Renata De Vecchi

List of Publications by Year
in descending order

17 papers	698 citations	759233 12 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	725 citing authors

#	Article	IF	Citations
1	Development of the ASHRAE Global Thermal Comfort Database II. Building and Environment, 2018, 142, 502-512.	6.9	279
2	Evaluating assumptions of scales for subjective assessment of thermal environments â€“ Do laypersons perceive them the way, we researchers believe?. Energy and Buildings, 2020, 211, 109761.	6.7	68
3	Thermal comfort in office buildings: Findings from a field study in mixed-mode and fully-air conditioning environments under humid subtropical conditions. Building and Environment, 2017, 123, 672-683.	6.9	61
4	User-centered environmental control: a review of current findings on personal conditioning systems and personal comfort models. Energy and Buildings, 2020, 222, 110011.	6.7	50
5	Influence of relative air humidity and movement on human thermal perception in classrooms in a hot and humid climate. Building and Environment, 2018, 146, 98-106.	6.9	41
6	Towards a Brazilian standard for naturally ventilated buildings: guidelines for thermal and air movement acceptability. Building Research and Information, 2011, 39, 145-153.	3.9	35
7	Thermal preference and comfort assessment in air-conditioned and naturally-ventilated university classrooms under hot and humid conditions in Brazil. Energy and Buildings, 2020, 211, 109783.	6.7	32
8	Influence of recent and long-term exposure to air-conditioned environments on thermal perception in naturally-ventilated classrooms. Building and Environment, 2019, 156, 233-242.	6.9	23
9	ASHRAE 55 adaptive model application in hot and humid climates: the Brazilian case. Architectural Science Review, 2015, 58, 93-101.	2.2	22
10	Thermal history and comfort in a Brazilian subtropical climate: a 'cool' addiction hypothesis. Ambiente ConstruÃ‹do, 2016, 16, 7-20.	0.4	20
11	The Scales Project, a cross-national dataset on the interpretation of thermal perception scales. Scientific Data, 2019, 6, 289.	5.3	19
12	Adaptive behaviour and air conditioning use in Brazilian residential buildings. Building Research and Information, 2021, 49, 496-511.	3.9	18
13	From characterisation to evaluation: A review of dynamic and non-uniform airflows in thermal comfort studies. Building and Environment, 2021, 206, 108386.	6.9	9
14	The role of clothing in thermal comfort: how people dress in a temperate and humid climate in Brazil. Ambiente ConstruÃ‹do, 2017, 17, 69-81.	0.4	8
15	Conforto tÃ©rmico humano em escritÃ³rios com sistema central de condicionamento artificial em clima subtropical Ãºmido: estudos de campo vs. abordagem analÃ‡tica. Ambiente ConstruÃ‹do, 2017, 17, 111-123.	0.4	5
16	O efeito da utilizaÃ§Ã£o de ventiladores de teto no conforto tÃ©rmico em salas de aulas com condicionamento hÃ‹brido em um local de clima quente e Ãºmido. Ambiente ConstruÃ‹do, 2013, 13, 189-202.	0.4	5
17	Building Design for Hot and Humid Climate in a Changing World. , 2020, , 59-73.		3