

# RÃ©mi Bourguet

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

496  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

308  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vortex-induced vibrations of a long flexible cylinder in shear flow. Journal of Fluid Mechanics, 2011, 677, 342-382.	3.4	135
2	Flow-induced vibrations of a rotating cylinder. Journal of Fluid Mechanics, 2014, 740, 342-380.	3.4	116
3	Two-degree-of-freedom vortex-induced vibrations of a circular cylinder at Re=3900. Journal of Fluids and Structures, 2016, 67, 156-172.	3.4	59
4	Distributed lock-in drives broadband vortex-induced vibrations of a long flexible cylinder in shear flow. Journal of Fluid Mechanics, 2013, 717, 361-375.	3.4	57
5	In-line flow-induced vibrations of a rotating cylinder. Journal of Fluid Mechanics, 2015, 781, 127-165.	3.4	30
6	Two-degree-of-freedom flow-induced vibrations of a rotating cylinder. Journal of Fluid Mechanics, 2020, 897, .	3.4	19
7	The onset of vortex-induced vibrations of a flexible cylinder at large inclination angle. Journal of Fluid Mechanics, 2016, 809, 111-134.	3.4	17
8	Flow-induced vibrations of a rotating cylinder in an arbitrary direction. Journal of Fluid Mechanics, 2019, 860, 739-766.	3.4	17
9	Vortex-induced vibrations of a flexible cylinder at subcritical Reynolds number. Journal of Fluid Mechanics, 2020, 902, .	3.4	15
10	Vortex-induced vibrations of a cylinder in planar shear flow. Journal of Fluid Mechanics, 2017, 825, 353-384.	3.4	12
11	One- versus two-degree-of-freedom vortex-induced vibrations of a circular cylinder at $Re = 3900$ . Journal of Fluids and Structures, 2019, 85, 165-180.	3.4	10
12	Three-dimensional mode selection of the flow past a rotating and inline oscillating cylinder. Journal of Fluid Mechanics, 2018, 855, .	3.4	5
13	Bending oscillations of a cylinder freely falling in still fluid. Journal of Fluid Mechanics, 2020, 905, .	3.4	2
14	Impact of body inclination on the flow past a rotating cylinder. Journal of Fluid Mechanics, 2021, 923, .	3.4	2