

# Tianyuan Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/517908/publications.pdf>

Version: 2024-02-01

9  
papers

80  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

105  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy use in residential buildings: Analyses of high-efficiency filters and HVAC fans. <i>Energy and Buildings</i> , 2020, 209, 109697.	6.7	15
2	Measurement of residential HVAC system runtime. <i>Building and Environment</i> , 2019, 150, 99-107.	6.9	14
3	Exploration of a long-term measurement approach for air change rate. <i>Building and Environment</i> , 2018, 144, 474-481.	6.9	13
4	Use of a high-flow extractor to reduce aerosol exposure in tracheal intubation. <i>British Journal of Anaesthesia</i> , 2020, 125, e363-e366.	3.4	11
5	In situ efficiency of filters in residential central HVAC systems. <i>Indoor Air</i> , 2020, 30, 315-325.	4.3	9
6	Investigating the impact of filters on long-term particle concentration measurements in residences (RP-1649). <i>Science and Technology for the Built Environment</i> , 2020, 26, 1037-1047.	1.7	9
7	Assessing the impact of filtration systems in indoor environments with effectiveness. <i>Building and Environment</i> , 2021, 187, 107389.	6.9	6
8	The impact of control strategies on filtration performance. <i>Energy and Buildings</i> , 2021, 252, 111378.	6.7	2
9	Laboratory performance of new and used residential HVAC filters: Comparison to field results (RP-1649). <i>Science and Technology for the Built Environment</i> , 2020, 26, 844-855.	1.7	1