

# JÃ©rÃ©me Mougel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9190455/publications.pdf>

Version: 2024-02-01

6  
papers

91  
citations

1684188  
5  
h-index

1872680  
6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

54  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotating Polygon Instability of a Swirling Free Surface Flow. <i>Physical Review Letters</i> , 2013, 110, 194502.	7.8	39
2	Generation of three-dimensional patterns through wave interaction in a model of free surface swirling flow. <i>Fluid Dynamics Research</i> , 2014, 46, 061415.	1.3	17
3	On the instabilities of a potential vortex with a free surface. <i>Journal of Fluid Mechanics</i> , 2017, 824, 230-264.	3.4	13
4	Waves and instabilities in rotating free surface flows. <i>Mechanics and Industry</i> , 2014, 15, 107-112.	1.3	11
5	Waves in Newton's bucket. <i>Journal of Fluid Mechanics</i> , 2015, 783, 211-250.	3.4	9
6	Bending oscillations of a cylinder freely falling in still fluid. <i>Journal of Fluid Mechanics</i> , 2020, 905, .	3.4	2