

# Sergio Vega

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4397345/publications.pdf>

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8  
papers

461  
citations

1478280  
6  
h-index

1588896  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

525  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Passive design strategies and performance of Net Energy Plus Houses. Energy and Buildings, 2014, 83, 10-22.  | 3.1 | 138       |
| 2 | Applications of Phase Change Material in highly energy-efficient houses. Energy and Buildings, 2012, 50, 49-62.  | 3.1 | 121       |
| 3 | Quantitative improvement in workplace performance through biophilic design: A pilot experiment case study. Energy and Buildings, 2018, 177, 316-328.                               | 3.1 | 72        |
| 4 | BIPV technology application: Highlighting advances, tendencies and solutions through Solar Decathlon Europe houses. Energy and Buildings, 2014, 83, 44-56.                         | 3.1 | 52        |
| 5 | Assessing the solar irradiation potential for solar photovoltaic applications in buildings at low latitudes " Making the case for Brazil. Energy and Buildings, 2012, 55, 264-272. | 3.1 | 46        |
| 6 | Experiences and methodology in a multidisciplinary energy and architecture competition: Solar Decathlon Europe 2012. Energy and Buildings, 2014, 83, 3-9.                          | 3.1 | 24        |
| 7 | Participatory Research for the Evaluation of Satisfaction with Solar Decathlon Competitions: A Survey Analysis. Sustainability, 2021, 13, 12995.                                   | 1.6 | 3         |
| 8 | Study of light in multi-layered façades. Engineering, Construction and Architectural Management, 2010, 17, 65-77.  | 1.8 | 0         |