

Maria Beatriz Piderit

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

109
citations

5
h-index

10
g-index

17
ext. papers

138
ext. citations

2.2
avg, IF

2.98
L-index

#	Paper	IF	Citations
14	Impact of Urban Re-Densification on Indoor Lighting Demand and Energy Poverty on the Equator, in the City of Quito. <i>Sustainability</i> , 2022 , 14, 3783	3.6	
13	Parameters and indicators used in Indoor Environmental Quality (IEQ) studies: a review. <i>Journal of Physics: Conference Series</i> , 2021 , 2042, 012132	0.3	
12	Effects of Climatic Conditions, Season and Environmental Factors on CO2 Concentrations in Naturally Ventilated Primary Schools in Chile. <i>Sustainability</i> , 2021 , 13, 4139	3.6	2
11	Optimisation of Passive Solar Design Strategies in Side-lit Offices: Maximising Daylight Penetration While Reducing the Risk of Glare in Different Chilean Climate Contexts. <i>Journal of Daylighting</i> , 2020 , 7, 107-121	1.6	4
10	Proyectos Fotovoltaicos en Generaci3n Distribuida ¿Rentabilidad Privada o Sustentabilidad Ambiental?. <i>Revista Polit3cnica</i> , 2020 , 45, 31-40	0.2	3
9	Geometric Optimization of Atriums with Natural Lighting Potential for Detached High-Rise Buildings. <i>Sustainability</i> , 2020 , 12, 6651	3.6	2
8	Reconciling Energy and Heritage: Retrofit of Heritage Buildings in Contexts of Energy Vulnerability. <i>Sustainability</i> , 2019 , 11, 823	3.6	6
7	Net Zero Buildings: A Framework for an Integrated Policy in Chile. <i>Sustainability</i> , 2019 , 11, 1494	3.6	16
6	Application of High-Dynamic Range Imaging Techniques in Architecture: A Step toward High-Quality Daylit Interiors?. <i>Journal of Imaging</i> , 2018 , 4, 19	3.1	10
5	Reducing classroom temperature in a tropical climate improved the thermal comfort and the performance of elementary school pupils. <i>Indoor Air</i> , 2018 , 28, 892-904	5.4	16
4	Development of a new adaptive comfort model for low income housing in the central-south of Chile. <i>Energy and Buildings</i> , 2018 , 178, 94-106	7	43
3	Quando a janela define a condi3o de desempenho t3rmico em ambientes ventilados naturalmente: caso espec3fico das edifica3es multifamiliares em Vit3ria, ES. <i>Ambiente Construido</i> , 2015 , 15, 7-23	0.4	1
2	Definition of the CIE standard skies and application of high dynamic range imaging technique to characterize the spatial distribution of daylight in Chile. <i>Revista De La Construcci3n</i> , 2014 , 13, 22-30	1.2	4
1	Is there a difference in how people from different socio-environmental contexts perceive discomfort due to glare from daylight?. <i>Lighting Research and Technology</i> , 147715352098353	2	1