

Stelios C Zerefos

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

810
citations

686830

13
h-index

752256

20
g-index

25
all docs

25
docs citations

25
times ranked

927
citing authors

#	ARTICLE	IF	CITATIONS
1	Daylighting and artificial lighting criteria that promote performance and optical comfort in preschool classrooms. <i>Energy and Buildings</i> , 2022, 258, 111819.	3.1	24
2	Impacts of climate change on cultural heritage; The case of the Greek theatre of Dionysus. IOP Conference Series: Earth and Environmental Science, 2021, 899, 012020.	0.2	1
3	Redesigning the exterior lighting as part of the urban landscape: The role of transgenic bioluminescent plants in mediterranean urban and suburban lighting environments. <i>Journal of Cleaner Production</i> , 2020, 242, 118477.	4.6	29
4	Estimating the benefits of increasing the recycling rate of lamps from the domestic sector: Methodology, opportunities and case study. <i>Waste Management</i> , 2020, 101, 188-199.	3.7	34
5	Examining the Impact of Daylighting and the Corresponding Lighting Controls to the Users of Office Buildings. <i>Energies</i> , 2020, 13, 4024.	1.6	29
6	Enhancing City Sustainability through Smart Technologies: A Framework for Automatic Pre-Emptive Action to Promote Safety and Security Using Lighting and ICT-Based Surveillance. <i>Sustainability</i> , 2020, 12, 6142.	1.6	10
7	Developing Studio Teaching Methodologies through Distance Learning in Lighting Design. <i>International Journal of Design Education</i> , 2019, 13, 51-68.	0.1	0
8	A Review of Light Shelf Designs for Daylit Environments. <i>Sustainability</i> , 2018, 10, 71.	1.6	40
9	Developing a Toolset for Decision-Making on the Design of Lighting for Historical Buildings. <i>International Journal of Architectonic, Spatial, and Environmental Design</i> , 2018, 12, 15-39.	0.2	4
10	Issues on visual representation of hybrid home environments: survey of strategies and models. <i>International Journal of Intelligent Engineering Informatics</i> , 2015, 3, 244.	0.1	0
11	The Map as a Tool for Identifying Pervasive Interactions in Today's Home. <i>Lecture Notes in Computer Science</i> , 2015, , 36-48.	1.0	1
12	Augmented Home Inventories. <i>Lecture Notes in Computer Science</i> , 2015, , 34-47.	1.0	1
13	Mapping Interactions in a Pervasive Home Environment. <i>Lecture Notes in Computer Science</i> , 2014, , 25-36.	1.0	2
14	Further evidence of important environmental information content in red-to-green ratios as depicted in paintings by great masters. <i>Atmospheric Chemistry and Physics</i> , 2014, 14, 2987-3015.	1.9	32
15	Art and air pollution: Sunsets as measure of aerosol optical depth. <i>Clean Air Journal</i> , 2014, 24, 4.	0.2	0
16	Green and cool roofs' urban heat island mitigation potential in European climates for office buildings under free floating conditions. <i>Solar Energy</i> , 2013, 95, 118-130.	2.9	149
17	Forty years increase of the air ambient temperature in Greece: The impact on buildings. <i>Energy Conversion and Management</i> , 2013, 74, 353-365.	4.4	56
18	Modelling the energy demand projection of the building sector in Greece in the 21st century. <i>Energy and Buildings</i> , 2012, 49, 488-498.	3.1	140

#	ARTICLE	IF	CITATIONS
19	The role of building form in energy consumption: The case of a prismatic building in Athens. <i>Energy and Buildings</i> , 2012, 48, 97-102.	3.1	25
20	On the performance of double skin facades in different environmental conditions. <i>International Journal of Sustainable Energy</i> , 2007, 26, 221-229.	1.3	8
21	On the Typology, Costs, Energy Performance, Environmental Quality and Operational Characteristics of Double Skin Façades in European Buildings. <i>Advances in Building Energy Research</i> , 2007, 1, 1-28.	1.1	15
22	Atmospheric effects of volcanic eruptions as seen by famous artists and depicted in their paintings. <i>Atmospheric Chemistry and Physics</i> , 2007, 7, 4027-4042.	1.9	46
23	Using intelligent clustering techniques to classify the energy performance of school buildings. <i>Energy and Buildings</i> , 2007, 39, 45-51.	3.1	164
24	Real-time perceptual navigation experiments in existing and virtual architectural space. , 2006, , .		0
25	Perceptual and Cognitive Factors That Influence Orientation in Computer Generated Real Architectural Space. <i>International Journal of Architectural Computing</i> , 2005, 3, 245-253.	0.9	0