

# Stefanie Gillmeier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2900575/publications.pdf>

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8  
papers

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1307594  
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docs citations

8  
times ranked

217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ventilation and air cleaning to limit aerosol particle concentrations in a gym during the COVID-19 pandemic. <i>Building and Environment</i> , 2021, 193, 107659.	6.9	113
2	A reflection on analytical tornado-like vortex flow field models. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2018, 174, 10-27.	3.9	23
3	Aerodynamic forces on railway acoustic barriers. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2019, 191, 266-278.	3.9	21
4	Determination of crop dynamic and aerodynamic parameters for lodging prediction. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 202, 104169.	3.9	18
5	Aerodynamic benefits for a cyclist by drafting behind a motorcycle. <i>Sports Engineering</i> , 2020, 23, 1.	1.1	17
6	Simulating tornado-like flows: the effect of the simulator's geometry. <i>Meccanica</i> , 2019, 54, 2385-2398.	2.0	10
7	A wind tunnel study of the aerodynamic characteristics of a scaled, aeroelastic, model tree. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2020, 197, 104088.	3.9	8
8	Impact of a motorcycle on cyclist aerodynamic drag in parallel and staggered arrangements. <i>Sports Engineering</i> , 2021, 24, 1.	1.1	4