Vietnam Journal of Mechanics

Volume 41 · Number 4 · December 2019

PAPERS

On the effective viscosity of fresh concrete: A homogenization approach	
Tuan Nguyen-Sy, Duong Nguyen-The	287
Differential equations of motion in matrix form of multibody systems driven	by electric
motors	
Nguyen Quang Hoang, Vu Duc Vuong	301
Dynamic responses of an inclined FGSW beam traveled by a moving mass based o	n a moving
mass element theory	
Tran Thi Thom, Nguyen Dinh Kien, Le Thi Ngoc Anh	319
Taylor expansion for matrix functions of vector variable using the Kronecker pro	oduct
Nguyen Van Khang, Dinh Cong Dat, Nguyen Thai Minh Tuan	337
Exact receptance function and receptance curvature of a clamped-clamped	continuous
cracked beam	
Nguyen Viet Khoa, Cao Van Mai, Dao Thi Bich Thao	349
Dispersion equation of Rayleigh waves in transversely isotropic nonlocal piezoel	astic solids
half-space	
Do Xuan Tung	363

Instructions for Authors of Vietnam Journal of Mechanics are available at http://vjs.ac.vn/index.php/vjmech

Printed in Vietnam by Chinh Nghia Service., JSC Copyright deposit in 12/2019.