

Rupp, Ricardo Forgiarini

List of Publications by Year in descending order

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31
papers

1,341
citations

516561

16
h-index

454834

30
g-index

31
all docs

31
docs citations

31
times ranked

1245
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of human thermal comfort in the built environment. Energy and Buildings, 2015, 105, 178-205.	3.1	578
2	Field study of mixed-mode office buildings in Southern Brazil using an adaptive thermal comfort framework. Energy and Buildings, 2018, 158, 1475-1486.	3.1	86
3	Associations of occupant demographics, thermal history and obesity variables with their thermal comfort in air-conditioned and mixed-mode ventilation office buildings. Building and Environment, 2018, 135, 1-9.	3.0	69
4	Resilient cooling strategies – A critical review and qualitative assessment. Energy and Buildings, 2021, 251, 111312.	3.1	68
5	A field study about gender and thermal comfort temperatures in office buildings. Energy and Buildings, 2018, 178, 254-264.	3.1	65
6	Thermal sensitivity of occupants in different building typologies: The Griffiths Constant is a Variable. Energy and Buildings, 2019, 200, 11-20.	3.1	53
7	Environmental benefit analysis of strategies for potable water savings in residential buildings. Journal of Environmental Management, 2018, 206, 28-39.	3.8	52
8	Predicting thermal comfort in office buildings in a Brazilian temperate and humid climate. Energy and Buildings, 2017, 144, 152-166.	3.1	48
9	A Global Building Occupant Behavior Database. Scientific Data, 2022, 9, .	2.4	31
10	Short-term versus long-term rainfall time series in the assessment of potable water savings by using rainwater in houses. Journal of Environmental Management, 2012, 100, 109-119.	3.8	29
11	Assessment of gender on requirements for thermal comfort in office buildings located in the Brazilian humid subtropical climate. Energy and Buildings, 2018, 158, 1170-1183.	3.1	29
12	What is the most adequate method to assess thermal comfort in hybrid commercial buildings located in hot-humid summer climate?. Renewable and Sustainable Energy Reviews, 2014, 29, 449-462.	8.2	28
13	Comparing indicators to rank strategies to save potable water in buildings. Resources, Conservation and Recycling, 2014, 87, 137-144.	5.3	28
14	Comparação de métodos para dimensionamento de reservatórios de água pluvial. Ambiente Construído, 2011, 11, 47-64.	0.2	21
15	Investigating current trends in clothing insulation using a global thermal comfort database. Energy and Buildings, 2021, 252, 111431.	3.1	19
16	The impact of occupant's thermal sensitivity on adaptive thermal comfort model. Building and Environment, 2022, 207, 108517.	3.0	19
17	35th PLEA Conference on Passive and Low Energy Architecture (PLEA 2020).. , 0, , .		18
18	Influence of environmental variables on thermal comfort and air quality perception in office buildings in the humid subtropical climate zone of Brazil. Energy and Buildings, 2021, 243, 110982.	3.1	17

#	ARTICLE	IF	CITATIONS
19	Occupant behaviour in mixed-mode office buildings in a subtropical climate: Beyond typical models of adaptive actions. <i>Building and Environment</i> , 2021, 190, 107541.	3.0	16
20	Assessment of the potential for potable water savings by using rainwater in houses in southern Brazil. <i>Water Science and Technology: Water Supply</i> , 2016, 16, 533-541.	1.0	11
21	Análise da transferência de calor em paredes compostas por diferentes materiais. <i>Ambiente Construído</i> , 2010, 10, 7-18.	0.2	10
22	Perceptive and physiological adaptation of migrants with different thermal experiences: A long-term climate chamber experiment. <i>Building and Environment</i> , 2022, 211, 108727.	3.0	9
23	Potencial de economia de energia elétrica através do uso da luz natural e da ventilação híbrida em edifícios comerciais em Florianópolis. <i>Ambiente Construído</i> , 2013, 13, 75-86.	0.2	8
24	Assessing window area and potential for electricity savings by using daylighting and hybrid ventilation in office buildings in southern Brazil. <i>Simulation</i> , 2017, 93, 935-949.	1.1	8
25	Conforto térmico humano em escritórios com sistema central de condicionamento artificial em clima subtropical úmido: estudos de campo vs. abordagem analítica. <i>Ambiente Construído</i> , 2017, 17, 111-123.	0.2	5
26	Potencial de economia de energia elétrica em edificações comerciais híbridas localizadas em Florianópolis, SC. <i>Ambiente Construído</i> , 2013, 13, 143-160.	0.2	5
27	Avaliação de modelos preditivos de conforto térmico em escritórios no clima subtropical brasileiro. <i>Ambiente Construído</i> , 2019, 19, 91-107.	0.2	4
28	Assessment of Air Quality Perception and Its Effects on Users' Thermal Comfort in Office Buildings. <i>Sci</i> , 2021, 3, 47.	1.8	3
29	Características cognitivas, emocionales y conductuales de niños preescolares del programa buen comienzo en el noroccidente de Medellín. <i>El Ágora USB</i> , 2014, 14, 637.	0.2	2
30	Influência da umidade do ar no conforto térmico de usuários de edificações de escritórios em Florianópolis/SC. <i>Ambiente Construído</i> , 2020, 20, 7-21.	0.2	1
31	Influência do Índice de massa corpórea e frequência de atividades físicas no conforto térmico humano: análise estatística de dados de estudo de campo com usuários de escritórios em Florianópolis, SC. <i>Ambiente Construído</i> , 2018, 18, 119-133.	0.2	1