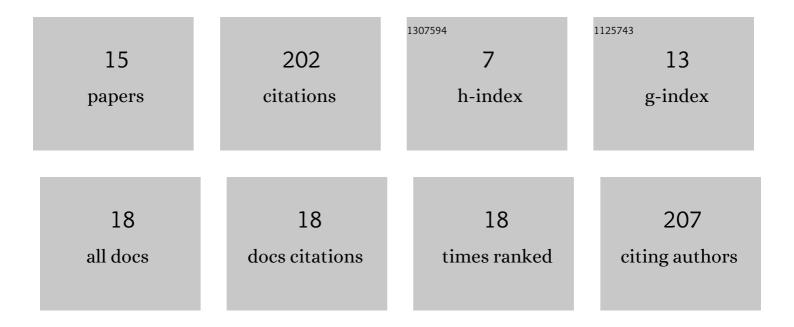
## Louise Gren

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2968749/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Particle characterization and toxicity in C57BL/6 mice following instillation of five different diesel exhaust particles designed to differ in physicochemical properties. Particle and Fibre Toxicology, 2020, 17, 38.	6.2	37
2	Effects of renewable fuel and exhaust aftertreatment on primary and secondary emissions from a modern heavy-duty diesel engine. Journal of Aerosol Science, 2021, 156, 105781.	3.8	35
3	Relating aerosol mass spectra to composition and nanostructure of soot particles. Carbon, 2019, 142, 535-546.	10.3	32
4	Investigation of Particle Number Emission Characteristics in a Heavy-Duty Compression Ignition Engine Fueled with Hydrotreated Vegetable Oil (HVO). SAE International Journal of Fuels and Lubricants, 0, 11, 495-505.	0.2	21
5	Effect of Renewable Fuels and Intake O2 Concentration on Diesel Engine Emission Characteristics and Reactive Oxygen Species (ROS) Formation. Atmosphere, 2020, 11, 641.	2.3	17
6	Realization of Wurtzite GaSb Using InAs Nanowire Templates. Advanced Functional Materials, 2018, 28, 1800512.	14.9	13
7	Inhalation of hydrogenated vegetable oil combustion exhaust and genotoxicity responses in humans. Archives of Toxicology, 2021, 95, 3407-3416.	4.2	9
8	Characteristics of BrC and BC emissions from controlled diffusion flame and diesel engine combustion. Aerosol Science and Technology, 2021, 55, 769-784.	3.1	7
9	Biomarkers after Controlled Inhalation Exposure to Exhaust from Hydrogenated Vegetable Oil (HVO). International Journal of Environmental Research and Public Health, 2021, 18, 6492.	2.6	7
10	Lung function and self-rated symptoms in healthy volunteers after exposure to hydrotreated vegetable oil (HVO) exhaust with and without particles. Particle and Fibre Toxicology, 2022, 19, 9.	6.2	6
11	Underground emissions and miners' personal exposure to diesel and renewable diesel exhaust in a Swedish iron ore mine. International Archives of Occupational and Environmental Health, 2022, 95, 1369-1388.	2.3	6
12	Identification and characterization of design fires and particle emissions to be used in performanceâ€based fire design of nuclear facilities. Fire and Materials, 2021, 45, 1008-1024.	2.0	5
13	Immersion Freezing Ability of Freshly Emitted Soot with Various Physico-Chemical Characteristics. Atmosphere, 2021, 12, 1173.	2.3	5
14	Particle emissions from a modern heavy-duty diesel engine as ice nuclei in immersion freezing mode: a laboratory study on fossil and renewable fuels. Atmospheric Chemistry and Physics, 2022, 22, 1615-1631.	4.9	1
15	Acute Cardiovascular Effects of Hydrotreated Vegetable Oil Exhaust. Frontiers in Physiology, 2022, 13, 828311.	2.8	Ο