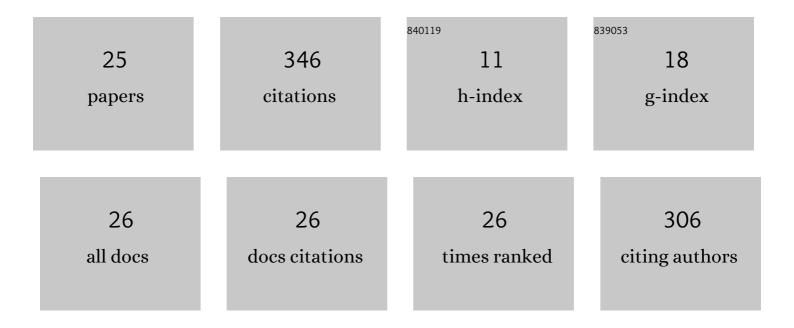
Nan Zhao

List of Publications by Year in descending order

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Ναν Ζμας

#	Article	lF	CITATIONS
1	Evaluation of PAHs, PM _{2.5} and gaseous emissions from solid fuel direct-fired and cross-draft stoves. International Journal of Environmental Analytical Chemistry, 2022, 102, 1318-1331.	1.8	6
2	Characteristics and formation of nitrogen-containing products from the pyrolysis of maple wood and maize straw. Journal of Analytical and Applied Pyrolysis, 2022, 163, 105462.	2.6	14
3	Response of phosphorus speciation to organic loading rates and temperatures during anaerobic co-digestion of animal manures and wheat straw. Science of the Total Environment, 2022, 838, 155921.	3.9	4
4	Thermal processing of biomass for energy and fuel production. Advances in Bioenergy, 2022, , .	0.5	0
5	Air pollutant emissions from sludge-bituminous briquettes as a potential household energy source. Case Studies in Thermal Engineering, 2022, 37, 102251.	2.8	13
6	Upgrading Solid Digestate from Anaerobic Digestion of Agricultural Waste as Performance Enhancer for Starch-Based Mulching Biofilm. Molecules, 2021, 26, 832.	1.7	4
7	Nitrogen Migration during Pyrolysis of Raw and Acid Leached Maize Straw. Sustainability, 2021, 13, 3786.	1.6	7
8	The potential co-benefits for health, economy and climate by substituting raw coal with waste cooking oil as a winter heating fuel in rural households of northern China. Environmental Research, 2021, 194, 110683.	3.7	22
9	Dynamic relationships between real-time fuel moisture content and combustion-emission-performance characteristics of wood pellets in a top-lit updraft cookstove. Case Studies in Thermal Engineering, 2021, 28, 101484.	2.8	18
10	The effect of coal size on PM2.5 and PM-bound polycyclic aromatic hydrocarbon (PAH) emissions from a domestic natural cross-draft stove. Journal of the Energy Institute, 2020, 93, 542-551.	2.7	16
11	Field-based measurements of natural gas burning in domestic wall-mounted gas stove and estimates of climate, health and economic benefits in rural Baoding and Langfang regions of Northern China. Atmospheric Environment, 2020, 229, 117454.	1.9	21
12	Influence of anaerobic digestion on the labile phosphorus in pig, chicken, and dairy manure. Science of the Total Environment, 2020, 737, 140234.	3.9	40
13	Moisture migration analysis of Chinese naked oat during different storage conditions by sorption isotherm model and lowâ€field NMR. Food Science and Nutrition, 2020, 8, 1729-1738.	1.5	3
14	Direct combustion of waste oil in domestic stove by an internal heat re-circulation atomization technology: Emission and performance analysis. Waste Management, 2020, 104, 20-32.	3.7	26
15	Viscoelastic analysis of oat grain within linear viscoelastic region by using dynamic mechanical analyzer. International Journal of Food Engineering, 2020, 16, .	0.7	6
16	Mechanical Properties of Hulless Barley Stem with Different Moisture Contents. International Journal of Food Engineering, 2019, 15, .	0.7	6
17	Natural gas and electricity: Two perspective technologies of substituting coalâ€burning stoves for rural heating and cooking in Hebei Province of China. Energy Science and Engineering, 2019, 7, 120-131.	1.9	57
18	Impacts of fuel feeding methods on the thermal and emission performance of modern coal burning stoves. International Journal of Agricultural and Biological Engineering, 2019, 12, 160-167.	0.3	7

Ναν Ζήαο

#	Article	IF	CITATIONS
19	Study on Mechanical Properties for Shearing Breakage of Oat Kernel. International Journal of Food Engineering, 2018, 14, .	0.7	2
20	Influence of Moisture Content on Physicomechanical Properties, Starch-Protein Microstructure and Fractal Parameter of Oat Groats. International Journal of Food Engineering, 2018, 14, .	0.7	6
21	Comparative Transcriptome Analysis of Waterlogging-Sensitive and Waterlogging-Tolerant Chrysanthemum morifolium Cultivars under Waterlogging Stress and Reoxygenation Conditions. International Journal of Molecular Sciences, 2018, 19, 1455.	1.8	44
22	Modeling Firms' Location Choice in an Industrializing City: Spatial Effect of the Generalized Regional Plan. , 2009, , .		0
23	Using Firm-Level Adjustment Model to Explore the Spatial Effect of Industrial Water Pollution Regulation. , 2009, , .		1
24	Regional industrial production's spatial distribution and water pollution control: A plant-level aggregation method for the case of a small region in China. Science of the Total Environment, 2009, 407, 4946-4953.	3.9	21
25	Impact of fuel size on combustion performance and gaseous pollutant emissions from solid fuel in a domestic cross-draft gasifier stove. International Journal of Environmental Analytical Chemistry, 0, , 1-12	1.8	2