

Una Trivanovic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2752963/publications.pdf>

Version: 2024-02-01

10
papers

227
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

229
citing authors

#	ARTICLE	IF	CITATIONS
1	On determining soot maturity: A review of the role of microscopy- and spectroscopy-based techniques. <i>Chemosphere</i> , 2020, 252, 126532.	8.2	60
2	Characterization of particulate matter emitted by a marine engine operated with liquefied natural gas and diesel fuels. <i>Atmospheric Environment</i> , 2020, 220, 117030.	4.1	30
3	Comprehensive analysis of the air quality impacts of switching a marine vessel from diesel fuel to natural gas. <i>Environmental Pollution</i> , 2020, 266, 115404.	7.5	27
4	Morphology and size of soot from gas flares as a function of fuel and water addition. <i>Fuel</i> , 2020, 279, 118478.	6.4	27
5	Size and morphology of soot produced by a dual-fuel marine engine. <i>Journal of Aerosol Science</i> , 2019, 138, 105448.	3.8	23
6	Typical and Atypical Morphology of Non-volatile Particles from a Diesel and Natural Gas Marine Engine. <i>Aerosol and Air Quality Research</i> , 2020, 20, 730-740.	2.1	20
7	Electron tomography of soot for validation of 2D image processing and observation of new structural features. <i>Aerosol Science and Technology</i> , 2019, 53, 575-582.	3.1	19
8	Using two-dimensional distributions to inform the mixing state of soot and salt particles produced in gas flares. <i>Journal of Aerosol Science</i> , 2021, 158, 105826.	3.8	8
9	Particulate emissions from turbulent diffusion flames with entrained droplets: A laboratory simulation of gas flaring emissions. <i>Journal of Aerosol Science</i> , 2021, 157, 105807.	3.8	7
10	High-throughput generation of aircraft-like soot. <i>Aerosol Science and Technology</i> , 2022, 56, 732-743.	3.1	6