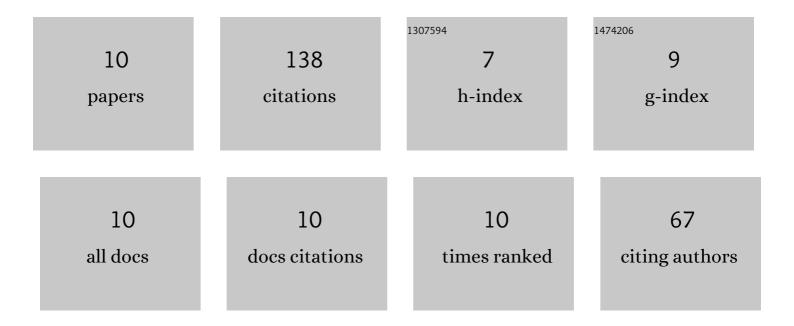
Liangzhu Leon Wang

List of Publications by Year in descending order

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LIANCZHULEON WANG

#	Article	IF	CITATIONS
1	Numerical simulations of smoke spread during solar roof fires. Building Simulation, 2022, 15, 561-570.	5.6	1
2	An exploratory study on road tunnel with semi-transparent photovoltaic canopy—From energy saving and fire safety perspectives. Building Simulation, 2022, 15, 537-548.	5.6	5
3	CityFFD – City fast fluid dynamics for urban microclimate simulations on graphics processing units. Urban Climate, 2022, 41, 101063.	5.7	20
4	A real-time web tool for monitoring and mitigating indoor airborne COVID-19 transmission risks at city scale. Sustainable Cities and Society, 2022, 80, 103810.	10.4	9
5	Integrating CityFFD and WRF for modeling urban microclimate under heatwaves. Sustainable Cities and Society, 2021, 66, 102670.	10.4	24
6	An adaptive time-stepping semi-Lagrangian method for incompressible flows. Numerical Heat Transfer, Part B: Fundamentals, 2019, 75, 1-18.	0.9	20
7	Indoor thermal stratification and its statistical distribution. Indoor Air, 2019, 29, 347-363.	4.3	12
8	A highâ€order backward forward sweep interpolating algorithm for semiâ€Lagrangian method. International Journal for Numerical Methods in Fluids, 2017, 84, 584-597.	1.6	25
9	Assessing dynamic efficiency of air curtain in reducing whole building annual energy usage. Building Simulation, 2017, 10, 497-507.	5.6	22
10	A costâ€effective building fire smoke spread prediction approach for risk mitigation based on data assimilation using Ensemble Kalman Filter. Fire and Materials, 0, , .	2.0	0