

# Francisco J Castilla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8120137/publications.pdf>

Version: 2024-02-01

13  
papers

78  
citations

1683354  
5  
h-index

1473754  
9  
g-index

15  
all docs

15  
docs citations

15  
times ranked

65  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                      | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | A Novel Data Acquisition System for Obtaining Thermal Parameters of Building Envelopes. Buildings, 2022, 12, 670.                                                                                                                            | 1.4 | 12        |
| 2  | Introducing High School Students into the Multidisciplinary World of Bridge Construction Using Project-Based Learning. Journal of Civil Engineering Education, 2021, 147, 05020006.                                                          | 0.8 | 1         |
| 3  | 3D Sensor-Fusion for the Documentation of Rural Heritage Buildings. Remote Sensing, 2021, 13, 1337.                                                                                                                                          | 1.8 | 7         |
| 4  | Application of Low-Cost Sensors for Building Monitoring: A Systematic Literature Review. Buildings, 2021, 11, 336.                                                                                                                           | 1.4 | 20        |
| 5  | Evaluation of the Thermal Comfort and Energy Demand in a Building with Rammed Earth Walls in Spain: Influence of the Use of In Situ Measured Thermal Conductivity and Estimated Values. Buildings, 2021, 11, 635.                            | 1.4 | 4         |
| 6  | 3D-TTA: A Software Tool for Analyzing 3D Temporal Thermal Models of Buildings. Remote Sensing, 2020, 12, 2250.                                                                                                                               | 1.8 | 4         |
| 7  | Towards the Use of 3D Thermal Models in Constructions. Sustainability, 2020, 12, 8521.                                                                                                                                                       | 1.6 | 3         |
| 8  | Hygrothermal assessment of a traditional earthen wall in a dry Mediterranean climate. Building Research and Information, 2020, 48, 632-644.                                                                                                  | 2.0 | 7         |
| 9  | Los palomares como elemento característico de la arquitectura tradicional de La Mancha, España. Journal of Traditional Building, Architecture and Urbanism, 2020, , 447-462.                                                                 | 0.1 | 1         |
| 10 | Experiences learned from an international BIM contest: Software use and information workflow analysis to be published in: Journal of Building Engineering. Journal of Building Engineering, 2019, 21, 149-157.                               | 1.6 | 14        |
| 11 | Earthen architecture, appreciation and landscape: The oasis of Ferkla (Morocco). , 2017, , 459-464.                                                                                                                                          |     | 0         |
| 12 | Revestimientos y acabados superficiales en construcciones con tierra contemporáneas. Informes De La Construcción, 2011, 63, 143-152.                                                                                                         | 0.1 | 3         |
| 13 | CHARACTERIZATION AND PROPOSALS FOR RECOVERY OF TRADITIONAL TAMANG CONSTRUCTION IN NORTHERN NEPAL. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLIV-M-1-2020, 115-122. | 0.2 | 0         |