

Senem Ozgen

List of Publications by Year in descending order

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18
papers

547
citations

623188

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h-index

887659

17
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18
all docs

18
docs citations

18
times ranked

891
citing authors

#	ARTICLE	IF	CITATIONS
1	Emission factors from small scale appliances burning wood and pellets. Atmospheric Environment, 2014, 94, 144-153.	1.9	93
2	An overview of nitrogen oxides emissions from biomass combustion for domestic heat production. Renewable and Sustainable Energy Reviews, 2021, 135, 110113.	8.2	89
3	Influence of climate change on the frequency of daytime temperature inversions and stagnation events in the Po Valley: historical trend and future projections. Atmospheric Research, 2017, 184, 15-23.	1.8	52
4	Analysis of the chemical composition of ultrafine particles from two domestic solid biomass fired room heaters under simulated real-world use. Atmospheric Environment, 2017, 150, 87-97.	1.9	45
5	Number concentration and chemical composition of ultrafine and nanoparticles from WTE (waste to energy) plants. Journal of Environmental Monitoring and Assessment, 2017, 191, 107-114.	3.9	35
6	Benzo(a)pyrene air concentrations and emission inventory in Lombardy region, Italy. Atmospheric Pollution Research, 2013, 4, 257-266.	1.8	34
7	The chemical composition of ultrafine particles and associated biological effects at an alpine town impacted by wood burning. Science of the Total Environment, 2017, 587-588, 223-231.	3.9	33
8	Ultrafine particles (UFPs) from domestic wood stoves: genotoxicity in human lung carcinoma A549 cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2017, 820, 39-46.	0.9	24
9	Insights on wood combustion generated proinflammatory ultrafine particles (UFP). Toxicology Letters, 2017, 266, 74-84.	0.4	24
10	Ultrafine particle emissions for municipal waste-to-energy plants and residential heating boilers. Reviews in Environmental Science and Biotechnology, 2012, 11, 407-415.	3.9	22
11	Experimental evaluation of particle number emissions from wood combustion in a closed fireplace. Biomass and Bioenergy, 2013, 50, 65-74.	2.9	22
12	Variability of Black Carbon and Ultrafine Particle Concentration on Urban Bike Routes in a Mid-Sized City in the Po Valley (Northern Italy). Atmosphere, 2017, 8, 40.	1.0	17
13	A methodology for elemental and organic carbon emission inventory and results for Lombardy region, Italy. Science of the Total Environment, 2013, 450-451, 22-30.	3.9	16
14	Pedestrian Exposure to Size-Resolved Particles in Milan. Journal of the Air and Waste Management Association, 2011, 61, 1273-1280.	0.9	14
15	A climate mitigation action index at the local scale: Methodology and case study. Journal of Environmental Management, 2020, 260, 110024.	3.8	12
16	Methane emissions from small residential wood combustion appliances: Experimental emission factors and warming potential. Atmospheric Environment, 2018, 189, 164-173.	1.9	7
17	Methods for particulate matter emission reduction from pellet boilers. Biomass Conversion and Biorefinery, 0, , .	2.9	5
18	Factors governing particle number emissions in a waste-to-energy plant. Waste Management, 2015, 39, 158-165.	3.7	3