

Bruno Malet-Damour

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1540780/publications.pdf>

Version: 2024-02-01

12
papers

175
citations

1307543

7
h-index

1281846

11
g-index

12
all docs

12
docs citations

12
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal and spectral impact of building integrated Mirrored Light Pipe to human circadian rhythms and thermal environment. International Journal of Sustainable Energy, 2022, 41, 492-513.	2.4	2
2	Technological Review of Tubular Daylight Guide System from 1982 to 2020. European Journal of Engineering Research and Science, 2020, 5, 375-386.	0.3	5
3	GIS-based approach to identify climatic zoning: A hierarchical clustering on principal component analysis. Building and Environment, 2019, 164, 106330.	6.9	43
4	Photometrical analysis of mirrored light pipe: From state-of-the-art on experimental results (1990â€“2019) to the proposition of new experimental observations in high solar potential climates. Solar Energy, 2019, 193, 637-653.	6.1	19
5	Feasibility of Using Wood Chips to Regulate Relative Humidity Inside a Building: A Numerical Study. Journal of Renewable Materials, 2019, 7, 505-516.	2.2	6
6	SHADECO: A low-cost shadow-ring for diffuse measures: State of the art, principles, design and application. Renewable Energy, 2018, 117, 71-84.	8.9	2
7	A complex roof incorporating phase change material for improving thermal comfort in a dedicated test cell. Renewable Energy, 2017, 101, 450-461.	8.9	20
8	Empirical Validation of a Thermal Model of a Complex Roof Including Phase Change Materials. Energies, 2016, 9, 9.	3.1	11
9	Study of tubular daylight guide systems in buildings: Experimentation, modelling and validation. Energy and Buildings, 2016, 129, 308-321.	6.7	29
10	Experimental investigation on a complex roof incorporating phase-change material. Energy and Buildings, 2015, 108, 36-43.	6.7	17
11	Evolution of CODYRUN from Thermal Simulation to Coupled Thermal and Daylight Simulation Software. Energy Procedia, 2014, 57, 1961-1968.	1.8	0
12	Light Pipes Performance Prediction: Inter Model and Experimental Confrontation on Vertical Circular Light-guides. Energy Procedia, 2014, 57, 1977-1986.	1.8	21