



## Shreya Agrawal

Masters Student in Aeronautics and Astronautics, admitted Autumn 2021

### Publications

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#### PUBLICATIONS

- **Towards a Computational Workflow for Studying the Effects of Climate Change on Wind Loads on High-Rise Buildings in Urban Areas** *ATMOSPHERE-OCEAN*  
Teran, A. S., Agrawal, S., Naderian, H., Wong, J. K., Song, J., Mercan, O., Kushner, P. J., Mardukhi, J., Zhang, X.  
2022
- **Assessment of the aerodynamic performance of unconventional building shapes using 3D steady RANS with SST k- $\omega$  turbulence model** *Journal of Wind Engineering and Industrial Aerodynamics*  
Agrawal, S., Wong, J. K., Song, J., Mercan, O., Kushner, P. J.  
2022; 225