

K Van Der Vaart

List of Publications by Year in descending order

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5
papers

164
citations

1937685

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2053705

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5
all docs

5
docs citations

5
times ranked

135
citing authors

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