

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

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

184
citing authors

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