

CONTENTS

Environment

-
- 1 A Report of the 22nd Environmental Conference
.....Environmental Technical Committee, JAPAN TAPPI
 - 3 Key Points of ISO/FDIS 14001 : 2015
—New Requirements and Smooth Shift to Revised Standard—.....Tadao Iguchi
 - 9 The Wastewater Treatment Systems and Chemicals for the Reduction of the COD/BOD of the Papermaking Wastewater
—The “Bio-Attach”, “COD Cutter” that Degrades and Treats COD BOD—
.....Kenta Furusho
 - 15 Overview of Deodorizing Equipment and Deodorizer Technology
—Odor Control Will Be Settled in the Best Mix of Various Techniques—
.....Ken Nakatsuyama
 - 22 Ozone Deodorization
—Fight Against Odour, Wastewater—.....Mitsuharu Nakajima
 - 27 Promotion of Energy Conservation Activities in a Paperboard Mill.....Yuri Itou
 - 31 Energy Saving Proposal on WW Process Utilizing Ultrasonic Monitoring & Coagulation Sensor
—Energy Saving & Environmental Load Reduction Using Devices—.....Hisao Ooshimizu
 - 36 About Act on Rational Use and Proper Management of Fluorocarbons
—Thing that You Must Do as a Manager of the Apparatuses—.....Tsutomu Osawa
 - 44 Practice Point of Risk Communication.....Shiro Kobayashi

Topics & Information

-
- 47 The History of Technological Developments of the Paper Industry in Japan
Part 3 : The Growth of the Japanese Paper Industry.....Kiyooki Iida
 - 57 Corporate Profile & Product Information (28)
HYMO CORPORATION

Introduction of Research Laboratories (108)

-
- 64 Industrial Research Institute of Shizuoka Prefecture, Fuji Technical Support Center

Research Report (Original Paper)

-
- 67 Properties of Fibers Prepared from Oil Palm Empty Fruit Bunch for Use as Corrugating Medium and Fiberboard
.....Harsono, Lilik Tri Mulyantara, Andri Taufick Rizaluddin, Akiko Nakagawa-izumi, Hiroshi Ohi and Keiichi Nakamata

Pulp and Paper Mills in Japan (66)

-
- 88 Fuji Mill, Nippon Paper Industries, Co., Ltd.....Nippon Paper Industries, Co., Ltd.

-
- 03 Committee report
 - 63 Essay on Intellectual Property
 - 66 Coffee break
 - 97 Papyrus
 - 102 Industry News (Domestic and International)
 - 107 List of Titles in Foreign Journals Received by JAPAN TAPPI
 - 108 List of Patents issued and Laid-open Publication
 - 119 Price list of Domestic Logs and Wood Chips by District
 - 120 Other Monthly Statistics
 - 122 News from the Association
-