

Eduardo Diz-Mellado

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3371997/publications.pdf>

Version: 2024-02-01

14
papers

220
citations

840119

11
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-destructive testing and Finite Element Method integrated procedure for heritage diagnosis: The Seville Cathedral case study. <i>Journal of Building Engineering</i> , 2021, 37, 102134.	1.6	34
2	Albedo influence on the microclimate and thermal comfort of courtyards under Mediterranean hot summer climate conditions. <i>Sustainable Cities and Society</i> , 2022, 81, 103872.	5.1	26
3	Extending the adaptive thermal comfort models for courtyards. <i>Building and Environment</i> , 2021, 203, 108094.	3.0	25
4	Tempering potential-based evaluation of the courtyard microclimate as a combined function of aspect ratio and outdoor temperature. <i>Sustainable Cities and Society</i> , 2019, 51, 101740.	5.1	22
5	Thermal comfort modelling and empirical validation of predicted air temperature in hot-summer Mediterranean courtyards. <i>Journal of Building Performance Simulation</i> , 2022, 15, 39-61.	1.0	20
6	Improving School Transition Spaces Microclimate to Make Them Liveable in Warm Climates. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7648.	1.3	18
7	Applied Machine Learning Algorithms for Courtyards Thermal Patterns Accurate Prediction. <i>Mathematics</i> , 2021, 9, 1142.	1.1	17
8	Integrating courtyard microclimate in building performance to mitigate extreme urban heat impacts. <i>Sustainable Cities and Society</i> , 2022, 78, 103590.	5.1	15
9	Thermal Sensation in Courtyards: Potentialities as a Passive Strategy in Tropical Climates. <i>Sustainability</i> , 2020, 12, 6135.	1.6	13
10	Sample key features affecting mechanical, acoustic and thermal properties of a natural-stabilised earthen material. <i>Construction and Building Materials</i> , 2021, 271, 121569.	3.2	13
11	Assessing the impact of courtyards in cooling energy demand in buildings. <i>Journal of Cleaner Production</i> , 2021, 320, 128742.	4.6	11
12	Adaptive Comfort Criteria in Transitional Spaces. A Proposal for Outdoor Comfort. <i>Proceedings (mdpi)</i> , 2019, 38, 13.	0.2	4
13	Outdoor Microclimate Influence on Building Performance: Simulation Tools, Challenges, and Opportunities. <i>Lecture Notes in Civil Engineering</i> , 2022, , 103-121.	0.3	2
14	Primeros contactos con los materiales de construcción de los estudiantes de arquitectura. <i>Jornadas De Formación E Innovación Docente Del Profesorado</i> , 2020, , 573-592.	0.0	0