

# Nikolaos Skandalos

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

199

citations

6

h-index

10

g-index

10

ext. papers

253

ext. citations

6.4

avg, IF

3.95

L-index

| # | Paper  | IF   | Citations |
|---|--|------|-----------|
| 8 | PV glazing technologies. <i>Renewable and Sustainable Energy Reviews</i> , <b>2015</b> , 49, 306-322   | 16.2 | 114       |
| 7 | Investigation of thermal performance of semi-transparent PV technologies. <i>Energy and Buildings</i> , <b>2016</b> , 124, 19-34   | 7    | 46        |
| 6 | Overall energy assessment and integration optimization process of semitransparent PV glazing technologies. <i>Progress in Photovoltaics: Research and Applications</i> , <b>2018</b> , 26, 473-490 | 6.8  | 10        |
| 5 | Energy performance enhancement of a research centre based on solar potential analysis and energy management. <i>Energy</i> , <b>2019</b> , 183, 1195-1210  | 7.9  | 10        |
| 4 | An optimization approach to photovoltaic building integration towards low energy buildings in different climate zones. <i>Applied Energy</i> , <b>2021</b> , 295, 117017                           | 10.7 | 9         |
| 3 | Evaluation of Photovoltaic and Battery Storage Effects on the Load Matching Indicators Based on Real Monitored Data. <i>Energies</i> , <b>2020</b> , 13, 2727                                      | 3.1  | 8         |
| 2 | Influence of PV facade configuration on the energy demand and visual comfort in office buildings. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1343, 012094                        | 0.3  | 2         |
| 1 | Optimization method for photovoltaic integration in residential houses. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1343, 012093  | 0.3  |           |