

Eliram Nof

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

116
citations

1478280
6
h-index

1588896
8
g-index

11
all docs

11
docs citations

11
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Ventilation-induced epithelial injury drives biological onset of lung trauma in vitro and is mitigated with prophylactic anti-inflammatory therapeutics. <i>Bioengineering and Translational Medicine</i> , 2022, 7, .	3.9	7
2	Human Multi-Compartment Airways-on-Chip Platform for Emulating Respiratory Airborne Transmission: From Nose to Pulmonary Acini. <i>Frontiers in Physiology</i> , 2022, 13, 853317.	1.3	15
3	Ventilation-induced jet suggests biotrauma in reconstructed airways of the intubated neonate. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20190516.	1.5	11
4	In silico optimization of targeted aerosol delivery in upper airways via Inhaled Volume Tracking. <i>Clinical Biomechanics</i> , 2020, 80, 105138.	0.5	6
5	Revisiting high-frequency oscillatory ventilation in vitro and in silico in neonatal conductive airways. <i>Clinical Biomechanics</i> , 2019, 66, 50-59.	0.5	11
6	Small-Scale Blast Wave Experiments by Means of an Exploding Wire. <i>Shock Wave and High Pressure Phenomena</i> , 2018, , 141-170.	0.1	1
7	Targeting inhaled aerosol delivery to upper airways in children: Insight from computational fluid dynamics (CFD). <i>PLoS ONE</i> , 2018, 13, e0207711.	1.1	48
8	Exploration of Methods in the Exploding Wire Technique for Simulating Large Blasts. , 2017, , 1327-1331.		1
9	Dependence of the blast load penetrating into a structure on initial conditions and internal geometry. <i>Experimental Thermal and Fluid Science</i> , 2016, 78, 65-74.	1.5	15