion of Food Waste with Different Component Characteristics and Fermentation Concentrations. <i>Energies</i> , 2019, 12, 3571.	1.6	19
7	Experiments and Modeling for Flexible Biogas Production by Co-Digestion of Food Waste and Sewage Sludge. <i>Energies</i> , 2020, 13, 818.	1.6	13
8	Short-Term Nitrogen Uptake of Barley from Differently Processed Biogas Digestate in Pot Experiments. <i>Energies</i> , 2019, 12, 696.	1.6	12
9	Optimizing the co-digestion supply chain of sewage sludge and food waste by the demand oriented biogas supplying mechanism. <i>Waste Management and Research</i> , 2021, 39, 302-313.	2.2	6
10	The Potential of the Co-Recycling of Secondary Biodegradable Household Resources Including Wild Plants to Close Nutrient and Carbon Cycles in Agriculture in Germany. <i>Sustainability</i> , 2022, 14, 5277.	1.6	3