

Stelios C Zerefos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2377220/publications.pdf>

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	Using intelligent clustering techniques to classify the energy performance of school buildings. <i>Energy and Buildings</i> , 2007, 39, 45-51.	3.1	164
2	Green and cool roofsâ€™ 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
3	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
4	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
5	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
6	A Review of Light Shelf Designs for Daylit Environments. <i>Sustainability</i> , 2018, 10, 71.	1.6	40
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	Mapping Interactions in a Pervasive Home Environment. <i>Lecture Notes in Computer Science</i> , 2014, , 25-36.	1.0	2
18	The Map as a Tool for Identifying Pervasive Interactions in Todayâ€™s Home. <i>Lecture Notes in Computer Science</i> , 2015, , 36-48.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Augmented Home Inventories. Lecture Notes in Computer Science, 2015, , 34-47.	1.0	1
20	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
21	Perceptual and Cognitive Factors That Influence Orientation in Computer Generated Real Architectural Space. International Journal of Architectural Computing, 2005, 3, 245-253.	0.9	0
22	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
23	Real-time perceptual navigation experiments in existing and virtual architectural space. , 2006, , .		0
24	Art and air pollution: Sunsets as measure of aerosol optical depth. Clean Air Journal, 2014, 24, 4.	0.2	0
25	Developing Studio Teaching Methodologies through Distance Learning in Lighting Design. International Journal of Design Education, 2019, 13, 51-68.	0.1	0