

# Qi Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5306818/publications.pdf>

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14  
papers

334  
citations

1040056

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h-index

1281871

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15  
all docs

15  
docs citations

15  
times ranked

351  
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban heat island effects of various urban morphologies under regional climate conditions. Science of the Total Environment, 2020, 743, 140589.	8.0	87
2	Assessment of linear emulators in lightweight Bayesian calibration of dynamic building energy models for parameter estimation and performance prediction. Energy and Buildings, 2016, 124, 194-202.	6.7	70
3	A GIS-based Energy Balance Modeling System for Urban Solar Buildings. Energy Procedia, 2015, 75, 2946-2952.	1.8	39
4	Revealing Urban Morphology and Outdoor Comfort through Genetic Algorithm-Driven Urban Block Design in Dry and Hot Regions of China. Sustainability, 2019, 11, 3683.	3.2	35
5	Urban Data and Building Energy Modeling: A GIS-Based Urban Building Energy Modeling System Using the Urban-EPC Engine. Lecture Notes in Geoinformation and Cartography, 2015, , 447-469.	1.0	28
6	Application of microbially induced calcium carbonate precipitation (MICP) in sand embankments for scouring/erosion control. Marine Georesources and Geotechnology, 2021, 39, 1459-1471.	2.1	20
7	Slope failure of biotreated sand embankments under rainfall conditions: experimental investigation and numerical simulation. Bulletin of Engineering Geology and the Environment, 2020, 79, 4683-4699.	3.5	20
8	Effects of scenario uncertainty on chiller sizing method. Applied Thermal Engineering, 2017, 123, 187-195.	6.0	17
9	Calibration of Dynamic Building Energy Models with Multiple Responses Using Bayesian Inference and Linear Regression Models. Energy Procedia, 2015, 78, 979-984.	1.8	12
10	Effective and scalable modelling of existing non-domestic buildings with radiator system under uncertainty. Journal of Building Performance Simulation, 2020, 13, 740-759.	2.0	4
11	Energy disclosure law in New York City. Facilities, 2018, 36, 571-583.	1.6	2
12	Estimating Whole Building Occupancy from Transportation Simulations. , 2019, , .		0
13	A Framework to Quantify Data Informativeness in Risk-Conscious Building Performance Simulation Applications. , 0, , .		0
14	Empirical Validation of Single-Room Heat Transfer Models under Uncertainty. , 0, , .		0