

## Table of Contents

1. An intelligence-based optimization of the internal burnishing operation for surface roughness and vicker hardness	395
<i>Can Xuan Khanh, Le Xuan Ba, Nguyen Truong An, Trinh Quang Hung, Nguyen Trung Thanh</i>	
2. Performance assessment of gaussian process regression to predict the bond strength of FRP sheets to concrete	411
<i>Thuy Anh Nguyen, Hai Bang Ly</i>	
3. A vision-based excavator productivity analysis in Vietnam	423
<i>Vu Quang Huy, Nguyen Hoang Tung</i>	
4. Evaluation on the adoption of transportation e-marketplace in vietnam from the demand side' viewpoint	437
<i>Pham Xuan Dung, Hoang Huong Giang, Nguyen Thi Van Ha</i>	
5. Fundamental frequencies of bidirectional functionally graded sandwich beams partially supported by foundation using different beam theories	452
<i>Vu Thi An Ninh</i>	
6. Application of self-produced artificial sand in the production of green mortar	468
<i>Huynh Trong Phuoc, Lam Tri Khang, Pham Trong Binh, Phan Huy Phuong</i>	
7. An experimental study on production of high strength non-shrink grout containing fly ash	477
<i>Dang Thuy Chi</i>	
8. Adherence to mask wearing on public transport during the COVID-19 pandemic and influential factors: the case of Hanoi	486
<i>Huu Manh Tong, Anh Duong Do, Ngoc Anh Nguyen, Trung Duc Nguyen, Binh Minh Nguyen, Thi Huong Mai, Minh Hieu Nguyen</i>	
9. Experimental study on the effect of concrete strength and corrosion level on bond between steel bar and concrete	498
<i>Doan Dinh Thien Vuong, Nguyen Thanh Hung, Nguyen Dinh Hung</i>	