Sergio Altomonte

List of Publications by Year in Descending Order

32 papers	686 citations	13 h-index	26 g-index
34 ext. papers	829 ext. citations	4.3 avg, IF	4.72 L-index

#	Paper	IF	Citations
32	Indoor Summer Thermal Comfort in a Changing Climate: The Case of a Nearly Zero Energy House in Wallonia (Belgium). *Energies*, **2022**, 15, 2410	3.1	0
31	A new tool and workflow for the simulation of the non-image forming effects of light. *Energy and Buildings*, **2022**, 262, 112012	7	3
30	Evaluation of integrated daylighting and electric lighting design projects: Lessons learned from international case studies. *Energy and Buildings*, **2022**, 268, 112191	7	0
29	The future of IEQ in green building certifications. *Buildings and Cities*, **2021**, 2, 907-927	3.3	2
28	Long-term evaluation of residential summer thermal comfort: Measured vs. perceived thermal conditions in nZEB houses in Wallonia. *Building and Environment*, **2021**, 190, 107531	6.5	12
27	On the applicability of meta-analysis to evaluate airtightness performance of building components. *Building and Environment*, **2021**, 194, 107684	6.5	1
26	Window Views: Difference of Perception during the COVID-19 Lockdown. *LEUKOS - Journal of Illuminating Engineering Society of North America*, **2021**, 17, 380-390	3.5	8
25	Ten questions concerning well-being in the built environment. *Building and Environment*, **2020**, 180, 106949	6.5	47
24	On the impact of regression technique to airtightness measurements uncertainties. *Energy and Buildings*, **2020**, 215, 109919	7	6
23	A method to quantify uncertainties in airtightness measurements: Zero-flow and envelope pressure. *Energy and Buildings*, **2019**, 188-189, 12-24	7	12
22	An Experimental Study on the Effect of Visual Tasks on Discomfort Due to Peripheral Glare. *LEUKOS - Journal of Illuminating Engineering Society of North America*, **2019**, 15, 17-28	3.5	9
21	Discomfort glare evaluation: The influence of anchor bias in luminance adjustments. *Lighting Research and Technology*, **2019**, 51, 131-146	2	22
20	Indoor environmental quality and occupant satisfaction in green-certified buildings. *Building Research and Information*, **2019**, 47, 255-274	4.3	54
19	Order effects when using Hopkinson&W multiple criterion scale of discomfort due to glare. *Building and Environment*, **2018**, 136, 54-61	6.5	12
18	A Bayesian method of evaluating discomfort due to glare: The effect of order bias from a large glare source. *Building and Environment*, **2018**, 146, 258-267	6.5	7
17	Satisfaction with indoor environmental quality in BREEAM and non-BREEAM certified office buildings. *Architectural Science Review*, **2017**, 60, 343-355	2.6	26
16	Temporal effects on glare response from daylight. *Building and Environment*, **2017**, 113, 49-64	6.5	39

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15	Indoor Environmental Quality: Lighting and Acoustics **2017**, 221-229		4
14	Temporal variables and personal factors in glare sensation. *Lighting Research and Technology*, **2016**, 48, 689-710	2	8
13	Visual task difficulty and temporal influences in glare response. *Building and Environment*, **2016**, 95, 209-226	3.9	29
12	Interactive and situated learning in education for sustainability. *International Journal of Sustainability in Higher Education*, **2016**, 17, 417-443	3.9	20
11	Human factors in the design of sustainable built environments. *Intelligent Buildings International*, **2015**, 7, 224-241	1.7	17
10	Discomfort glare and time of day. *Lighting Research and Technology*, **2015**, 47, 641-657	2	21
9	Influence of factors unrelated to environmental quality on occupant satisfaction in LEED and non-LEED certified buildings. *Building and Environment*, **2014**, 77, 148-159	6.5	87
8	Mapping the Way Forward: Education for Sustainability in Architecture and Urban Design. *Corporate Social Responsibility and Environmental Management*, **2014**, 21, 143-154	7	31
7	Occupant satisfaction in LEED and non-LEED certified buildings. *Building and Environment*, **2013**, 68, 66-76	6.5	163
6	Enhancing teaching and learning of sustainable design through ICTs **2010**,		2
5	Environmental Education for Sustainable Architecture. *Review of European Studies*, **2009**, 1,	2.1	26
4	Daylight for Energy Savings and Psycho-Physiological Well-Being in Sustainable Built Environments. *Journal of Sustainable Development*, **2009**, 1,	1.3	11
3	CH2 - Lighting and Physiology. *Construction Economics and Building*, **2005**, 5, 40-46	0.9	4
2	Gaze correlates of view preference: Comparing natural and urban scenes. *Lighting Research and Technology*,147715352110557	2	0
1	View preference in urban environments. *Lighting Research and Technology*,147715352098157	2	3