TABLE OF CONTENTS

Editorial Preface	
Mohd Fairuz Shahidan	1
Editorial Notes Resource Efficiency and Resource Use	
Khairul Aidil Azlin Abd Rahman	2
Determination of Thermal Sensation on Transient Conditions	
Yakubu Y. Gital , Nur Dalilah Dahlan and Mohd Kher Hussein	3
Considerations for Plant Selection in Green Roofs	
Roozbeh Arabi, Mohd Fairuz Shahidan, Mustafa Kamal M.S.,	
Mohamad Fakri Zaky Ja'afar and Mehdi Rakhshandehroo	10
Gas Turbine Efficiency Improvement by inlet air cooling in Sustainable Energy System	
Omid Zainali and Saeed Karimi Alavijeh	18
Design Sustainable Building with Optimized Combined Heating, Cooling, and Power (CHCP) System	
Saeed Karimi Alavijeh and Omid Zeinali	25
Potential of solar Thermal System for Industrial Process Heat Applications in the Tropics	
M A Wahed, M Bieri and R T Hellwig	32
Proposed Sanitation for a Timber House Constructed on Water	
Navid Nasrolah Mazandarani , Rahinah Ibrahim, Thamer Ahmed Mohammad,	
Azni Idris and Muhamad Syahrul Efendi Ismail	44
Investigating the Effectiveness of Using Green Concrete Towards Promotion of Sustainable Built Environment	
Khushal Ratna Karsan and Ali Ghaffarian Hoseini	49
Towards Resilient Buildings for the Urbanised Tropics	
Runa Tabea Hellwig	60
Author's Guideline	70