

# Ricardo LuÃ-s Carvalho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5516484/publications.pdf>

Version: 2024-02-01

10  
papers

196  
citations

1163117

8  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

315  
citing authors

#	ARTICLE	IF	CITATIONS
1	Particulate and gaseous emissions from charcoal combustion in barbecue grills. <i>Fuel Processing Technology</i> , 2018, 176, 296-306.	7.2	53
2	Mapping the performance of wood-burning stoves by installations worldwide. <i>Energy and Buildings</i> , 2016, 127, 658-679.	6.7	33
3	Emissions from residential pellet combustion of an invasive acacia species. <i>Renewable Energy</i> , 2019, 140, 319-329.	8.9	26
4	Wood-burning stoves in low-carbon dwellings. <i>Energy and Buildings</i> , 2013, 59, 244-251.	6.7	22
5	Household air pollution mitigation with integrated biomass/cookstove strategies in Western Kenya. <i>Energy Policy</i> , 2019, 131, 168-186.	8.8	19
6	Wood stove combustion air retrofits: A low cost way to increase energy savings in dwellings. <i>Energy and Buildings</i> , 2018, 164, 140-152.	6.7	15
7	Environmental Sustainability of Bioenergy Strategies in Western Kenya to Address Household Air Pollution. <i>Energies</i> , 2020, 13, 719.	3.1	11
8	Ice-nucleating ability of particulate emissions from solid-biomass-fired cookstoves: an experimental study. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 4951-4968.	4.9	10
9	Properties and emission factors of cloud condensation nuclei from biomass cookstoves – observations of a strong dependency on potassium content in the fuel. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 8023-8044.	4.9	7
10	Field Study of Energy Performance of Wood-Burning Stoves. , 2011, , .		0