

Moonsung Cho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5382749/publications.pdf>

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5
papers

54
citations

1937685

4
h-index

2272923

4
g-index

8
all docs

8
docs citations

8
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	An observational study of ballooning in large spiders: Nanoscale multifibers enable large spidersâ€™ soaring flight. PLoS Biology, 2018, 16, e2004405.	5.6	27
2	Wing Design in Flies: Properties and Aerodynamic Function. Insects, 2020, 11, 466.	2.2	15
3	Aerodynamics and the role of the earthâ€™s electric field in the spidersâ€™ ballooning flight. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2021, 207, 219-236.	1.6	5
4	The Importance of a Filament-like Structure in Aerial Dispersal and the Rarefaction Effect of Air Molecules on a Nanoscale Fiber: Detailed Physics in Spidersâ€™ Ballooning. Integrative and Comparative Biology, 2020, 60, 864-875.	2.0	4
5	Spidersâ€™ Ballooning Flight as a Model for the Exploration of Hazardous Atmospheric Weather Conditions. Lecture Notes in Computer Science, 2018, , 110-114.	1.3	0