Gail Brager

List of Publications by Citations

23 papers	1,322 citations	16 h-index	24 g-index
24 ext. papers	1,707 ext. citations	5.8 avg, IF	5.26 L-index

#	Paper	IF	Citations
23	Personal comfort models: Predicting individualsfthermal preference using occupant heating and cooling behavior and machine learning. *Building and Environment*, **2018**, 129, 96-106	6.5	189
22	Personal comfort models A new paradigm in thermal comfort for occupant-centric environmental control. *Building and Environment*, **2018**, 132, 114-124	6.5	182
21	Development of the ASHRAE Global Thermal Comfort Database II. *Building and Environment*, **2018**, 142, 502-512	6.5	164
20	Analysis of the accuracy on PMV PPD model using the ASHRAE Global Thermal Comfort Database II. *Building and Environment*, **2019**, 153, 205-217	6.5	136
19	Occupant satisfaction in mixed-mode buildings. *Building Research and Information*, **2009**, 37, 369-380	4.3	100
18	Evolving opportunities for providing thermal comfort. *Building Research and Information*, **2015**, 43, 274-287	4.3	78
17	Air movement preferences observed in office buildings. *International Journal of Biometeorology*, **2007**, 51, 349-60	3.7	73
16	Nudging the adaptive thermal comfort model. *Energy and Buildings*, **2020**, 206, 109559	7	68
15	Indoor climate experience, migration, and thermal comfort expectation in buildings. *Building and Environment*, **2018**, 141, 262-272	6.5	55
14	Indoor environmental quality and occupant satisfaction in green-certified buildings. *Building Research and Information*, **2019**, 47, 255-274	4.3	54
13	Ten questions concerning well-being in the built environment. *Building and Environment*, **2020**, 180, 106949	6.5	47
12	Comfort standards and variations in exceedance for mixed-mode buildings. *Building Research and Information*, **2011**, 39, 118-133	4.3	43
11	Performance evaluation of climate responsive buildings in India - Case studies from cooling dominated climate zones. *Building and Environment*, **2019**, 148, 136-156	6.5	23
10	Performance, prediction, optimization, and user behavior of night ventilation. *Energy and Buildings*, **2018**, 166, 60-72	7	22
9	A data-driven approach to defining acceptable temperature ranges in buildings. *Building and Environment*, **2019**, 153, 302-312	6.5	20
8	Window signalling systems: control strategies and occupant behaviour. *Building Research and Information*, **2013**, 41, 342-360	4.3	18
7	A study of indoor thermal parameters for naturally ventilated occupied buildings in the warm-humid climate of southern India. *Building and Environment*, **2019**, 151, 1-14	6.5	14

List of Publications

6	Ceiling fans in commercial buildings: In situ airspeeds & practitioner experience. *Building and Environment*, **2019**, 147, 241-257	6.5	14
5	Making sense of building data: New analysis methods for understanding indoor climate. *Building and Environment*, **2018**, 128, 260-271	6.5	10
4	Ventilation, thermal and luminous autonomy metrics for an integrated design process. *Building and Environment*, **2018**, 145, 153-165	6.5	9
3	Cooling energy savings and occupant feedback in a two year retrofit evaluation of 99 automated ceiling fans staged with air conditioning. *Energy and Buildings*, **2021**, 251, 111319	7	2
2	Overcooling of offices reveals gender inequity in thermal comfort. *Scientific Reports*, **2021**, 11, 23684	4.9	1
1	Adaptive Comfort and Mixed-Mode Conditioning **2020**, 481-494		