Design method of passive smoke insulation of the evacuation route by means of an atrium solar chimney
—Compatibility of solar-assisted natural ventilation and smoke control in an atrium building—

Yoshikazu MINEGISHI, Yuji HASEMI and Wenting DING

Study on sound insulation performance estimation method considering effect flanking transmission
from the windows

Koichi INADOME and Yukihiko TOBIMATSU

Experimental study on phase interference method for passive reduction of multiple excitation forces
Reduction method of vibration due to rhythmic action of concert audience

Ryota INOUE and Yutaka YOKOYAMA

Influences of irregularity of the sky radiation distribution and cloud status
Characteristic study on meteorological elements effect on separation of global irradiance (part 2)

Satoshi NAKAYAMA and Hisaya ISHINO

Wind tunnel experiment of ventilation with a single opening in cross wind
The study on characteristics of ventilation with single-sided opening

Ryoshei KONO, Shinssake KATO, Ryuto OOKA and Takeo TAKAHASHI

Interpretation of the mechanisms forming the airflow distribution in cross-ventilated rooms
Study on the cross ventilation by using the wind tunnel facility containing a full-scale building model—

Takao SAWACHI, Ken-ichi NARITA, Nobuyoshi KIYOTA, Shigeki NISHIZAWA and Hironao SETO

Experiment on thermal/air environment effects on academic performance
Study on the productivity in classroom (part 2)

Takanasa KANEKO, Shozo MURAKAMI, Kazuhide ITO, Hitoshi Fukao, Kiyoshi HIWATAISHI
and Kenichi KAMEDA

An analysis on the hot and cold water usage of the guest rooms in a city hotel

Atsushi TANAKA, Saburo MURAKAWA and Hiroshi TAKATA

Long-term fixed point observations of air temperature and humidity distributions in kumamoto city
Part 1 a study on the heat-island phenomenon of a middle-scale city

Ikuo SAITO, Ryutaro KUBO, Koji SAKAI and Osamu ISHIHARA

Study on thermal environment and behavior of visitors at a large rooftop garden on a commercial
building in summer

Hiroyuki AKAGAWA, Katsuyuki FUKUMI, Takayuki KUBOTA, Hideki TAKEBAYASHI
and Masakazu MORIYAMA

An analysis on the physical characteristics for preferable landscapes based on the photographs taken
by the subjects

Hiroshi OISHI, Saburo MURAKAWA and Daisaku NISHINA

Effect of the addition of the other factor on the evaluation of the experimental combined environment
of thermal, visual and acoustic factors
—Discussion with “attention”—

Naoki MATSUBARA, Riryo SHIMADA, Yoshihito KURAZUMI, Akira GASSHO and Kunihito TOBITA

Community planning workshop by using “urban environmental climate map”
—Practice of workshop in the komagatabayashi neighborhood, nagatam, kobe—

Takahiro TANAKA, Takahiro YAMASHITA and Masakazu MORIYAMA

A study on discriminating roof types from aerial image
Constructing two-step discrimination method using curve approximation of brightness distribution and plane fitting by regression

Wonyoung KOO, Atsushi TAKIZAWA and Naoki KATOH