

# スマートプロセス学会誌

目 次 Vol. 8 No. 6 2019(令和元年 11 月)

## ASEAN バイオ固体燃料の現状と展望

会 告	.....	N26
卷 頭 言 ASEAN バイオ固体燃料の現状と展望	.....	井田民男 ..... 229
解 説 国内バイオマス利活用の現状と今後の行方について	.....	井田民男 ..... 230
Current Situation of Biomass Energy and Development of Biocoke Technology in Thailand	Jintawat CHAICHANAWONG and Tamio IDA.....	235
Development of Renewable Resources Based on Biomass Waste in Malaysia	Vasagi RAMACHANDRAN and Hirofumi HARA.....	243
Bioenergy Potential from Agricultural Residues and Industrial Wastes in Indonesia	.....	
Wiratni BUDHIJANTO, Teguh ARIYANTO and Rochim Bakti CAHYONO	.....	253
一般論文 第 5,6 族金属 /Cu 爆発圧接クラッド材の接合界面の透過電子顕微鏡観察 パラチューリ プラディープ クマール・高橋 誠・伊藤和博 山本 啓・外本和幸	.....	261
会報・掲示板	.....	N31

**Journal of Smart Processing**  
**Vol. 8 No. 6** 2019 (November 2019)

CONTENTS

ASEAN バイオ固体燃料の現状と展望

S.P.S.Announcement ..... N26

Preface..... Tamio IDA..... 229

Standing Status and Future Directions of Domestic Biomass Utilization  
Tamio IDA..... 230

**Reviews**

Current Situation of Biomass Energy and Development of Biocoke Technology in Thailand  
Jintawat CHAICHANAWONG and Tamio IDA..... 235

Development of Renewable Resources Based on Biomass Waste in Malaysia  
Vasagi RAMACHANDRAN and Hirofumi HARA..... 243

Bioenergy Potential from Agricultural Residues and Industrial Wastes in Indonesia  
Wiratni BUDHIJANTO, Teguh ARIYANTO and Rochim Bakti CAHYONO..... 253

**General Thesis**

TEM Characterization of Explosive Cladding Interfaces between Refractory Metal  
(group V or VI) and Cu Plates  
Pradeep K PARCHURI, Makoto TAKAHASHI, Kazuhiro ITO,  
Hajime YAMAMOTO and Kazuyuki HOKAMOTO..... 261

S.P.S.News ..... N31