

Aerosol emission and superemission during human spe

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Natural sources and experimental generation of bioaerosols: Challenges and perspectives. <i>Aerosol Science and Technology</i> , 2020, 54, 547-571.	1.5	40
2	Host-to-host airborne transmission as a multiphase flow problem for science-based social distance guidelines. <i>International Journal of Multiphase Flow</i> , 2020, 132, 103439.	1.6	137
3	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Environmental Contamination and Childbirth. <i>Obstetrics and Gynecology</i> , 2020, 136, 827-829.	1.2	16
4	Universal masking during COVID-19 pandemic: Can textile engineering help public health? Narrative review of the evidence. <i>Preventive Medicine</i> , 2020, 139, 106236.	1.6	37
5	Speech can produce jet-like transport relevant to asymptomatic spreading of virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25237-25245.	3.3	165
6	Impulse Dispersion of Aerosols during Singing and Speaking: A Potential COVID-19 Transmission Pathway. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1584-1587.	2.5	42
7	Facial Masking for Covid-19. <i>New England Journal of Medicine</i> , 2020, 383, 2092-2094.	13.9	22
8	Stringent containment measures without complete city lockdown to achieve low incidence and mortality across two waves of COVID-19 in Hong Kong. <i>BMJ Global Health</i> , 2020, 5, e003573.	2.0	27
9	A mathematical framework for estimating risk of airborne transmission of COVID-19 with application to face mask use and social distancing. <i>Physics of Fluids</i> , 2020, 32, 101903.	1.6	114
10	Why "good enough" is not good enough: scientific data, not supply chain deficiencies, should be driving Centers for Disease Control and Prevention recommendations. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2020, 2, 100165.	1.3	1
11	Narrative review of non-pharmaceutical behavioural measures for the prevention of COVID-19 (SARS-CoV-2) based on the Health-EDRM framework. <i>British Medical Bulletin</i> , 2020, 136, 46-87.	2.7	18
12	COVID-19: What do we know?. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020, 158, e53-e62.	0.8	4
13	Trajectories of large respiratory droplets in indoor environment: A simplified approach. <i>Building and Environment</i> , 2020, 183, 107196.	3.0	28
14	Facemasks simple but powerful weapons to protect against COVID-19 spread: Can they have sides effects?. <i>Results in Physics</i> , 2020, 19, 103425.	2.0	112
15	Design and evaluation of a portable negative pressure hood with HEPA filtration to protect health care workers treating patients with transmissible respiratory infections. <i>American Journal of Infection Control</i> , 2020, 48, 1237-1243.	1.1	15
16	Is Office Laryngoscopy an Aerosol-Generating Procedure?. <i>Laryngoscope</i> , 2020, 130, 2637-2642.	1.1	30
17	Mechanisms of Airborne Infection via Evaporating and Sedimenting Droplets Produced by Speaking. <i>Journal of Physical Chemistry B</i> , 2020, 124, 7093-7101.	1.2	84
18	Intermittent occupancy combined with ventilation: An efficient strategy for the reduction of airborne transmission indoors. <i>Science of the Total Environment</i> , 2020, 744, 140908.	3.9	60

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20	Infection fatality rate of SARS-CoV2 in a super-spreading event in Germany. <i>Nature Communications</i> , 2020, 11, 5829.	5.8	207
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22	Aerosol Transmission of SARS-CoV-2: Physical Principles and Implications. <i>Frontiers in Public Health</i> , 2020, 8, 590041.	1.3	111
23	Model Calculations of Aerosol Transmission and Infection Risk of COVID-19 in Indoor Environments. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8114.	1.2	158
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52	Exhaled respiratory particles during singing and talking. <i>Aerosol Science and Technology</i> , 2020, 54, 1245-1248.	1.5	170
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571	How long and effective does a mask protect you from an infected person who emits virus-laden particles: By implementing one-dimensional physics-based modeling. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	1
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584	Size, concentration, and origin of human exhaled particles and their dependence on human factors with implications on infection transmission. <i>Journal of Aerosol Science</i> , 2023, 168, 106102.	1.8	17
585	Efficacy of Do-It-Yourself air filtration units in reducing exposure to simulated respiratory aerosols. <i>Building and Environment</i> , 2023, 229, 109920.	3.0	8
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