

# K Van Der Vaart

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2773986/publications.pdf>

Version: 2024-02-01

5  
papers

164  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Underlying Asymmetry within Particle Size Segregation. Physical Review Letters, 2015, 114, 238001.	7.8	97
2	Segregation of large particles in dense granular flows suggests a granular Saffman effect. Physical Review Fluids, 2018, 3, .	2.5	30
3	Asymmetric breaking size-segregation waves in dense granular free-surface flows. Journal of Fluid Mechanics, 2016, 794, 460-505.	3.4	22
4	Breaking size-segregation waves and mobility feedback in dense granular avalanches. Granular Matter, 2018, 20, 1.	2.2	11
5	Granular buoyancy in the context of segregation of single large grains in dense granular shear flows. Physical Review Fluids, 2021, 6, .	2.5	4