

# Alba Ægueda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10439/publications.pdf>

Version: 2024-02-01

14  
papers

225  
citations

1163117

8  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computing the rate of spread of linear flame fronts by thermal image processing. Fire Safety Journal, 2006, 41, 569-579.	3.1	69
2	Different scales for studying the effectiveness of long-term forest fire retardants. Progress in Energy and Combustion Science, 2008, 34, 782-796.	31.2	32
3	Wildland-Urban Interface Fires in Spain: Summary of the Policy Framework and Recommendations for Improvement. Fire Technology, 2020, 56, 1831-1851.	3.0	28
4	Study of the daily and seasonal atmospheric CH <sub>4</sub> mixing ratio variability in a rural Spanish region using <sup>222</sup> Rn tracer. Atmospheric Chemistry and Physics, 2018, 18, 5847-5860.	4.9	24
5	Effect of Wind and Slope When Scaling the Forest Fires Rate of Spread of Laboratory Experiments. Fire Technology, 2011, 47, 475-489.	3.0	18
6	Experimental and computational analysis of vertical jet fires of methane in normal and sub-atmospheric pressures. Fuel, 2020, 265, 116878.	6.4	18
7	Fire intensity reduction in straw fuel beds treated with a long-term retardant. Fire Safety Journal, 2011, 46, 41-47.	3.1	9
8	Atmospheric Carbon Dioxide variability at Aigüestortes, Central Pyrenees, Spain. Regional Environmental Change, 2019, 19, 313-324.	2.9	8
9	Pile burning of cutting debris in stands of hazel (Corylus avellana): An experimental study of smouldering combustion towards the validation of a burning protocol. Fire Safety Journal, 2010, 45, 69-81.	3.1	7
10	Thermal radiation model for dynamic fireballs with shadowing. Chemical Engineering Research and Design, 2019, 128, 372-384.	5.6	5
11	Temporal and spatial variability of ground level atmospheric methane concentrations in the Ebro River Delta. Atmospheric Pollution Research, 2017, 8, 741-753.	3.8	3
12	Revisiting the dispersion safety factor (DSF) for vapor clouds of liquefied flammable gases (LNG and Tj ETQqO 0 0 rgBT /Overlock 10 Tf	4.9	3
13	Additives and Other Hazardous Compounds in Electronic Products and Their Waste. Handbook of Environmental Chemistry, 2011, , 57-81.	0.4	1
14	Performance analysis of a self-protection system for vehicles in case of WUI fire entrapment. Fire and Materials, 2020, , .	2.0	0