

# Purificaci3n Alc3zar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6230923/publications.pdf>

Version: 2024-02-01

25  
papers

710  
citations

623188

14  
h-index

552369

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

695  
citing authors

#	ARTICLE	IF	CITATIONS
1	Model for forecasting <i>Olea europaea</i> L. airborne pollen in South-West Andalusia, Spain. <i>International Journal of Biometeorology</i> , 2001, 45, 59-63.	1.3	99
2	Pollen counts statistics and its relevance to precision. <i>Aerobiologia</i> , 1999, 15, 19-28.	0.7	67
3	Near-ground effect of height on pollen exposure. <i>Environmental Research</i> , 2019, 174, 160-169.	3.7	58
4	Airborne pollen records response to climatic conditions in arid areas of the Iberian Peninsula. <i>Environmental and Experimental Botany</i> , 2004, 52, 11-22.	2.0	57
5	Quality control in bio-monitoring networks, Spanish Aerobiology Network. <i>Science of the Total Environment</i> , 2013, 443, 559-565.	3.9	56
6	Study of Poaceae phenology in a Mediterranean climate. Which species contribute most to airborne pollen counts?. <i>Aerobiologia</i> , 2011, 27, 37-50.	0.7	51
7	Influence of the North Atlantic Oscillation on grass pollen counts in Europe. <i>Aerobiologia</i> , 2009, 25, 321-332.	0.7	42
8	Platanus pollen season in Andalusia (southern Spain): trends and modeling. <i>Journal of Environmental Monitoring</i> , 2011, 13, 2502.	2.1	36
9	Environmental behaviour of airborne Amaranthaceae pollen in the southern part of the Iberian Peninsula, and its role in future climate scenarios. <i>Science of the Total Environment</i> , 2014, 470-471, 480-487.	3.9	31
10	Analysis of the Particles Transported with Dust-Clouds Reaching Cordoba, Southwestern Spain. <i>Archives of Environmental Contamination and Toxicology</i> , 2004, 46, 141-146.	2.1	25
11	Allergenicity of the urban green areas in the city of C3rdoba (Spain). <i>Urban Forestry and Urban Greening</i> , 2020, 49, 126600.	2.3	25
12	Detection of airborne allergen (Platanus a 1) in relation to Platanus pollen in C3rdoba, South Spain. <i>Annals of Agricultural and Environmental Medicine</i> , 2015, 22, 96-101.	0.5	22
13	Diurnal variation of biological and non-biological particles in the atmosphere of C3rdoba, Spain. <i>Aerobiologia</i> , 1999, 15, 177-182.	0.7	17
14	Disentangling the effects of feedback structure and climate on Poaceae annual airborne pollen fluctuations and the possible consequences of climate change. <i>Science of the Total Environment</i> , 2015, 530-531, 103-109.	3.9	17
15	Pollen season trends in winter flowering trees in South Spain. <i>Aerobiologia</i> , 2020, 36, 213-224.	0.7	15
16	Changes in the Mediterranean pine forest: pollination patterns and annual trends of airborne pollen. <i>Aerobiologia</i> , 2017, 33, 375-391.	0.7	14
17	Atmospheric pollutants and their association with olive and grass aeroallergen concentrations in C3rdoba (Spain). <i>Environmental Science and Pollution Research</i> , 2020, 27, 45447-45459.	2.7	13
18	<i>Parietaria major</i> allergens vs pollen in the air we breathe. <i>Environmental Research</i> , 2019, 176, 108514.	3.7	11

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19	Cluster analysis of variations in the diurnal pattern of grass pollen concentrations in Northern Europe (Copenhagen) and Southern Europe (Cordoba). <i>Aerobiologia</i> , 2019, 35, 269-281.	0.7	11
20	Airborne Cupressaceae Pollen and Its Major Allergen, Cup a 1, in Urban Green Areas of Southern Iberian Peninsula. <i>Forests</i> , 2021, 12, 254.	0.9	9
21	Environmental drivers of the seasonal exposure to airborne <i>Alternaria</i> spores in Spain. <i>Science of the Total Environment</i> , 2022, 823, 153596.	3.9	9
22	Aerobiological and phenological study of <i>Pistacia</i> in C3rdoba city (Spain). <i>Science of the Total Environment</i> , 2015, 505, 1036-1042.	3.9	8
23	Effect of the Mediterranean crops in the airborne pollen spectrum. <i>Aerobiologia</i> , 2019, 35, 647-657.	0.7	7
24	A contribution to the study of airborne Citrus pollen in C3rdoba, southern Spain. <i>Urban Forestry and Urban Greening</i> , 2016, 16, 9-12.	2.3	6
25	Spectrophotometric analysis as a complementary technique to aerobiology in the study of solid particles in the air. <i>Aerobiologia</i> , 1998, 14, 249-253.	0.7	3