

# Luca Pigolotti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9172308/publications.pdf>

Version: 2024-02-01

6  
papers

144  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

131  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of free-stream turbulence and angle of attack on the aerodynamics of a cylinder with rectangular 5:1 cross section. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2017, 161, 42-58.	3.9	67
2	Critical and post-critical behaviour of two-degree-of-freedom flutter-based generators. <i>Journal of Sound and Vibration</i> , 2017, 404, 116-140.	3.9	39
3	Experimental study on the flutter-induced motion of two-degree-of-freedom plates. <i>Journal of Fluids and Structures</i> , 2017, 75, 77-98.	3.4	23
4	Destabilizing effect of damping on the post-critical flutter oscillations of flat plates. <i>Meccanica</i> , 2017, 52, 3149-3164.	2.0	14
5	Wind-tunnel tests on the post-critical response of classical-flutter-based generators. <i>Procedia Engineering</i> , 2017, 199, 3480-3485.	1.2	1
6	Destabilizing damping effect on flat-plate vibrations due to flow-induced flutter. <i>Procedia Engineering</i> , 2017, 199, 790-795.	1.2	0