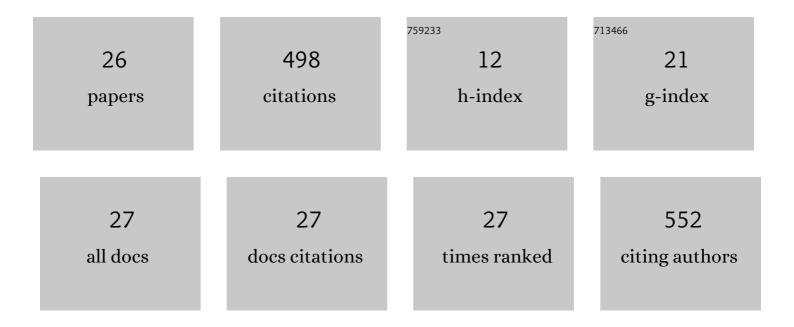
Walter Haslinger

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Performance of a pellet boiler fired with agricultural fuels. Applied Energy, 2013, 104, 286-296.	10.1	132
2	Techno-economic study of a heat pump enhanced flue gas heat recovery for biomass boilers. Biomass and Bioenergy, 2014, 71, 12-22.	5.7	54
3	Efficiency and operational behaviour of small-scale pellet boilers installed in residential buildings. Applied Energy, 2015, 155, 854-865.	10.1	32
4	Determination of off-gassing and self-heating potential of wood pellets – Method comparison and correlation analysis. Fuel, 2018, 234, 894-903.	6.4	24
5	Investigation of user behavior and assessment of typical operation mode for different types of firewood room heating appliances in Austria. Renewable Energy, 2016, 93, 245-254.	8.9	22
6	Implementation of a firebed cooling device and its influence on emissions and combustion parameters at a residential wood pellet boiler. Applied Energy, 2015, 159, 310-316.	10.1	21
7	Experimental validation of a thermodynamic boiler model under steady state and dynamic conditions. Applied Energy, 2015, 138, 505-516.	10.1	20
8	Small-Scale Pellet Boiler with Thermoelectric Generator. , 2006, , .		19
9	On-site monitoring and dynamic simulation of a low energy house heated by a pellet boiler. Energy and Buildings, 2016, 116, 296-306.	6.7	19
10	Catalytic efficiency of oxidizing honeycomb catalysts integrated in firewood stoves evaluated by a novel measuring methodology under real-life operating conditions. Renewable Energy, 2018, 117, 300-313.	8.9	16
11	Off-gassing reduction of stored wood pellets by adding acetylsalicylic acid. Fuel Processing Technology, 2020, 198, 106218.	7.2	16
12	Emission characterization of modern wood stoves under real-life oriented operating conditions. Atmospheric Environment, 2018, 192, 257-266.	4.1	14
13	Influence of firebed temperature on inorganic particle emissions in a residential wood pellet boiler. Atmospheric Environment, 2016, 136, 61-67.	4.1	13
14	Effect of draught conditions and ignition technique on combustion performance of firewood roomheaters. Renewable Energy, 2017, 105, 547-560.	8.9	13
15	Prediction of slag related problems during fixed bed combustion of biomass by application of a multivariate statistical approach on fuel properties and burner technology. Biomass and Bioenergy, 2020, 137, 105557.	5.7	12
16	Impact of oxidizing honeycomb catalysts integrated in firewood stoves on emissions under real-life operating conditions. Fuel Processing Technology, 2018, 177, 109-118.	7.2	10
17	Influence of a Direct Firebed Cooling in a Residential Wood Pellet Boiler with an Ash-Rich Fuel on the Combustion Process and Emissions. Energy & Fuels, 2016, 30, 9900-9907.	5.1	9
18	Effect of Oxidizing Honeycomb Catalysts Integrated in a Firewood Room Heater on Gaseous and Particulate Emissions, Including Polycyclic Aromatic Hydrocarbons (PAHs). Energy & Fuels, 2018, 32, 11876-11886.	5.1	9

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#	Article	IF	CITATIONS
19	Development of a compact technique to measure benzo(a)pyrene emissions from residential wood combustion, and subsequent testing in six modern wood boilers. Biomass and Bioenergy, 2018, 111, 288-300.	5.7	8
20	Ventilation of Carbon Monoxide from a Biomass Pellet Storage Tank—A Study of the Effects of Variation of Temperature and Cross-ventilation on the Efficiency of Natural Ventilation. Annals of Occupational Hygiene, 2014, 59, 79-90.	1.9	7
21	Influence of Oxygen Availability on off-Gassing Rates of Emissions from Stored Wood Pellets. Energy & Fuels, 0, , .	5.1	7
22	Novel Method Evaluating Real-Life Performance of Firewood Roomheaters in Europe. Energy & Fuels, 2018, 32, 1874-1883.	5.1	7
23	Long term durability and safety aspects of oxidizing honeycomb catalysts integrated in firewood stoves. Biomass and Bioenergy, 2017, 105, 428-442.	5.7	6
24	Development of a biomass heating device for low energy and passive houses. Management of Environmental Quality, 2013, 24, 652-666.	4.3	5
25	REAL-LIFE EMISSION FACTOR ASSESSMENT FOR BIOMASS HEATING APPLIANCES AT A FIELD MEASUREMENT CAMPAIGN IN STYRIA, AUSTRIA. , 2019, , .		2
26	EMISSION FACTOR ASSESSMENT FOR TWO FIREWOOD STOVES. , 2017, , .		1