

Michael Kinzel

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

182
citations

1683934

5
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating COVID-19 exposure in a classroom setting: A comparison between mathematical and numerical models. <i>Physics of Fluids</i> , 2021, 33, 021904.	1.6	111
2	Higher-Order Free-Wake Method for Propeller-Wing Systems. <i>Journal of Aircraft</i> , 2019, 56, 150-165.	1.7	26
3	SARS-CoV-2 transmission in classroom settings: Effects of mitigation, age, and Delta variant. <i>Physics of Fluids</i> , 2021, 33, 113311.	1.6	8
4	The effect of relative air humidity on the evaporation timescales of a human sneeze. <i>AIP Advances</i> , 2022, 12, .	0.6	8
5	Stopping the COVID-19 pandemic in dental offices: A review of SARS-CoV-2 transmission and cross-infection prevention. <i>Experimental Biology and Medicine</i> , 2021, 246, 2381-2390.	1.1	6
6	Effect of saliva fluid properties on pathogen transmissibility. <i>Scientific Reports</i> , 2021, 11, 16051.	1.6	6
7	Unsteady Lift Prediction with a Higher-Order Potential Flow Method. <i>Aerospace</i> , 2020, 7, 60.	1.1	5
8	Effects of Maximum Particle Size on the Results of Hydrometer Tests on Soils. <i>Geotechnical Testing Journal</i> , 2019, 42, 945-965.	0.5	5
9	Human Research Study of Particulate Propagation Distance From Human Respiratory Function. <i>Journal of Infectious Diseases</i> , 2022, 225, 1321-1329.	1.9	3
10	A novel approach to calculating induced drag from computational fluid dynamics. <i>AIP Advances</i> , 2021, 11, 075009.	0.6	2
11	Comparison of computational methods for hydrodynamic performance prediction of oscillating marine propulsors. <i>Ocean Engineering</i> , 2021, 242, 110002.	1.9	2