# Helena Coch

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2167040/publications.pdf

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| 30 | 610 | 840585 11 | 580701 25 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 32 | 32 | 32 | 629 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Value of the Colour Temperature in a Low Light Intensity Design. Smart Innovation, Systems and Technologies, 2022, , 135-145. | 0.5 | 0 |
| 2 | Monitoring and Calculation Study in Mediterranean Residential Spaces: Thermal Performance Comparison for the Winter Season. Buildings, 2022, 12, 325. | 1.4 | 4 |
| 3 | Urban Climate and Building Energy Performance in Compact Cities in Mediterranean Climate. , 2021, , 105-135. | | 0 |
| 4 | Data set of climatic factors measured in a low latitude region with warm and humid climate: Solar radiation, cloud cover and sky temperature. Data in Brief, 2021, 38, 107404. | 0.5 | 1 |
| 5 | The Energy Consumption of Terraces in the Barcelona Public Space: Heating the Street. Sustainability, 2021, 13, 865. | 1.6 | 4 |
| 6 | Heat Flux Balance in Mediterranean Climates: Thermal Insulation Location in Building Enclosures. Smart Innovation, Systems and Technologies, 2021, , 491-501. | 0.5 | 0 |
| 7 | Evaluation of Three Lighting Software in the Use of Different Light Intensity Spaces. Smart Innovation, Systems and Technologies, 2021, , 419-429. | 0.5 | 0 |
| 8 | Opaque Ventilated FaÃ§ade (OVF) Thermal Performance Simulation for Office Buildings in Brazil. Sustainability, 2020, 12, 7635. | 1.6 | 9 |
| 9 | ASSESSING THE COOLING EFFECT OF URBAN TEXTILE SHADING DEVICES THROUGH TIME-LAPSE THERMOGRAPHY. Sustainable Cities and Society, 2020, 63, 102458. | 5.1 | 25 |
| 10 | The Role of Thermal Insulation in the Architecture of Hot Desert Climates. Smart Innovation, Systems and Technologies, 2020, , 433-444. | 0.5 | 2 |
| 11 | The Correlation Between Urban Morphology Parameters and Incident Solar Radiation Performance to Enhance Pedestrian Comfort, Case Study Jeddah, Saudi Arabia. Smart Innovation, Systems and Technologies, 2020, , 543-554. | 0.5 | 0 |
| 12 | Buildingmass and Energy Demand in Conventional Housing Typologies of the Mediterranean City. Sustainability, 2019, 11, 3540. | 1.6 | 2 |
| 13 | Climatic performance of urban textures: Analysis tools for a Mediterranean urban context. Energy and Buildings, 2019, 185, 162-179. | 3.1 | 68 |
| 14 | Assessment of the reflectivity and emissivity impact on light metal roofs thermal behaviour, in warm and humid climate. Energy and Buildings, 2019, 188-189, 200-208. | 3.1 | 11 |
| 15 | Graphical approach to assess urban quality: Mapping walkability based on the TOD-standard. Cities, 2018, 76, 58-71. | 2.7 | 19 |
| 16 | Assessing the urban heat island and its energy impact on residential buildings in Mediterranean climate: Barcelona case study. Energy and Buildings, 2017, 146, 38-54. | 3.1 | 140 |
| 17 | An Approach to Daylight Contrast Assessment in Mediterranean Urban Environments. , 2017, , 77-87. | | 1 |
| 18 | Effects of urban compactness on the building energy performance in Mediterranean climate. Energy Procedia, 2017, 122, 499-504. | 1.8 | 51 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Characterization of faÃ§ade fenestration for energy studies within the â€œExampleâ€•urban tissue of Barcelona. Energy Procedia, 2017, 122, 397-402. | 1.8 | 1 |
| 20 | Urban morphology indicators for solar energy analysis. Energy Procedia, 2017, 134, 807-814. | 1.8 | 63 |
| 21 | Daylight Management in Mediterranean Cities: When Shortage Is Not the Issue. Energies, 2016, 9, 753. | 1.6 | 8 |
| 22 | Solar Access Assessment in Dense Urban Environments: The Effect of Intersections in an Urban Canyon. Energies, 2016, 9, 796. | 1.6 | 8 |
| 23 | Solar Energy as a Form Giver for Future Cities. Energies, 2016, 9, 544. | 1.6 | 15 |
| 24 | Human thermal comfort conditions and urban planning in hot-humid climatesâ€”The case of Cuba. International Journal of Biometeorology, 2016, 60, 1151-1164. | 1.3 | 32 |
| 25 | Yellow is green: An opportunity for energy savings through colour in architectural spaces. Energy and Buildings, 2014, 78, 105-112. | 3.1 | 7 |
| 26 | Avoiding the Possible Impact of Climate Change on the Built Environment: The Importance of the Buildingâ€™s Energy Robustness. Buildings, 2013, 3, 191-204. | 1.4 | 13 |
| 27 | Scaling laws and the modern city. Physica A: Statistical Mechanics and Its Applications, 2007, 382, 643-649. | 1.2 | 31 |
| 28 | The Mediterranean blind: Less light, better vision. Renewable Energy, 1998, 15, 431-436. | 4.3 | 2 |
| 29 | Chapter 4â€”Bioclimatism in vernacular architecture. Renewable and Sustainable Energy Reviews, 1998, 2, 67-87. | 8.2 | 88 |
| 30 | Summer confort solutions in Mediterranean areas. Renewable Energy, 1996, 8, 128-132. | 4.3 | 4 |