## Sophie Ramananarivo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7683561/publications.pdf

Version: 2024-02-01

6 papers

338 citations

5 h-index 2053705 5 g-index

6 all docs

6 docs citations

6 times ranked 387 citing authors

#	Article	IF	CITATIONS
1	Rather than resonance, flapping wing flyers may play on aerodynamics to improve performance. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5964-5969.	7.1	212
2	Flow interactions lead to orderly formations of flapping wings in forward flight. Physical Review Fluids, 2016, $1, \dots$	2.5	65
3	Activity-controlled annealing of colloidal monolayers. Nature Communications, 2019, 10, 3380.	12.8	46
4	Collecting fog with vertical fibres: Combined laboratory and in-situ study. Atmospheric Research, 2022, 277, 106312.	4.1	9
5	Improving the propulsion speed of a heaving wing through artificial evolution of shape. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2019, 475, 20180375.	2.1	6
6	Have tail, will travel. Nature Physics, 2021, 17, 987-988.	16.7	0