

Table of Contents

1. A machine learning approach to risk assessment of expressway bridges	661
<i>Le Duc Anh, Dao Duy Lam, Thai Thi Kim Chi, Bach Thi Diep Phuong</i>	
2. Upper bound on the number of determining modes for the 2D g-bénard problem	674
<i>Nguyen Dinh Thi, Tran Quang Thinh, Trinh The Anh</i>	
3. Physical, thermal, and mechanical properties of calcium aluminate cement-based refractory concrete at elevated temperature	688
<i>Manh Tien Tran, Xuan Hong Vu, Emmanuel Ferrier</i>	
4. Experimental investigation on the tensile strength degradation in curved reinforcement of textile reinforced concrete	703
<i>Hoai Ho, Huu Tai Dinh, Huy Cuong Nguyen, Dang Dung Le, Thanh Tam Nguyen</i>	
5. A high gain wideband array antenna based on metasurface for ETC application	713
<i>Khuat Dinh Chinh, Tran Thi Lan</i>	
6. A practical approach for modeling twin-tunnel excavation in Ho chi minh city	724
<i>Hong Lam Dang, Thi Quynh Chi Dang, Ba Dong Nguyen</i>	