Giuseppe Riccio

List of Publications by Year
in descending order

29 papers	1,046 citations	394421 19 h-index	501196 28 g-index
29 all docs	29 docs citations	29 times ranked	1011 citing authors

#	Article	IF	Citations
1	Thermal comfort: Design and assessment for energy saving. Energy and Buildings, 2014, 81, 326-336.	6.7	129
2	The role of measurement accuracy on the thermal environment assessment by means of PMV index. Building and Environment, 2011, 46, 1361-1369.	6.9	113
3	Thermal Environment Assessment Reliability Using Temperature â€"Humidity Indices. Industrial Health, 2011, 49, 95-106.	1.0	103
4	On the measurement of the mean radiant temperature and its influence on the indoor thermal environment assessment. Building and Environment, 2013, 63, 79-88.	6.9	93
5	WBGT Index Revisited After 60 Years of Use. Annals of Occupational Hygiene, 2014, 58, 955-70.	1.9	75
6	On the Effect of Thermophysical Properties of Clothing on the Heat Strain Predicted by PHS Model. Annals of Occupational Hygiene, 2016, 60, 231-251.	1.9	49
7	Fifty Years of PMV Model: Reliability, Implementation and Design of Software for Its Calculation. Atmosphere, 2020, 11, 49.	2.3	41
8	The museum environment: A protocol for evaluation of microclimatic conditions. Energy and Buildings, 2015, 95, 124-129.	6.7	40
9	Notes on the Calculation of the PMV Index by Means of Apps. Energy Procedia, 2016, 101, 249-256.	1.8	40
10	On the interaction between lighting and thermal comfort: An integrated approach to IEQ. Energy and Buildings, 2021, 231, 110570.	6.7	37
11	Energy requalification of a historical building: A case study. Energy and Buildings, 2015, 95, 184-189.	6.7	32
12	Heat accounting in historical buildings. Energy and Buildings, 2015, 95, 47-56.	6.7	32
13	Fifty years of Fanger's equation: Is there anything to discover yet?. International Journal of Industrial Ergonomics, 2018, 66, 157-160.	2.6	30
14	Influence of Measurement Uncertainties on the Thermal Environment Assessment. International Journal of Thermophysics, 2012, 33, 1616-1632.	2.1	28
15	Notes on the implementation of the IREQ model for the assessment of extreme cold environments. Ergonomics, 2013, 56, 707-724.	2.1	25
16	Experimental Air-Tightness Analysis in Mediterranean Buildings after Windows Retrofit. Sustainability, 2016, 8, 991.	3.2	23
17	On the Problems Related to Natural Wet Bulb Temperature Indirect Evaluation for the Assessment of Hot Thermal Environments by Means of WBGT. Annals of Occupational Hygiene, 2012, 56, 1063-79.	1.9	21
18	On the Transition Thermal Discomfort to Heat Stress as a Function of the PMV Value. Industrial Health, 2013, 51, 285-296.	1.0	20

#	Article	IF	Citations
19	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
20	Mean Radiant Temperature Measurements through Small Black Globes under Forced Convection Conditions. Atmosphere, 2021, 12, 621.	2.3	19
21	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.	6.9	18
22	On the management and prevention of heat stress for crews onboard ships. Ocean Engineering, 2016, 112, 277-286.	4.3	17
23	An Experimental Investigation on the Air Permeability of Passive Ventilation Grilles. Energy Procedia, 2015, 78, 2869-2874.	1.8	9
24	Heat stress assessment in artistic glass units. Industrial Health, 2018, 56, 171-184.	1.0	8
25	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
26	Thermal comfort in Supermarket's refrigerated areas: An integrated survey in central Italy. Building and Environment, 2019, 166, 106410.	6.9	6
27	Analysis of evapotranspiration processes in the Sassi of Matera (southern Italy). Energy Procedia, 2017, 133, 109-120.	1.8	4
28	Hue-Heat Hypothesis: A Step forward for a Holistic Approach to IEQ. E3S Web of Conferences, 2019, 111, 02038.	0.5	3
29	Thermal comfort and visual interaction: a subjective survey. IOP Conference Series: Materials Science and Engineering, 2019, 609, 042061.	0.6	3