Louise Gren

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2968749/publications.pdf

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15	202	1307594 7	1125743 13
papers	citations	h-index	g-index

18	18	18	207
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	Underground emissions and minersâ€™ 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
4	Acute Cardiovascular Effects of Hydrotreated Vegetable Oil Exhaust. Frontiers in Physiology, 2022, 13, 828311.	2.8	0
5	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
6	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
7	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
8	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
9	Immersion Freezing Ability of Freshly Emitted Soot with Various Physico-Chemical Characteristics. Atmosphere, 2021, 12, 1173.	2.3	5
10	Inhalation of hydrogenated vegetable oil combustion exhaust and genotoxicity responses in humans. Archives of Toxicology, 2021, 95, 3407-3416.	4.2	9
11	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
12	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
13	Relating aerosol mass spectra to composition and nanostructure of soot particles. Carbon, 2019, 142, 535-546.	10.3	32
14	Realization of Wurtzite GaSb Using InAs Nanowire Templates. Advanced Functional Materials, 2018, 28, 1800512.	14.9	13
15	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