

Contents

Ab initio band structure of quasi-metallic carbon nanotubes for terahertz applications	
P N D'yachkov, I A Bochkov	7
K-Medoids algorithm used for english sentiment classification in a distributed system	
Vo Ngoc Phu, Vo Thi Ngoc Tran	20
Image steganography algorithm based on edge region detection and hybrid coding	
Kumar Gaurav, Umesh Ghanekar	40
English sentiment classification using a Fager & MacGowan coefficient and a genetic algorithm with a rank selection in a parallel network environment	
Vo Ngoc Phu, Vo Thi Ngoc Tran	57
English sentiment classification using sa BIRCH algorithm and the sentiment lexicons-based one-dimensional vectors in a parallel network environment	
Vo Ngoc Phu, Vo Thi Ngoc Tran	113