José Manuel del RÃ-o Campos

List of Publications by Year in descending order

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Version: 2024-02-01

1478505 1372567 11 127 10 6 citations h-index g-index papers 11 11 11 96 docs citations all docs times ranked citing authors

#	Article	IF	CITATIONS
1	Passive Design Strategies for Residential Buildings in Different Spanish Climate Zones. Sustainability, 2019, 11, 4816.	3.2	36
2	The Relationship between the Use of Building Performance Simulation Tools by Recent Graduate Architects and the Deficiencies in Architectural Education. Energies, 2020, 13, 1134.	3.1	20
3	The use of gamification in higher technical education: perception of university students on innovative teaching materials. International Journal of Technology and Design Education, 2021, 31, 1019-1038.	2.6	20
4	Influence of Solar Reflectance and Renewable Energies on Residential Heating and Cooling Demand in Sustainable Architecture: A Case Study in Different Climate Zones in Spain Considering Their Urban Contexts. Sustainability, 2019, 11, 6782.	3.2	16
5	Measurements and Finite-Element Simulations of Residual Stresses Developed in Si3N4/Ni Diffusion Bonds. Journal of the American Ceramic Society, 2005, 88, 2515-2520.	3.8	9
6	Building performance simulation tools as part of architectural design: breaking the gap through software simulation. International Journal of Technology and Design Education, 2022, 32, 1227-1245.	2.6	9
7	Numerical analysis of the influence of the damping rings' dimensions on interrupted dynamic tension experiment results. Journal of Strain Analysis for Engineering Design, 2015, 50, 594-613.	1.8	8
8	Numerical analysis of the influence of the damping rings' thickness on interrupted dynamic tension results using SiC-reinforced ZC71 magnesium alloy specimens. Mechanical Sciences, 2019, 10, 169-186.	1.0	5
9	Impact on the chirp effect of the shaped electrical-driven current of the directly-modulated $1.55 \hat{l} \frac{1}{4}$ mVCSEL in an optical fiber link. Optics Communications, 2019, 435, 326-333.	2.1	2
10	Building Performance Simulations and Architects against Climate Change and Energy Resource Scarcity. Earth, 2022, 3, 31-44.	2.2	2
11	Application of polymer spectroscopy to the characterization of a sticking gel used in fabrics printing. Macromolecular Symposia, 1997, 119, 291-297.	0.7	О