

Lecturer KOU Changjiang

College	College of Architectural Science & Engineering
Current Position	Lecturer
Types of Tutor	Master Tutor
Language	Chinese/English
Education	<p>[1] 2016/09-2017/09, University of Waterloo, Department of Civil and Environment Engineering, Ph.D. (IVGS)</p> <p>[2] 2014/09-2018/06, Yangzhou University, College of Hydraulic Science and Engineering, Ph.D.</p> <p>[3] 2012/09-2014/06, Yangzhou University, College of Civil Science and Engineering, Master</p> <p>[4] 2008/09-2012/06, Yangzhou University, College of Civil Science and Engineering, Bachelor</p>
Research Interests	<p>[1] Characterization method of microstructure of modified asphalt material</p> <p>[2] Methods for improving the performance of asphalt mixture</p> <p>[3] Ecological Road and sponge city construction technology</p> <p>[4] Construction waste recycling technology</p>
Selected Publications	<p>[1] Changjiang Kou, Peng Xiao*, Aihong Kang, Peter Mikhailenko, Hassan Baaj, Zhengguang Wu, Protocol for the morphology analysis of SBS polymer modified bitumen images obtained by using fluorescent microscopy, International Journal of Pavement Engineering, 2019, 20(5): 585-591. (SCI 源刊, 第一作者)</p> <p>[2] Peter Mikhailenko*, Changjiang Kou, Hassan Baaj, Lily Poulidakos, Augusto Cannone Falchetto, Jeroen Besamusca, Bernhard Hofko, Comparison of ESEM and physical properties of virgin and laboratory aged asphalt binders, Fuel, 2019, 235: 627-638. (SCI 源刊, 第二作者)</p> <p>[3] Changjiang Kou, Aihong Kang*, Peng Xiao, Peter Mikhailenko, Hassan Baaj, Lu Sun,</p>

	<p>Zhengguang Wu, A source pollution control measure based on spatial-temporal distribution characteristic of the runoff pollutants at urban pavement sites, Applied Sciences, 2018, 8: 1802. (SCI 源刊, 第一作者)</p> <p>[4] Changjiang Kou, Peng Xiao*, Aihong Kang, Peter Mikhailenko, Hassan Baaj, Zhengguang Wu, Methods to evaluate the aging grades of reclaimed asphalt binder, Applied Sciences, 2017, 7(12): 1209. (SCI 源刊, 第一作者)</p> <p>[5] Changjiang Kou, Aihong Kang*, Wuhong Zhang, Methods to prepare polymer modified bitumen samples for morphological observation. Construction and Building Materials, 2015, 81(C): 93- 100. (SCI 源刊, 第一作者)</p> <p>[6] Changjiang Kou, Aihong Kang, Peng Xiao, Zhengguang Wu. Microscopic evaluation method of polymer modified bitumen performance, 4th Functional Pavement Design, Delft, Netherlands, 2016.06.29-07.01. (EI 源刊, 第一作者)</p>
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