

# Francesca Romana d'Ambrosio Alfano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2551279/publications.pdf>

Version: 2024-02-01

38  
papers

1,582  
citations

331538

21  
h-index

302012

39  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1429  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the interaction between lighting and thermal comfort: An integrated approach to IEQ. Energy and Buildings, 2021, 231, 110570.	3.1	37
2	On the measurement of the mean radiant temperature by means of globes: An experimental investigation under black enclosure conditions. Building and Environment, 2021, 193, 107655.	3.0	18
3	Mean Radiant Temperature Measurements through Small Black Globes under Forced Convection Conditions. Atmosphere, 2021, 12, 621.	1.0	19
4	An Integrated Methodology of Subjective Investigation for a Sustainable Indoor Built Environment. The Case Study of a University Campus in Italy. Atmosphere, 2021, 12, 1272.	1.0	7
5	Fifty Years of PMV Model: Reliability, Implementation and Design of Software for Its Calculation. Atmosphere, 2020, 11, 49.	1.0	41
6	Thermal comfort in Supermarket's refrigerated areas: An integrated survey in central Italy. Building and Environment, 2019, 166, 106410.	3.0	6
7	Hue-Heat Hypothesis: A Step forward for a Holistic Approach to IEQ. E3S Web of Conferences, 2019, 111, 02038.	0.2	3
8	An Ergonomic Approach of IEQ Assessment: A Case Study. Advances in Intelligent Systems and Computing, 2019, , 504-513.	0.5	2
9	The heating system of the Piccole Terme in Baia: Some hypotheses. Measurement: Journal of the International Measurement Confederation, 2018, 118, 387-397.	2.5	2
10	Heat stress assessment in artistic glass units. Industrial Health, 2018, 56, 171-184.	0.4	8
11	Fifty years of Fanger's equation: Is there anything to discover yet?. International Journal of Industrial Ergonomics, 2018, 66, 157-160.	1.5	30
12	A General Approach for Retrofit of Existing Buildings Towards NZEB: The Windows Retrofit Effects on Indoor Air Quality and the Use of Low Temperature District Heating. , 2018, , .		8
13	Analysis of evapotranspiration processes in the Sassi of Matera (southern Italy). Energy Procedia, 2017, 133, 109-120.	1.8	4
14	Povl Ole Fanger's impact ten years later. Energy and Buildings, 2017, 152, 243-249.	3.1	76
15	Evaluation of the metabolic rate based on the recording of the heart rate. Industrial Health, 2017, 55, 219-232.	0.4	44
16	Experimental Air-Tightness Analysis in Mediterranean Buildings after Windows Retrofit. Sustainability, 2016, 8, 991.	1.6	23
17	Energy Audit of Public Buildings: The Energy Consumption of a University with Modern and Historical Buildings. Some Results. Energy Procedia, 2016, 101, 169-175.	1.8	19
18	Notes on the Calculation of the PMV Index by Means of Apps. Energy Procedia, 2016, 101, 249-256.	1.8	40

#	ARTICLE	IF	CITATIONS
19	On the Effect of Thermophysical Properties of Clothing on the Heat Strain Predicted by PHS Model. <i>Annals of Occupational Hygiene</i> , 2016, 60, 231-251.	1.9	49
20	An Experimental Investigation on the Air Permeability of Passive Ventilation Grilles. <i>Energy Procedia</i> , 2015, 78, 2869-2874.	1.8	9
21	The museum environment: A protocol for evaluation of microclimatic conditions. <i>Energy and Buildings</i> , 2015, 95, 124-129.	3.1	40
22	“Velaria” in ancient Roman theatres: Can they have an acoustic role?. <i>Energy and Buildings</i> , 2015, 95, 98-105.	3.1	16
23	Energy requalification of a historical building: A case study. <i>Energy and Buildings</i> , 2015, 95, 184-189.	3.1	32
24	U-value in situ measurement for energy diagnosis of existing buildings. <i>Energy and Buildings</i> , 2015, 104, 108-121.	3.1	162
25	WBGT Index Revisited After 60 Years of Use. <i>Annals of Occupational Hygiene</i> , 2014, 58, 955-70.	1.9	75
26	Thermal comfort: Design and assessment for energy saving. <i>Energy and Buildings</i> , 2014, 81, 326-336.	3.1	129
27	PMV“PPD and acceptability in naturally ventilated schools. <i>Building and Environment</i> , 2013, 67, 129-137.	3.0	119
28	On the measurement of the mean radiant temperature and its influence on the indoor thermal environment assessment. <i>Building and Environment</i> , 2013, 63, 79-88.	3.0	93
29	Notes on the implementation of the IREQ model for the assessment of extreme cold environments. <i>Ergonomics</i> , 2013, 56, 707-724.	1.1	25
30	On the Transition Thermal Discomfort to Heat Stress as a Function of the PMV Value. <i>Industrial Health</i> , 2013, 51, 285-296.	0.4	20
31	On the Problems Related to Natural Wet Bulb Temperature Indirect Evaluation for the Assessment of Hot Thermal Environments by Means of WBGT. <i>Annals of Occupational Hygiene</i> , 2012, 56, 1063-79.	1.9	21
32	Experimental Analysis of Thermal Conductivity for Building Materials Depending on Moisture Content. <i>International Journal of Thermophysics</i> , 2012, 33, 1674-1685.	1.0	28
33	Influence of Measurement Uncertainties on the Thermal Environment Assessment. <i>International Journal of Thermophysics</i> , 2012, 33, 1616-1632.	1.0	28
34	Experimental analysis of air tightness in Mediterranean buildings using the fan pressurization method. <i>Building and Environment</i> , 2012, 53, 16-25.	3.0	104
35	Thermal Environment Assessment Reliability Using Temperature “Humidity Indices. <i>Industrial Health</i> , 2011, 49, 95-106.	0.4	103
36	The role of measurement accuracy on the thermal environment assessment by means of PMV index. <i>Building and Environment</i> , 2011, 46, 1361-1369.	3.0	113

#	ARTICLE	IF	CITATIONS
37	The role of measurement accuracy on the heat stress assessment according to ISO 7933: 2004. WIT Transactions on Biomedicine and Health, 2007, , .	0.0	20
38	Clothing: An essential individual adjustment factor for obtaining general thermal comfort. Environment International, 1991, 17, 205-209.	4.8	2