

CONTENTS

Topics & Information

- 1 Operating Experience of Boiler Combustion Control Optimization System “ULTY”
……Kyohei Fukuchi
- 6 Proposal of a Spray Type Agent for Interlaminar Strength Improvement
……Yasuhiro Yamahira
- 11 Functional Recovery by Coating and Winder Survey……Kanato Mizukoshi
- 18 Recent Scale Tendency of The Kraft Pulp Process and Its Solution
……Hitoshi Tsuchida
- 25 Energy Saving in the Activated Sludge Treatment Process……Kenji Hayashi
- 28 Introduction of ARIOSTEA SPIRAL WELDING SILO, How This New
Technology Realizes Reductions of Building Time, Cost and Space
……Yosuke Suzuki
- 33 —The European Largest in Paper & Pulp Industry—
StoraEnso’s Lubricant Control, Challenge and Solution
……Eiji Suzuki and Harunori Takeda
- 39 Non-Destructive Qualitative and Quantitative Measurement of The Filler
Content of Paper and Board……Daniel Ohndorf and Hiroyuki Miyaoka
- 42 For Sound or Noise in Industrial World Part IX
—It Thinks about The Noise as Part of T. F. O from SKF——……Yasuhiko Yamasaki
- 47 Development of New Chemical Additives Applications for Wire and Press Part
……Tomohiko Nagatsuka

Introduction of Research Laboratories (121)

- 54 Terahertz Science Group, Research Center for Development of Far-Infrared
Region, University of Fukui

Technical Report (Original Paper)

- 57 Preparation of Nanofibrillated Cellulose in Powder Form
……Takeshi Nakatani and Shinji Sato

Pulp and Paper Mills in Japan (70)

- 67 Hachinohe Mill, Mitsubishi Paper Mills Limited.

- 03 Committee report
- 53 Essay on Intellectual Property
- 56 Coffee break
- 76 Papyrus

- 78 Industry News (Domestic and International)
- 83 List of Patents issued and Laid-open Publication
- 95 Price list of Domestic Logs and Wood Chips by District
- 96 Other Monthly Statistics
- 98 News from the Association