

Ahmed Cherif Megri

List of Publications by Year in descending order

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9
papers

287
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

265
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of the development of airflow models used in building load calculation and energy simulation. <i>Building Simulation</i> , 2019, 12, 347-363.	5.6	18
2	Study of residential underfloor air distribution (UFAD) systems using a new modelling approach. <i>Indoor and Built Environment</i> , 2017, 26, 5-20.	2.8	8
3	Prediction of the thermal comfort indices using improved support vector machine classifiers and nonlinear kernel functions. <i>Indoor and Built Environment</i> , 2016, 25, 6-16.	2.8	32
4	An integrated fuzzy support vector regression and the particle swarm optimization algorithm to predict indoor thermal comfort. <i>Indoor and Built Environment</i> , 2016, 25, 1248-1258.	2.8	16
5	Methodology and Design Process of Smoke Control in Buildings and Structures. <i>Practice Periodical on Structural Design and Construction</i> , 2015, 20, 04014040.	1.3	1
6	New calibrated zonal model (POMA+) for temperature and airflow predictions. <i>Building and Environment</i> , 2015, 94, 109-121.	6.9	11
7	Building Load and Energy Simulation Programs and the Design Process. <i>International Journal of Ventilation</i> , 2007, 6, 177-192.	0.4	13
8	Zonal Modeling for Simulating Indoor Environment of Buildings: Review, Recent Developments, and Applications. <i>HVAC and R Research</i> , 2007, 13, 887-905.	0.6	117
9	A Comprehensive Validation of Two Airflow Models - COMIS and CONTAM. <i>Indoor Air</i> , 1996, 6, 278-288.	4.3	71