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Baizhan Li is a professor in built environment. He is Dean of The Faculty of Urban Construction and Environmental Engineering in Chongqing University, an Honorary Professor of Hong Kong University. He has the Key Laboratory of the Three Gorges Reservoir Eco-Environment under Ministry of Education in China. the founder Director since June 2004.



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Prof. Li was previously a Senior Analyst at Battle Ltd. Responded for building simulations in 2002, Prior to was a Postdoctoral Researcher in 1999 and then Research Associate in 2001 at Loughborough University, UK. He has over 25 years experience in teaching, design and consultancy in built environment, specialized in building energy, indoor climate, low carbon and renewable energy.

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Prof. Li holds a Master of Science degree in Building Services Engineers from Chongqing University, China. He obtained his Ph.D. in Construction Management and Engineering from School of Construction Management & Engineering in the University of Reading in UK.

Prof. Li has authored and co-authored 6 books, over 200 technical papers and 6 Chinese National Standards and Design Guides. He holds 10 Chinese Patents. He received "Construction Industry awards" in the Achievement through Innovation category for the prototype software tool "the Analytical Design Planning Technique (ADePT)" in London in March 1999. He received first prize award for scientific progress awarded by the Ministry of Education in China in 2009.

Prof. Li is currently a Member of National Committee on National Climate Change Challenge under Ministry of Science & Technology, Member of National Science Committee (Energy, Civil, Architecture, Transportation and Environmental Engineering) under Ministry of Education, Member of National Science Committee under Minister of Housing and Urban-Rural Construction and Member of National Consultant Committee of Sustainable Resource & Environment under Ministry of Construction in China.

Prof. Li is a Fellow of Royal Institution of Chartered Surveyors (FRICS), Fellow of The Chartered Institution of Building Services Engineers (FCIBSE), and Fellow of International Society of the Built Environment in UK.

Selected Publications

[The appropriate airflow rate for a nozzle in commercial aircraft cabins based on thermal comfort experiments](#)

[X Du](#), [B Li](#), [H Liu](#), [Y Wu](#), [T Cheng](#) - Building and Environment, 2017 - Elsevier

[Thermal comfort and skin temperature responses to the supplied air from personal air nozzles in aircraft cabins](#)

[Z Fang](#), [H Liu](#), [B Li](#), [Y Cheng](#) - Indoor and Built Environment, 2017

[A study of thermal comfort in residential buildings on the Tibetan Plateau, China](#)

[W Yu](#), [B Li](#), [R Yao](#), [D Wang](#), [K Li](#) - Building and Environment, 2017 - Elsevier

Investigations of indoor air quality of large department store buildings in China based on field measurements

L Cheng, B Li, Q Cheng, AN Baldwin, Y Shang - Building and Environment, 2017 - Elsevier

A simplified thermoregulation model of the human body in warm conditions

B Li, Y Yang, R Yao, H Liu, Y Li - Applied Ergonomics, 2017 - Elsevier

Seasonal variation of thermal sensations in residential buildings in the Hot Summer and Cold Winter zone of China

H Liu, Y Wu, B Li, Y Cheng, R Yao - Energy and Buildings, 2017 - Elsevier

Indoor Environment and Assessment

B Li, R Yao - Sustainable High Rise Buildings in Urban Zones, 2017 – Springer

A study of adaptive thermal comfort in a well-controlled climate chamber

Y Yang, B Li, H Liu, M Tan, R Yao - Applied Thermal Engineering, 2015 – Elsevier

Application of multi-objective genetic algorithm to optimize energy efficiency and thermal comfort in building design

W Yu, B Li, H Jia, M Zhang, D Wang - Energy and Buildings, 2015 – Elsevier

An introduction to the Chinese Evaluation Standard for the indoor thermal environment

B Li, R Yao, Q Wang, Y Pan - Energy and Buildings, 2014 – Elsevier

Occupants' adaptive responses and perception of thermal environment in naturally conditioned university classrooms

R Yao, J Liu, B Li - Applied Energy, 2010 - Elsevier