

# Michael Kinzel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9592265/publications.pdf>

Version: 2024-02-01

11  
papers

182  
citations

1684188  
5  
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1281871  
11  
g-index

11  
all docs

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docs citations

11  
times ranked

155  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Human Research Study of Particulate Propagation Distance From Human Respiratory Function. Journal of Infectious Diseases, 2022, 225, 1321-1329.                                | 4.0 | 3         |
| 2  | The effect of relative air humidity on the evaporation timescales of a human sneeze. AIP Advances, 2022, 12, .   | 1.3 | 8         |
| 3  | Estimating COVID-19 exposure in a classroom setting: A comparison between mathematical and numerical models. Physics of Fluids, 2021, 33, 021904.                              | 4.0 | 111       |
| 4  | A novel approach to calculating induced drag from computational fluid dynamics. AIP Advances, 2021, 11, 075009.  | 1.3 | 2         |
| 5  | Stopping the COVID-19 pandemic in dental offices: A review of SARS-CoV-2 transmission and cross-infection prevention. Experimental Biology and Medicine, 2021, 246, 2381-2390. | 2.4 | 6         |
| 6  | Effect of saliva fluid properties on pathogen transmissibility. Scientific Reports, 2021, 11, 16051.   | 3.3 | 6         |
| 7  | SARS-CoV-2 transmission in classroom settings: Effects of mitigation, age, and Delta variant. Physics of Fluids, 2021, 33, 113311.   | 4.0 | 8         |
| 8  | Comparison of computational methods for hydrodynamic performance prediction of oscillating marine propulsors. Ocean Engineering, 2021, 242, 110002.                            | 4.3 | 2         |
| 9  | Unsteady Lift Prediction with a Higher-Order Potential Flow Method. Aerospace, 2020, 7, 60.  | 2.2 | 5         |
| 10 | Higher-Order Free-Wake Method for Propeller-Wing Systems. Journal of Aircraft, 2019, 56, 150-165.  | 2.4 | 26        |
| 11 | Effects of Maximum Particle Size on the Results of Hydrometer Tests on Soils. Geotechnical Testing Journal, 2019, 42, 945-965.   | 1.0 | 5         |