# Stelios C Zerefos

List of Publications by Year
in descending order



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|---|---|---|---|
| 25 papers | 810 citations | 687363 13 h-index | 752698 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. Energy and Buildings, 2007, 39, 45-51. | 6.7 | 164 |
| 2 | Green and cool roofsâ€™ urban heat island mitigation potential in European climates for office buildings under free floating conditions. Solar Energy, 2013, 95, 118-130. | 6.1 | 149 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | A Review of Light Shelf Designs for Daylit Environments. Sustainability, 2018, 10, 71. | 3.2 | 40 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Examining the Impact of Daylighting and the Corresponding Lighting Controls to the Users of Office Buildings. Energies, 2020, 13, 4024. | 3.1 | 29 |
| 11 | 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 |
| 12 | Daylighting and artificial lighting criteria that promote performance and optical comfort in preschool classrooms. Energy and Buildings, 2022, 258, 111819. | 6.7 | 24 |
| 13 | 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 |
| 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. Sustainability, 2020, 12, 6142. | 3.2 | 10 |
| 15 | On the performance of double skin facades in different environmental conditions. International Journal of Sustainable Energy, 2007, 26, 221-229. | 2.4 | 8 |
| 16 | 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 |
| 17 | Mapping Interactions in a Pervasive Home Environment. Lecture Notes in Computer Science, 2014, , 25-36. | 1.3 | 2 |
| 18 | The Map as a Tool for Identifying Pervasive Interactions in Todayâ€™s Home. Lecture Notes in Computer Science, 2015, , 36-48. | 1.3 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Augmented Home Inventories. Lecture Notes in Computer Science, 2015, , 34-47. | 1.3 | 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. | 0.3 | 1 |
| 21 | 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 |
| 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. | 0.5 | 0 |
| 25 | Developing Studio Teaching Methodologies through Distance Learning in Lighting Design. International Journal of Design Education, 2019, 13, 51-68. | 0.1 | 0 |