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Remote sensing of on-road vehicle emissions: Mechanism, applications and a case study from Hong Kong

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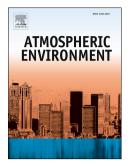
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## Remote sensing of on-road vehicle emissions: mechanism, applications 1 and a case study from Hong Kong 2 3 Yuhan Huang<sup>1</sup>, Bruce Organ<sup>1,2</sup>, John L. Zhou<sup>1,\*</sup>, Nic C. Surawski<sup>1</sup>, Guang Hong<sup>3</sup>, Edward F.C. 4 Chan<sup>2</sup>, Yat Shing Yam<sup>4</sup> 5 6 <sup>1</sup> School of Civil and Environmental Engineering, University of Technology Sydney, NSW 2007, 7 Australia 8 <sup>2</sup> Jockey Club Heavy Vehicle Emissions Testing and Research Centre, Vocational Training Council, 9 Hong Kong 10 <sup>3</sup> School of Mechanical and Mechatronic Engineering, University of Technology Sydney, NSW 11 2007, Australia 12 <sup>4</sup> Environmental Protection Department, The Government of the Hong Kong Special Administrative 13 Region, Hong Kong 14 15 Corresponding author: 16 Professor John L. Zhou 17 Email: junliang.zhou@uts.edu.au 18

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