

目 次

【第 69 巻 10 月分】

Python でらくらく Deep Learning

—Python の深層学習ライブラリを使う—

..... 平田隆幸 1

ナノスケール周期構造を付与した DLC 膜の摩擦特性

..... 本田知己 11

【第 69 巻 3 月分】

分子動力学を用いた接触角温度依存性の評価

..... 福島啓悟 19

APD とマイコンによる光強度規格化制御システムの改善

..... 小林英一 牧野哲征 橋本明弘 23

学童期人口推計に基づく小学校再編方針の検討

—福井市を対象として—

..... 寺田 宰 菊地吉信 31

Analysis on the Distribution of COVID-19 Cases by Country

..... Hidetaka TOBITA and Mitsuki FUJII 37

**Memoir of Faculty of Engineering, University of Fukui
Vol. 69, March 2021**

CONTENTS

【Vol.69 October】

Learn Deep Learning with Python without Difficulty

— Usage of Python Library of Deep Learning —

.....Takayuki HIRATA 1

Frictional Properties of DLC Films with the Nano-scale Periodic Structures

.....Tomomi HONDA 11

【Vol.69 March】

Molecular Dynamics Simulation for Temperature Dependence of Contact Angle

.....Akinori FUKUSHIMA 19

**Modification Control Systems for Normalization of Optical Intensity
with APD and Microcomputer**

..... Eiichi KOBAYASHI, Takayuki MAKINO, Akihiro HASHIMOTO 23

Examination of Elementary School Reorganization based on the Future

Estimation of School Age Population — A Case Study of Fukui City—

..... Tsukasa TERADA and Yoshinobu KIKUCHI 31

Analysis on the Distribution of COVID-19 Cases by Country

.....Hidetaka TOBITA and Mitsuki FUJII 37