Stelios C Zerefos

List of Publications by Year
in descending order

25	810	13	20
papers	citations	h-index	g-index

25	25	25	927
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Daylighting and artificial lighting criteria that promote performance and optical comfort in preschool classrooms. Energy and Buildings, 2022, 258, 111819.	6.7	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.	0.3	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. Journal of Cleaner Production, 2020, 242, 118477.	9.3	29
4	Estimating the benefits of increasing the recycling rate of lamps from the domestic sector: Methodology, opportunities and case study. Waste Management, 2020, 101, 188-199.	7.4	34
5	Examining the Impact of Daylighting and the Corresponding Lighting Controls to the Users of Office Buildings. Energies, 2020, 13, 4024.	3.1	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. Sustainability, 2020, 12, 6142.	3.2	10
7	Developing Studio Teaching Methodologies through Distance Learning in Lighting Design. International Journal of Design Education, 2019, 13, 51-68.	0.1	0
8	A Review of Light Shelf Designs for Daylit Environments. Sustainability, 2018, 10, 71.	3.2	40
9	Developing a Toolset for Decision-Making on the Design of Lighting for Historical Buildings. International Journal of Architectonic, Spatial, and Environmental Design, 2018, 12, 15-39.	0.1	4
10	Issues on visual representation of hybrid home environments: survey of strategies and models. International Journal of Intelligent Engineering Informatics, 2015, 3, 244.	0.1	0
11	The Map as a Tool for Identifying Pervasive Interactions in Today's Home. Lecture Notes in Computer Science, 2015, , 36-48.	1.3	1
12	Augmented Home Inventories. Lecture Notes in Computer Science, 2015, , 34-47.	1.3	1
13	Mapping Interactions in a Pervasive Home Environment. Lecture Notes in Computer Science, 2014, , 25-36.	1.3	2
14	Further evidence of important environmental information content in red-to-green ratios as depicted in paintings by great masters. Atmospheric Chemistry and Physics, 2014, 14, 2987-3015.	4.9	32
15	Art and air pollution: Sunsets as measure of aerosol optical depth. Clean Air Journal, 2014, 24, 4.	0.5	0
16	Green and cool roofs' urban heat island mitigation potential in European climates for office buildings under free floating conditions. Solar Energy, 2013, 95, 118-130.	6.1	149
17	Forty years increase of the air ambient temperature in Greece: The impact on buildings. Energy Conversion and Management, 2013, 74, 353-365.	9.2	56
18	Modelling the energy demand projection of the building sector in Greece in the 21st century. Energy and Buildings, 2012, 49, 488-498.	6.7	140

#	Article	IF	Citations
19	The role of building form in energy consumption: The case of a prismatic building in Athens. Energy and Buildings, 2012, 48, 97-102.	6.7	25
20	On the performance of double skin facades in different environmental conditions. International Journal of Sustainable Energy, 2007, 26, 221-229.	2.4	8
21	On the Typology, Costs, Energy Performance, Environmental Quality and Operational Characteristics of Double Skin FaÃ§ades in European Buildings. Advances in Building Energy Research, 2007, 1, 1-28.	2.3	15
22	Atmospheric effects of volcanic eruptions as seen by famous artists and depicted in their paintings. Atmospheric Chemistry and Physics, 2007, 7, 4027-4042.	4.9	46
23	Using intelligent clustering techniques to classify the energy performance of school buildings. Energy and Buildings, 2007, 39, 45-51.	6.7	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. International Journal of Architectural Computing, 2005, 3, 245-253.	1.5	0