

Maria Beatriz Piderit

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

189
citations

1478280

6
h-index

1058333

14
g-index

17
all docs

17
docs citations

17
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.1	64
2	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.	2.0	34
3	Net Zero Buildings – A Framework for an Integrated Policy in Chile. <i>Sustainability</i> , 2019, 11, 1494.	1.6	23
4	Application of High-Dynamic Range Imaging Techniques in Architecture: A Step toward High-Quality Daylit Interiors?. <i>Journal of Imaging</i> , 2018, 4, 19.	1.7	13
5	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.	0.5	8
6	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> , 2022, 54, 5-32.	1.2	7
7	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 Construccion</i> , 2014, 13, 22-30.	0.5	7
8	Quando a janela define a condiçŁo de desempenho tĂ©rmico em ambientes ventilados naturalmente: caso especĂfico das edificaçŁes multifamiliares em VitĂria, ES. <i>Ambiente ConstruĂdo</i> , 2015, 15, 7-23.	0.2	6
9	Reconciling Energy and Heritage: Retrofit of Heritage Buildings in Contexts of Energy Vulnerability. <i>Sustainability</i> , 2019, 11, 823.	1.6	6
10	Effects of Climatic Conditions, Season and Environmental Factors on CO2 Concentrations in Naturally Ventilated Primary Schools in Chile. <i>Sustainability</i> , 2021, 13, 4139.	1.6	5
11	Parameters and indicators used in Indoor Environmental Quality (IEQ) studies: a review. <i>Journal of Physics: Conference Series</i> , 2021, 2042, 012132.	0.3	4
12	Geometric Optimization of Atriums with Natural Lighting Potential for Detached High-Rise Buildings. <i>Sustainability</i> , 2020, 12, 6651.	1.6	3
13	MetodologĂa para el diseĂo de edificios educacionales confortables y resilientes. <i>Aus</i> , 2016, , 70-76.	0.2	3
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.	1.6	1
15	Estudio de las discrepancias en los tipos de cielo para anĂlisis dinĂmico de la luz natural segĂn los archivos climĂticos disponibles. Caso Colombia. <i>Revista De Arquitectura</i> , 0, , .	0.1	0
16	DiseĂo de edificios de oficinas sustentables para promover ocupantes sustentables. <i>Habitat Sustentable</i> , 2021, 11, 34-45.	0.1	0