



Cover. Publication Committee. Contents. 奥付

メタデータ	言語: eng 出版者: 公開日: 2010-04-19 キーワード (Ja): キーワード (En): 作成者: メールアドレス: 所属:
URL	http://hdl.handle.net/10466/8717

BULLETIN OF UNIVERSITY OF OSAKA PREFECTURE

Series A, Vol. 39, No. 1, 1990

CONTENTS

Yu YANG: The Transportation System of Shanghai	1
Shunji KAWAMOTO, Atsushi ISHIGAME, Takahiro IMOTO and Tsuneo TANIGUCHI: Generalized Energy-Type Lyapunov Functions for the Transient Stability Analysis of Power Systems.....	13
Yoshiaki SHIRAO, Hiroaki KAWABATA, Toshikuni NAGAHARA and Yoshio INAGAKI: A Study of Period-Doubling Bifurcations of 4/7-Harmonics in the Nonautonomous Piecewise Linear Systems with Unsymmetrical Restoring Force	19
Yi TONG, Shigeo MORIMOTO, Yoji TAKEDA & Takao HIRASA: Efficiency of Perma- nent Magnet Synchronous Motors for Various Current Vector Controls	29
Fusong JIANG and Masahiro OKUDA: Method of Calculation on the Minimum Erase Time of Reversible Phase Change Optical Recording Disk	39
Yutaka MAEDA, Yoshiaki KAWAMURA: An Extension of the Multi-dimensional Adaptive Robbins-Monro Procedure.....	47
Kazuo NOHARA: Wash Analysis of A Class of Nonlinear Dynamical Systems	59
Taketoshi NAKAHARA and Tamotsu WASA: Determination of Trace Amounts of Sulfur in Steels by Inductively Coupled Plasma Atomic Emission Spectrometry in the Vacuum Ultraviolet Spectral Region	69
Taketoshi OKUNO and Akihiro HIRANO: Flow Field Measurement by Pathline Method	79
Hisao NAGAO: On Jackknife Statistics of Eigenvectors of a Covariance Matrix.....	89
Koichi OGAWA, Katsushige ADACHI, Keizo SAKURAI, Ralph NIBA and Yoshinao TAKASHIMA: Measurement of Temperature of Drill Point during Drilling	95