

# Chowdhury Jubayer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3795941/publications.pdf>

Version: 2024-02-01

11  
papers

462  
citations

933447

10  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

299  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Combined effects of wind and atmospheric icing on overhead transmission lines. Journal of Wind Engineering and Industrial Aerodynamics, 2020, 204, 104271.   | 3.9 | 22        |
| 2  | Flow field dynamics of large-scale experimentally produced downburst flows. Journal of Wind Engineering and Industrial Aerodynamics, 2019, 188, 61-79.   | 3.9 | 33        |
| 3  | Three-dimensional, non-stationary and non-Gaussian (3D-NS-NG) wind fields and their implications to wind-structure interaction problems. Journal of Fluids and Structures, 2019, 91, 102583.   | 3.4 | 26        |
| 4  | A hybrid approach for evaluating wind flow over a complex terrain. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 175, 65-76.  | 3.9 | 28        |
| 5  | Novel techniques in wind engineering. Journal of Wind Engineering and Industrial Aerodynamics, 2017, 171, 12-33.   | 3.9 | 47        |
| 6  | A numerical approach to the investigation of wind loading on an array of ground mounted solar photovoltaic (PV) panels. Journal of Wind Engineering and Industrial Aerodynamics, 2016, 153, 60-70.   | 3.9 | 63        |
| 7  | CFD analysis of convective heat transfer from ground mounted solar panels. Solar Energy, 2016, 133, 556-566.   | 6.1 | 42        |
| 8  | Numerical simulation of wind effects on a stand-alone ground mounted photovoltaic (PV) system. Journal of Wind Engineering and Industrial Aerodynamics, 2014, 134, 56-64.  | 3.9 | 88        |
| 9  | Numerical Simulations of Wind Effects on an Array of Ground Mounted Solar Panels. , 2014, , .  |     | 1         |
| 10 | Effect of incident flow conditions on convective heat transfer from the inclined windward roof of a low-rise building with application to photovoltaic-thermal systems. Journal of Wind Engineering and Industrial Aerodynamics, 2012, 104-106, 428-438. | 3.9 | 28        |
| 11 | Numerical modelling of forced convective heat transfer from the inclined windward roof of an isolated low-rise building with application to photovoltaic/thermal systems. Applied Thermal Engineering, 2011, 31, 1950-1963.                              | 6.0 | 82        |