

# Senem Ozgen

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

547  
citations

623188

14  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

891  
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of nitrogen oxides emissions from biomass combustion for domestic heat production. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 135, 110113.	8.2	89
2	A climate mitigation action index at the local scale: Methodology and case study. <i>Journal of Environmental Management</i> , 2020, 260, 110024.	3.8	12
3	Methane emissions from small residential wood combustion appliances: Experimental emission factors and warming potential. <i>Atmospheric Environment</i> , 2018, 189, 164-173.	1.9	7
4	The chemical composition of ultrafine particles and associated biological effects at an alpine town impacted by wood burning. <i>Science of the Total Environment</i> , 2017, 587-588, 223-231.	3.9	33
5	Ultrafine particles (UFPs) from domestic wood stoves: genotoxicity in human lung carcinoma A549 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017, 820, 39-46.	0.9	24
6	Analysis of the chemical composition of ultrafine particles from two domestic solid biomass fired room heaters under simulated real-world use. <i>Atmospheric Environment</i> , 2017, 150, 87-97.	1.9	45
7	Insights on wood combustion generated proinflammatory ultrafine particles (UFP). <i>Toxicology Letters</i> , 2017, 266, 74-84.	0.4	24
8	Influence of climate change on the frequency of daytime temperature inversions and stagnation events in the Po Valley: historical trend and future projections. <i>Atmospheric Research</i> , 2017, 184, 15-23.	1.8	52
9	Variability of Black Carbon and Ultrafine Particle Concentration on Urban Bike Routes in a Mid-Sized City in the Po Valley (Northern Italy). <i>Atmosphere</i> , 2017, 8, 40.	1.0	17
10	Factors governing particle number emissions in a waste-to-energy plant. <i>Waste Management</i> , 2015, 39, 158-165.	3.7	3
11	Emission factors from small scale appliances burning wood and pellets. <i>Atmospheric Environment</i> , 2014, 94, 144-153.	1.9	93
12	Experimental evaluation of particle number emissions from wood combustion in a closed fireplace. <i>Biomass and Bioenergy</i> , 2013, 50, 65-74.	2.9	22
13	A methodology for elemental and organic carbon emission inventory and results for Lombardy region, Italy. <i>Science of the Total Environment</i> , 2013, 450-451, 22-30.	3.9	16
14	Benzo(a)pyrene air concentrations and emission inventory in Lombardy region, Italy. <i>Atmospheric Pollution Research</i> , 2013, 4, 257-266.	1.8	34
15	Ultrafine particle emissions for municipal waste-to-energy plants and residential heating boilers. <i>Reviews in Environmental Science and Biotechnology</i> , 2012, 11, 407-415.	3.9	22
16	Number concentration and chemical composition of ultrafine and nanoparticles from WTE (waste to energy) plant. <i>Journal of Environmental Science and Technology</i> , 2011, 45, 1000-1006.	3.9	35
17	Pedestrian Exposure to Size-Resolved Particles in Milan. <i>Journal of the Air and Waste Management Association</i> , 2011, 61, 1273-1280.	0.9	14
18	Methods for particulate matter emission reduction from pellet boilers. <i>Biomass Conversion and Biorefinery</i> , 2011, 1, 1-10.	2.9	5