

Journal of the Asia-Japan Research Institute of Ritsumeikan University

Volume 7, October 2025

Editor's Preface

..... Yasushi KOSUGI i

Research Articles

Significance of Home-Produced Weapons for the Japanese Defense Industry:
An Analysis of Corporate Discourses on Developing the Japanese-Made FSX
in the 1980s–1990s Marika TSUKAHARA 1

Strategic Diplomacy in the 1960 Karel Doorman Incident:
How Economic and Reputational Concerns Shaped Japan's Choices Dhini AFIATANTI 18

Plants Used in Traditional Indonesian (*Jamu*) Medicines and Sundanese Foods
..... Mikio NISHIZAWA, Mariko ARATA, Yuto NISHIDONO,
Dinia Rizqi DWIJAYANTI, Andi KURNIAWAN,
Muhammad Sasmito DJATI, Ken TANAKA, Nashi WIDODO 52

Chemical Composition of Essential Oil from *Alpinia zerumbet* Fruits
..... Yuto NISHIDONO, Azis SAIFUDIN, Yuting YANG, Ken TANAKA 66

Green Transformation of River Sand into Silica Toward Wastewater Treatment:
A Dual-Impact Strategy for Environmental Conservation
..... Chaity GHOSH, Pradip Kumar BISWAS, Abdul KUDDUS,
Shinichiro MOURI, Abu Bakar Md. ISMAIL 81

Machine Translation in English Writing Education:
A Comparative Study of Post-Editing by University Students with Different L2 Proficiency and
Genre Knowledge Miho YAMASHITA 101

Evaluating the Effectiveness of Applying “Learning to Live Together” to a Physical Education
Program: Focusing on the Physical Fitness Unit for First-Year High-School Students in Japan
..... Kazuki FUJII, Satoshi OTOMO, Naohiro FUKADA,
Takehito YOSHII, Ryosuke TAKATA 119

Research Project Report

*Program for Asia-Japan Research Development, Asia-Japan Research Institute,
April 2022–March 2025*

Research on Green Recovery and the Realization of Carbon Neutrality in East Asia
..... Weisheng ZHOU 135

Environmental Engineering for Supporting Agriculture, Livestock, and Fisheries
..... Satoshi SODA 149

Re-Examining State Transformations in Historical Syria:
Towards a New Paradigm of Area Studies Kota SUECHIKA 158

