

Moonsung Cho

List of Publications by Year in descending order

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

Version: 2024-02-01

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