## Transport and Communications Science Journal, Vol 74, Issue 7 (09/2023)

## **Table of Contents**

1. Estimating the greenhouse gas emission factor of motorcycles under real-world driving 764 conditions in Hanoi: a case study

Nguyen Thi Yen Lien, Than Thi Hai Yen

2. Detection of bearing faults based on band-pass filters and Fourier interpolation of the load 775 torque

Van Trang Phung, Thanh Lich Nguyen

3. An improved version of mode shape based indicator for structural damage identification 790

Ho Viet Long, Ho Vinh Ha, Vu Van Toan, Ho Xuan Ba

4. Experimental evaluation of shrinkage properties in concrete incorporating coal mine waste 805 rock

Van Minh Nguyen, Thoai Van Phan

5. Development of multi-fiber approach finite element model for reinforced concrete beam 819 using frp reinforcements under pure torsion

Nguyen Tuan Anh, Le Dang Dung, Nguyen Xuan Huy

6. Mike flood application for forecasting inundation issues: case of duc my bridge area 833

Doan Thi Noi