CONTENTS

	1	Page
Tran Dan Thu Huynh Thuy Bao Tran	Applying object-oriented design patterns to develop web-based applications	5
Nguyen Ngoc Ha	Stydy of mold coating for v – process technology	18
Vu Thi Kim Hanh Le Van Viet Man	Study on continuous hydrolysis of sucrose by invertase immobilized in alginate gel	23
Nguyen Van Tuyen	Study on heat transfer in economizer applied for industrial boilers	32
Nguyen Xuan Ty Le Tien Thuong	Scattering centers by using the prony model and simulates dynamic aircraft signatures	32
Nguyen Thanh Hao Nguyen Thanh Nam	Experimental investigation of swirl nozzles and swill factor impact on the swirling two-phase turbulent jets in the combustion	48
Tran Thi Hoang Oanh Tran Hoang Linh Dong Si Thien Chau Nguyen Ky Tai	Short term load forecasting using correction bilinear neural network (part ii)	57
Nguyen Van Chung Bui Cong Thanh	The analysis of concrete - steel composite beams with partial interaction of shear connectors using direct stiffness method	74
Phan Van Khoa Luu Truong Van Le Hoai Long	Apartment building cost estimating using artificial neuron network	85
Le Nguyen Hau Pham Ngoc Thuy	Market orientation and its impact on company performance	94