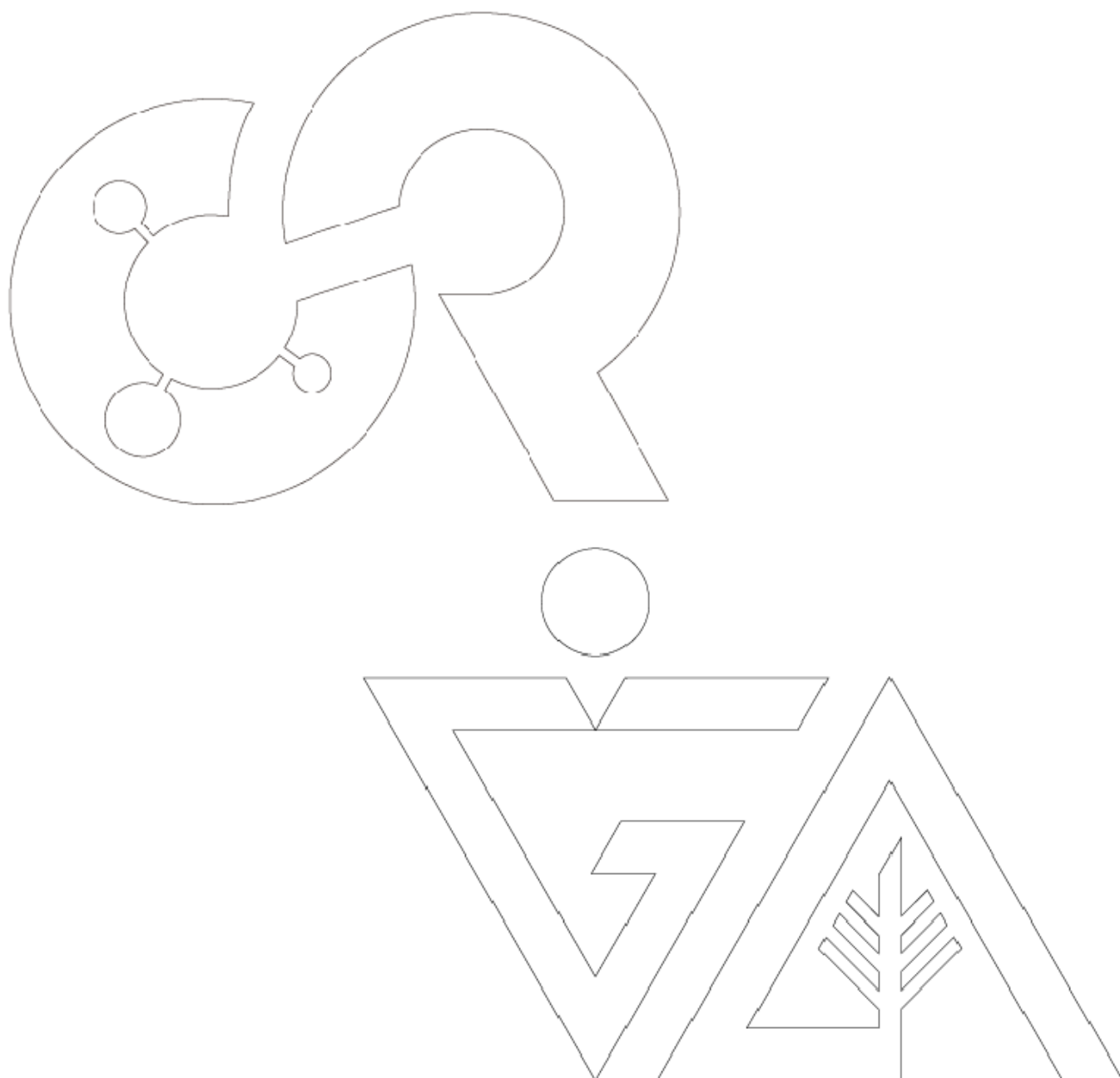

EVERGREEN

Volume.04

Issue.02/03
September 2017

Joint Journal of
Novel Carbon Resource Sciences & Green Asia Strategy



Editorial Board for
Evergreen – Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy

Editor-in-Chiefs

Bidyut Baran Saha and Kyaw Thu

Editors

Hideo Nagashima, Seigi Mizuno, Kazuhide Ito and Naoko Okibe

Evergreen – Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy
Volume 4 Issue 2/3 (September 2017)

Published by
Green Asia Education Center, Kyushu University,
Research and Education Center of Carbon Resources, Kyushu University, and
Research and Education Center for Advanced Energy Materials, Devices, and Systems, Kyushu University
6-1 Kasuga-koen, Kasuga, Fukuoka 816-8580 Japan
Tel: +81-92-583-7934
Fax: +81-92-583-8909
Journal Website: http://www.tj.kyushu-u.ac.jp/leading/en/c_publication/evergreen.php
E-mail: evergreen@ga.kyushu-u.ac.jp

Copyright: 2017 by
Green Asia Education Center, Kyushu University,
Research and Education Center of Carbon Resources, Kyushu University, and
Research and Education Center for Advanced Energy Materials, Devices, and Systems, Kyushu University
All rights reserved.
ISSN: 2189-0420 (Print)
ISSN: 2432-5953 (Online)

Printed by
Midori Printing Co., Ltd.
6-17-12 Hakataeki-Minami, Hakata-ku, Fukuoka 812-0016 Japan
<http://www.midori-p.com/>

Evergreen

Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy

Volume 04, Issue 02/03, September 2017

CONTENTS

Amr Mohamed Metwally Ismaiel, Sayed Mohamed Metwalli, Basman Mohamed Nabil Elhadidi, Shigeo Yoshida Fatigue Analysis of an Optimized HAWT Composite Blade 1
Hongcheng Ruan, Maiko Nishibori, Tomoki Uchiyama, Kazutaka Kamitani, Kengo Shimano Soot Oxidation Activity of Ag/HZSM-5 (Si/Al=40) Catalyst 7
Ahmad Syahrin Idris, Sampad Ghosh, Haisong Jiang, Kiichi Hamamoto A Multi-Layer Stacked All Sol-Gel Fabrication Technique for Vertical Coupled Waveguide 12
Moses Kamita, Mitsuru Shindo, Arihiro Kano Macrophage Colony-Stimulating Factor mediates its Immunosuppressive Activity through the Emerging Myeloid Cells during Tumor Progression 18
Arihiro Kano, Moses Kibunja Kamita, Takuma Iwasaki, Mitsuru Shindo Bongkreic Acid induces Selective Cytotoxicity in Tumor Cells, revealed by CCK-8 23
Nik Mohd, Mohamed M. Kamra, Makoto Sueyoshi, Changhong Hu Lattice Boltzmann Method for Free Surface Impacting on Vertical Cylinder: A Comparison with Experimental Data 28
Rikio Kimura 'Social or Business' or 'Social and Business': Problematique of the Hybrid Structure of Community-based Ecotourism in Cambodia 38