Lecturer LI Bo

College	College of Architectural Science & Engineering
Current Position	Lecturer
Types of Tutor	Master Tutor
Language	Chinese/English
Education	2017.09~2018.08, University of Missouri-Columbia, Visiting Scholar, Cooperative Tutor, William G. Buttlar 2011.09~2015.06, Wuhan University of Technology, Materials Science, PhD, Wu Shaopeng. 2005.09 ~ 2008.05, Wuhan University of Technology, Construction Materials and Engineering, Master, Wu Shaopeng. 2001.09 ~ 2005.06, Wuhan University of Technology, Materials Science and Engineering, Bachelor.
Research Interests	[1] New asphalt materials and road design: including asphalt material performance testing, new asphalt modification technology, asphalt pavement structure design, etc. [2] Sustainable development of asphalt pavement and environment: including the use of solid waste (recycled asphalt mixture, steel slag, rubber, etc.), analysis of road-related pollutants, road energy systems, intelligent roads [3] Durability of asphalt pavement under heavy-load traffic: research and simulation analysis of cracking performance including asphalt mixtures.
Selected Publications	[1] Li Bo, ZhangChen, XiaoPeng.Evaluation of coarse aggregate morphological characteristics affecting performance of heavy-duty asphalt pavements. Construction and Building Materials,2019,225:170-181.（期刊论文） [2] Kang Aihong, Mao Huiwen,Li Bo.Investigation of selective filtration characteristics of filter media for pavement runoff treatment. Journal

	of Cleaner Production,2019,235:590-602.（期刊论文） [3] Wang Sheng,Kang Aihong, Xiao Peng, Li Bo.Investigating the Effects of Chopped Basalt Fiber on the Performance of Porous Asphalt Mixture Advances in Materials Science and Engineering,2019, 2323761. [4] Li Bo, Wu Shaopeng, Xiao Yue, Pan Pan. Investigation of heat collecting properties of Asphalt Pavement as solar collector by a three dimensional unsteady model, Materials Research Innovations, 2015, 19(1): 172-176.（期刊论文） [5] Wu Shaopeng, Li Bo, Pan Pan. Simulation study of heat energy potential of asphalt solar collectors. Materials Research Innovations, 2014, 18(2): 561-564.（期刊论文）. [6] Wu Shaopeng, Wang Peng, Li Bo, Pang Ling, Guo Fei. Study on mechanical and thermal propertiesof graphite modified cement concrete. Key Engineering Materials, 2013, 599: 84-88.（期刊论文）
Email	libo@yzu.edu.cn