

Qi Li

List of Publications by Year in descending order

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14
papers

334
citations

1040056

9
h-index

1281871

11
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15
all docs

15
docs citations

15
times ranked

351
citing authors

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